

Phases of Moon from -700 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 1

Attention, astronomical year style is used: The year -700 in astronomical counting style is the year 701 BCE in historical counting style.

-700 Jan 02 j 01:53	●	-699 Apr 25 j 12:48	○ Full	-698 Aug 18 j 23:56	●	-697 Dec 11 j 02:59	● New
-700 Jan 08 j 22:46	○ Full	-699 May 03 j 16:39	●	-698 Aug 25 j 15:47	● New	-697 Dec 18 j 20:37	●
-700 Jan 16 j 19:10	●	-699 May 10 j 17:03	● New	-698 Sep 01 j 14:47	●	-697 Dec 26 j 17:38	○ Full
-700 Jan 24 j 12:58	● New	-699 May 17 j 07:58	●	-698 Sep 09 j 19:42	○ Full	-696 Jan 02 j 15:08	●
-700 Jan 31 j 09:13	●	-699 May 25 j 03:08	○ Full	-698 Sep 17 j 09:39	●	-696 Jan 09 j 17:39	● New
-700 Feb 07 j 13:09	○ Full	-699 Jun 02 j 05:39	●	-698 Sep 24 j 01:25	● New	-696 Jan 17 j 18:05	●
-700 Feb 15 j 15:19	●	-699 Jun 08 j 23:40	● New	-698 Oct 01 j 08:56	●	-696 Jan 25 j 06:37	○ Full
-700 Feb 23 j 00:38	● New	-699 Jun 15 j 17:29	●	-698 Oct 09 j 12:03	○ Full	-696 Jan 31 j 22:53	●
-700 Feb 29 j 16:18	●	-699 Jun 23 j 18:15	○ Full	-698 Oct 16 j 18:18	●	-696 Feb 08 j 09:20	● New
-700 Mar 08 j 04:37	○ Full	-699 Jul 01 j 15:48	●	-698 Oct 23 j 13:09	● New	-696 Feb 16 j 13:28	●
-700 Mar 16 j 08:33	●	-699 Jul 08 j 06:39	● New	-698 Oct 31 j 06:10	●	-696 Feb 23 j 16:51	○ Full
-700 Mar 23 j 09:51	● New	-699 Jul 15 j 05:55	●	-698 Nov 08 j 03:20	○ Full	-696 Mar 01 j 07:30	●
-700 Mar 30 j 00:20	●	-699 Jul 23 j 09:44	○ Full	-698 Nov 15 j 02:25	●	-696 Mar 09 j 01:28	● New
-700 Apr 06 j 20:24	○ Full	-699 Jul 30 j 23:45	●	-698 Nov 22 j 03:28	● New	-696 Mar 17 j 05:18	●
-700 Apr 14 j 22:20	●	-699 Aug 06 j 14:59	● New	-698 Nov 30 j 04:19	●	-696 Mar 24 j 01:04	○ Full
-700 Apr 21 j 17:15	● New	-699 Aug 13 j 21:42	●	-698 Dec 07 j 17:12	○ Full	-696 Mar 30 j 17:38	●
-700 Apr 28 j 10:15	●	-699 Aug 22 j 00:50	○ Full	-698 Dec 14 j 10:48	●	-696 Apr 07 j 17:31	● New
-700 May 06 j 11:45	○ Full	-699 Aug 29 j 06:35	●	-698 Dec 21 j 20:16	● New	-696 Apr 15 j 17:05	●
-700 May 14 j 08:45	●	-699 Sep 05 j 01:23	● New	-698 Dec 30 j 01:01	●	-696 Apr 22 j 08:17	○ Full
-700 May 20 j 23:50	● New	-699 Sep 12 j 16:41	●	-697 Jan 06 j 05:23	○ Full	-696 Apr 29 j 05:36	●
-700 May 27 j 22:39	●	-699 Sep 20 j 14:53	○ Full	-697 Jan 12 j 20:18	●	-696 May 07 j 08:54	● New
-700 Jun 05 j 02:15	○ Full	-699 Sep 27 j 13:26	●	-697 Jan 20 j 14:32	● New	-696 May 15 j 01:18	●
-700 Jun 12 j 16:23	●	-699 Oct 04 j 14:20	● New	-697 Jan 28 j 18:34	●	-696 May 21 j 15:32	○ Full
-700 Jun 19 j 06:50	● New	-699 Oct 12 j 13:45	●	-697 Feb 04 j 15:43	○ Full	-696 May 28 j 19:36	●
-700 Jun 26 j 13:37	●	-699 Oct 20 j 03:45	○ Full	-697 Feb 11 j 07:40	●	-696 Jun 05 j 23:02	● New
-700 Jul 04 j 15:46	○ Full	-699 Oct 26 j 21:25	●	-697 Feb 19 j 08:40	● New	-696 Jun 13 j 07:04	●
-700 Jul 11 j 22:09	●	-699 Nov 03 j 06:05	● New	-697 Feb 27 j 08:13	●	-696 Jun 19 j 23:43	○ Full
-700 Jul 18 j 15:32	● New	-699 Nov 11 j 10:52	●	-697 Mar 06 j 00:29	○ Full	-696 Jun 27 j 11:40	●
-700 Jul 26 j 06:50	●	-699 Nov 18 j 15:38	○ Full	-697 Mar 12 j 21:08	●	-696 Jul 05 j 11:33	● New
-700 Aug 03 j 04:21	○ Full	-699 Nov 25 j 07:21	●	-697 Mar 21 j 01:19	● New	-696 Jul 12 j 11:51	●
-700 Aug 10 j 03:20	●	-699 Dec 03 j 00:20	● New	-697 Mar 28 j 17:59	●	-696 Jul 19 j 09:39	○ Full
-700 Aug 17 j 02:53	● New	-699 Dec 11 j 05:45	●	-697 Apr 04 j 08:24	○ Full	-696 Jul 27 j 05:32	●
-700 Aug 25 j 01:36	●	-699 Dec 18 j 02:51	○ Full	-697 Apr 11 j 12:29	●	-696 Aug 03 j 22:34	● New
-700 Sep 01 j 16:05	○ Full	-699 Dec 24 j 19:38	●	-697 Apr 19 j 15:50	● New	-696 Aug 10 j 17:10	●
-700 Sep 08 j 09:25	●	-698 Jan 01 j 19:57	● New	-697 Apr 27 j 00:36	●	-696 Aug 17 j 22:02	○ Full
-700 Sep 15 j 17:19	● New	-698 Jan 09 j 20:57	●	-697 May 03 j 16:32	○ Full	-696 Aug 26 j 00:19	●
-700 Sep 23 j 20:54	●	-698 Jan 16 j 13:29	○ Full	-697 May 11 j 05:04	●	-696 Sep 02 j 08:39	● New
-700 Oct 01 j 03:06	○ Full	-698 Jan 23 j 10:18	●	-697 May 19 j 04:11	● New	-696 Sep 09 j 00:21	●
-700 Oct 07 j 17:50	●	-698 Jan 31 j 14:59	● New	-697 May 26 j 05:13	●	-696 Sep 16 j 13:22	○ Full
-700 Oct 15 j 10:34	● New	-698 Feb 08 j 08:14	●	-697 Jun 02 j 01:57	○ Full	-696 Sep 24 j 18:36	●
-700 Oct 23 j 15:24	●	-698 Feb 14 j 23:32	○ Full	-697 Jun 09 j 22:08	●	-696 Oct 01 j 18:36	● New
-700 Oct 30 j 13:42	○ Full	-698 Feb 22 j 03:02	●	-697 Jun 17 j 14:41	● New	-696 Oct 08 j 10:29	●
-700 Nov 06 j 05:37	●	-698 Mar 02 j 07:38	● New	-697 Jun 24 j 09:25	●	-696 Oct 16 j 07:31	○ Full
-700 Nov 14 j 05:41	● New	-698 Mar 09 j 16:12	●	-697 Jul 01 j 13:29	○ Full	-696 Oct 24 j 10:58	●
-700 Nov 22 j 07:36	●	-698 Mar 16 j 09:13	○ Full	-697 Jul 09 j 15:05	○ Full	-696 Oct 31 j 05:04	● New
-700 Nov 29 j 00:16	○ Full	-698 Mar 23 j 21:03	●	-697 Jul 16 j 23:52	● New	-696 Nov 07 j 00:08	●
-700 Dec 05 j 20:59	●	-698 Mar 31 j 21:06	● New	-697 Jul 23 j 14:49	●	-696 Nov 15 j 03:20	○ Full
-700 Dec 14 j 01:16	● New	-698 Apr 07 j 21:59	●	-697 Jul 31 j 03:27	○ Full	-696 Nov 23 j 00:34	●
-700 Dec 21 j 20:29	●	-698 Apr 14 j 19:12	○ Full	-697 Aug 08 j 07:22	●	-696 Nov 29 j 16:13	● New
-700 Dec 28 j 11:10	○ Full	-698 Apr 22 j 15:12	●	-697 Aug 15 j 08:23	● New	-696 Dec 06 j 17:16	●
-699 Jan 04 j 15:09	●	-698 Apr 30 j 07:40	● New	-697 Aug 21 j 22:59	●	-696 Dec 14 j 22:46	○ Full
-699 Jan 12 j 19:41	● New	-698 May 07 j 02:47	●	-697 Aug 29 j 19:40	○ Full	-696 Dec 22 j 11:20	●
-699 Jan 20 j 06:00	●	-698 May 14 j 06:21	○ Full	-697 Sep 06 j 22:22	●	-696 Dec 29 j 03:55	● New
-699 Jan 26 j 22:38	○ Full	-698 May 22 j 08:18	●	-697 Sep 13 j 17:02	● New	-695 Jan 05 j 13:05	●
-699 Feb 03 j 10:48	●	-698 May 29 j 16:17	● New	-697 Sep 20 j 11:03	●	-695 Jan 13 j 15:53	○ Full
-699 Feb 11 j 11:31	● New	-698 Jun 05 j 07:58	●	-697 Sep 28 j 13:32	○ Full	-695 Jan 20 j 19:48	●
-699 Feb 18 j 12:59	●	-698 Jun 12 j 19:21	○ Full	-697 Oct 06 j 11:29	●	-695 Jan 27 j 16:05	● New
-699 Feb 25 j 10:41	○ Full	-698 Jun 20 j 23:32	●	-697 Oct 13 j 02:39	● New	-695 Feb 04 j 09:58	●
-699 Mar 05 j 06:26	●	-698 Jun 27 j 23:56	● New	-697 Oct 20 j 03:19	●	-695 Feb 12 j 05:47	○ Full
-699 Mar 13 j 00:05	● New	-698 Jul 04 j 14:53	●	-697 Oct 28 j 08:02	○ Full	-695 Feb 19 j 02:46	●
-699 Mar 19 j 18:47	●	-698 Jul 12 j 10:23	○ Full	-697 Nov 04 j 22:23	●	-695 Feb 26 j 04:55	● New
-699 Mar 26 j 23:22	○ Full	-698 Jul 20 j 12:40	●	-697 Nov 11 j 13:54	● New	-695 Mar 06 j 05:52	●
-699 Apr 04 j 00:44	●	-698 Jul 27 j 07:31	● New	-697 Nov 18 j 23:02	●	-695 Mar 13 j 16:41	○ Full
-699 Apr 11 j 09:36	● New	-698 Aug 03 j 00:50	●	-697 Nov 27 j 01:50	○ Full	-695 Mar 20 j 09:15	●
-699 Apr 18 j 00:43	●	-698 Aug 11 j 02:50	○ Full	-697 Dec 04 j 07:20	●	-695 Mar 27 j 18:45	● New

Phases of Moon from -695 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 2

Attention, astronomical year style is used: The year -695 in astronomical counting style is the year 696 BCE in historical counting style.

-695 Apr 04 j 23:06	●	-694 Aug 11 j 23:53	● New	-693 Dec 19 j 19:50	●	-691 Apr 27 j 07:25	○ Full
-695 Apr 12 j 01:22	○ Full	-694 Aug 19 j 16:45	●	-693 Dec 27 j 11:00	● New	-691 May 05 j 07:29	●
-695 Apr 18 j 16:17	●	-694 Aug 26 j 07:09	○ Full	-692 Jan 03 j 05:28	●	-691 May 12 j 00:20	● New
-695 Apr 26 j 09:35	● New	-694 Sep 02 j 12:15	●	-692 Jan 10 j 12:46	○ Full	-691 May 18 j 19:32	●
-695 May 04 j 12:57	●	-694 Sep 10 j 15:51	● New	-692 Jan 18 j 16:50	●	-691 May 26 j 22:21	○ Full
-695 May 11 j 08:44	○ Full	-694 Sep 18 j 00:48	●	-692 Jan 25 j 22:36	● New	-691 Jun 03 j 16:34	●
-695 May 18 j 00:55	●	-694 Sep 24 j 17:46	○ Full	-692 Feb 01 j 14:23	●	-691 Jun 10 j 06:57	● New
-695 May 26 j 00:58	● New	-694 Oct 02 j 07:42	●	-692 Feb 09 j 05:38	○ Full	-691 Jun 17 j 09:05	●
-695 Jun 02 j 23:39	●	-694 Oct 10 j 07:20	● New	-692 Feb 17 j 10:25	●	-691 Jun 25 j 12:29	○ Full
-695 Jun 09 j 15:37	○ Full	-694 Oct 17 j 08:12	●	-692 Feb 24 j 08:23	● New	-691 Jul 02 j 23:20	○
-695 Jun 16 j 12:07	●	-694 Oct 24 j 07:11	○ Full	-692 Mar 02 j 00:27	●	-691 Jul 09 j 14:40	● New
-695 Jun 24 j 16:08	● New	-694 Nov 01 j 05:06	●	-692 Mar 09 j 22:57	○ Full	-691 Jul 17 j 01:14	●
-695 Jul 02 j 07:55	●	-694 Nov 08 j 21:36	● New	-692 Mar 17 j 23:48	●	-691 Jul 25 j 01:46	○ Full
-695 Jul 08 j 22:53	○ Full	-694 Nov 15 j 16:03	●	-692 Mar 24 j 16:48	● New	-691 Aug 01 j 04:50	●
-695 Jul 16 j 02:34	●	-694 Nov 22 j 23:16	○ Full	-692 Mar 31 j 12:11	●	-691 Aug 08 j 00:38	● New
-695 Jul 24 j 06:27	● New	-694 Dec 01 j 02:35	●	-692 Apr 08 j 15:27	○ Full	-691 Aug 15 j 19:29	●
-695 Jul 31 j 14:43	●	-694 Dec 08 j 10:13	● New	-692 Apr 16 j 09:21	●	-691 Aug 23 j 14:12	○ Full
-695 Aug 07 j 07:33	○ Full	-694 Dec 15 j 01:26	●	-692 Apr 23 j 00:26	● New	-691 Aug 30 j 10:26	●
-695 Aug 14 j 20:13	●	-694 Dec 22 j 17:10	○ Full	-692 Apr 30 j 01:56	●	-691 Sep 06 j 13:36	● New
-695 Aug 22 j 19:46	● New	-694 Dec 30 j 22:03	●	-692 May 08 j 06:06	○ Full	-691 Sep 14 j 14:56	●
-695 Aug 29 j 21:00	●	-693 Jan 06 j 21:08	● New	-692 May 15 j 16:03	●	-691 Sep 22 j 01:51	○ Full
-695 Sep 05 j 18:41	○ Full	-693 Jan 13 j 12:58	●	-692 May 22 j 08:05	● New	-691 Sep 28 j 17:37	●
-695 Sep 13 j 16:06	●	-693 Jan 21 j 11:45	○ Full	-692 May 29 j 17:43	●	-691 Oct 06 j 05:37	● New
-695 Sep 21 j 08:20	● New	-693 Jan 29 j 13:49	●	-692 Jun 06 j 18:36	○ Full	-691 Oct 14 j 10:19	●
-695 Sep 28 j 03:50	●	-693 Feb 05 j 06:47	● New	-692 Jun 13 j 21:08	●	-691 Oct 21 j 12:49	○ Full
-695 Oct 05 j 09:03	○ Full	-693 Feb 12 j 02:41	●	-692 Jun 20 j 16:47	● New	-691 Oct 28 j 03:39	●
-695 Oct 13 j 12:33	●	-693 Feb 20 j 05:47	○ Full	-692 Jun 28 j 11:02	●	-691 Nov 05 j 00:01	● New
-695 Oct 20 j 20:24	● New	-693 Feb 28 j 01:16	●	-692 Jul 06 j 05:21	○ Full	-691 Nov 13 j 04:05	●
-695 Oct 27 j 12:20	●	-693 Mar 06 j 15:45	● New	-692 Jul 13 j 01:52	●	-691 Nov 19 j 23:27	○ Full
-695 Nov 04 j 02:39	○ Full	-693 Mar 13 j 18:06	●	-692 Jul 20 j 03:43	● New	-691 Nov 26 j 17:10	●
-695 Nov 12 j 07:50	●	-693 Mar 21 j 22:05	○ Full	-692 Jul 28 j 04:57	●	-691 Dec 04 j 19:34	● New
-695 Nov 19 j 07:59	● New	-693 Mar 29 j 08:57	●	-692 Aug 04 j 15:10	○ Full	-691 Dec 12 j 18:51	●
-695 Nov 25 j 23:28	●	-693 Apr 05 j 00:42	● New	-692 Aug 11 j 07:37	●	-691 Dec 19 j 10:07	○ Full
-695 Dec 03 j 22:16	○ Full	-693 Apr 12 j 10:41	●	-692 Aug 18 j 17:41	● New	-691 Dec 26 j 09:52	●
-695 Dec 12 j 00:32	●	-693 Apr 20 j 11:50	○ Full	-692 Aug 26 j 22:24	●	-690 Jan 03 j 14:45	● New
-695 Dec 18 j 18:57	● New	-693 Apr 27 j 14:09	●	-692 Sep 03 j 00:48	○ Full	-690 Jan 11 j 06:01	●
-695 Dec 25 j 13:46	●	-693 May 04 j 10:12	● New	-692 Sep 09 j 15:45	●	-690 Jan 17 j 21:07	○ Full
-694 Jan 02 j 17:53	○ Full	-693 May 12 j 03:53	●	-692 Sep 17 j 10:41	● New	-690 Jan 25 j 04:41	●
-694 Jan 10 j 13:51	●	-693 May 19 j 22:54	○ Full	-692 Sep 25 j 14:32	●	-690 Feb 02 j 07:56	● New
-694 Jan 17 j 05:18	● New	-693 May 26 j 18:27	●	-692 Oct 02 j 10:43	○ Full	-690 Feb 09 j 14:03	●
-694 Jan 24 j 06:53	●	-693 Jun 02 j 20:53	● New	-692 Oct 09 j 03:27	●	-690 Feb 16 j 08:36	○ Full
-694 Feb 01 j 11:43	○ Full	-693 Jun 10 j 21:02	●	-692 Oct 17 j 05:40	● New	-690 Feb 24 j 00:13	●
-694 Feb 08 j 23:41	●	-693 Jun 18 j 07:49	○ Full	-692 Oct 25 j 04:46	●	-690 Mar 03 j 22:04	● New
-694 Feb 15 j 15:25	● New	-693 Jun 24 j 23:25	●	-692 Oct 31 j 21:08	○ Full	-690 Mar 10 j 20:07	●
-694 Feb 23 j 01:39	●	-693 Jul 02 j 09:21	● New	-692 Nov 07 j 19:20	○ Full	-690 Mar 17 j 20:39	○ Full
-694 Mar 03 j 02:53	○ Full	-693 Jul 10 j 13:21	●	-692 Nov 16 j 00:53	● New	-690 Mar 25 j 19:07	●
-694 Mar 10 j 06:35	●	-693 Jul 17 j 15:37	○ Full	-692 Nov 23 j 16:43	●	-690 Apr 02 j 08:57	● New
-694 Mar 17 j 01:59	● New	-693 Jul 24 j 06:24	●	-692 Nov 30 j 08:16	○ Full	-690 Apr 09 j 01:37	●
-694 Mar 24 j 20:31	●	-693 Aug 01 j 00:04	● New	-692 Dec 07 j 14:50	●	-690 Apr 16 j 09:25	○ Full
-694 Apr 01 j 15:12	○ Full	-693 Aug 09 j 04:05	●	-692 Dec 15 j 18:45	● New	-690 Apr 24 j 12:17	●
-694 Apr 08 j 11:45	●	-693 Aug 15 j 23:30	○ Full	-692 Dec 23 j 02:21	●	-690 May 01 j 17:15	● New
-694 Apr 15 j 13:36	● New	-693 Aug 22 j 16:31	●	-692 Dec 29 j 20:24	○ Full	-690 May 08 j 07:53	●
-694 Apr 23 j 14:12	●	-693 Aug 30 j 16:57	● New	-691 Jan 06 j 12:14	●	-690 May 15 j 23:06	○ Full
-694 May 01 j 00:59	○ Full	-693 Sep 07 j 16:47	●	-691 Jan 14 j 10:18	● New	-690 May 24 j 02:52	●
-694 May 07 j 16:39	●	-693 Sep 14 j 08:26	○ Full	-691 Jan 21 j 10:07	●	-690 May 31 j 00:08	● New
-694 May 15 j 02:34	● New	-693 Sep 21 j 06:28	●	-691 Jan 28 j 09:50	○ Full	-690 Jun 06 j 15:59	●
-694 May 23 j 06:00	●	-693 Sep 29 j 11:06	● New	-691 Feb 05 j 09:11	●	-690 Jun 14 j 13:49	○ Full
-694 May 30 j 08:54	○ Full	-693 Oct 07 j 03:31	●	-691 Feb 12 j 23:12	● New	-690 Jun 22 j 14:37	●
-694 Jun 05 j 22:50	●	-693 Oct 13 j 18:58	○ Full	-691 Feb 19 j 16:58	●	-690 Jun 29 j 06:51	● New
-694 Jun 13 j 16:49	● New	-693 Oct 21 j 00:23	●	-691 Feb 27 j 00:31	○ Full	-690 Jul 06 j 02:46	●
-694 Jun 21 j 19:41	●	-693 Oct 29 j 04:59	● New	-691 Mar 07 j 03:52	●	-690 Jul 14 j 05:20	○ Full
-694 Jun 28 j 15:48	○ Full	-693 Nov 05 j 12:44	●	-691 Mar 14 j 09:28	● New	-690 Jul 21 j 23:50	●
-694 Jul 05 j 07:40	●	-693 Nov 12 j 07:13	○ Full	-691 Mar 21 j 00:06	●	-690 Jul 28 j 14:30	● New
-694 Jul 13 j 08:02	● New	-693 Nov 19 j 21:29	●	-691 Mar 28 j 15:57	○ Full	-690 Aug 04 j 16:51	●
-694 Jul 21 j 07:12	●	-693 Nov 27 j 21:10	● New	-691 Apr 05 j 19:21	●	-690 Aug 12 j 20:58	○ Full
-694 Jul 27 j 22:50	○ Full	-693 Dec 04 j 21:08	●	-691 Apr 12 j 17:34	● New	-690 Aug 20 j 07:23	●
-694 Aug 03 j 20:03	●	-693 Dec 11 j 21:11	○ Full	-691 Apr 19 j 08:40	●	-690 Aug 26 j 23:54	● New

Phases of Moon from -690 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 3

Attention, astronomical year style is used: The year -690 in astronomical counting style is the year 691 BCE in historical counting style.

-690 Sep 03 j 10:24 ●	-688 Jan 11 j 09:18 ● New	-687 May 19 j 15:37 ●	-686 Sep 26 j 05:28 ○ Full
-690 Sep 11 j 11:55 ○ Full	-688 Jan 19 j 14:11 ●	-687 May 27 j 19:24 ● New	-686 Oct 04 j 06:08 ●
-690 Sep 18 j 14:19 ●	-688 Jan 26 j 15:04 ○ Full	-687 Jun 04 j 08:11 ●	-686 Oct 11 j 18:41 ● New
-690 Sep 25 j 11:38 ● New	-688 Feb 02 j 05:54 ●	-687 Jun 10 j 23:07 ○ Full	-686 Oct 18 j 12:17 ●
-690 Oct 03 j 06:48 ●	-688 Feb 10 j 03:26 ● New	-687 Jun 18 j 06:32 ●	-686 Oct 25 j 21:35 ○ Full
-690 Oct 11 j 01:40 ○ Full	-688 Feb 18 j 05:47 ●	-687 Jun 26 j 08:55 ● New	-686 Nov 03 j 02:27 ●
-690 Oct 17 j 21:45 ●	-688 Feb 25 j 00:22 ○ Full	-687 Jul 03 j 13:25 ●	-686 Nov 10 j 06:42 ● New
-690 Oct 25 j 02:01 ● New	-688 Mar 02 j 17:57 ●	-687 Jul 10 j 08:05 ○ Full	-686 Nov 16 j 21:59 ●
-690 Nov 02 j 04:24 ●	-688 Mar 10 j 20:45 ● New	-687 Jul 17 j 23:37 ●	-686 Nov 24 j 16:25 ○ Full
-690 Nov 09 j 14:12 ○ Full	-688 Mar 18 j 17:25 ●	-687 Jul 25 j 20:53 ● New	-686 Dec 02 j 20:46 ○
-690 Nov 16 j 06:39 ●	-688 Mar 25 j 08:24 ○ Full	-687 Aug 01 j 18:26 ●	-686 Dec 09 j 18:03 ● New
-690 Nov 23 j 19:04 ● New	-688 Apr 01 j 08:04 ●	-687 Aug 08 j 19:13 ○ Full	-686 Dec 16 j 10:32 ●
-690 Dec 02 j 00:48 ●	-688 Apr 09 j 12:15 ● New	-687 Aug 16 j 18:18 ●	-686 Dec 24 j 12:13 ○ Full
-690 Dec 09 j 01:48 ○ Full	-688 Apr 17 j 01:29 ●	-687 Aug 24 j 07:37 ● New	-685 Jan 01 j 11:56 ●
-690 Dec 15 j 17:36 ●	-688 Apr 23 j 16:05 ○ Full	-687 Aug 31 j 00:39 ●	-685 Jan 08 j 04:35 ● New
-690 Dec 23 j 14:07 ● New	-688 Apr 30 j 23:50 ●	-687 Sep 07 j 09:08 ○ Full	-685 Jan 15 j 02:04 ●
-690 Dec 31 j 18:02 ●	-688 May 09 j 01:39 ● New	-687 Sep 15 j 13:21 ●	-685 Jan 23 j 07:01 ○ Full
-689 Jan 07 j 12:39 ○ Full	-688 May 16 j 06:56 ●	-687 Sep 22 j 17:49 ● New	-685 Jan 30 j 23:28 ●
-689 Jan 14 j 06:50 ●	-688 May 23 j 00:35 ○ Full	-687 Sep 29 j 09:17 ●	-685 Feb 06 j 14:32 ● New
-689 Jan 22 j 09:33 ● New	-688 May 30 j 16:38 ●	-687 Oct 07 j 02:04 ○ Full	-685 Feb 13 j 19:51 ●
-689 Jan 30 j 07:14 ●	-688 Jun 07 j 13:08 ● New	-687 Oct 15 j 07:10 ●	-685 Feb 21 j 23:27 ○ Full
-689 Feb 05 j 22:48 ○ Full	-688 Jun 14 j 11:11 ●	-687 Oct 22 j 04:10 ● New	-685 Mar 01 j 07:38 ●
-689 Feb 12 j 22:16 ●	-688 Jun 21 j 10:54 ○ Full	-687 Oct 28 j 21:09 ●	-685 Mar 08 j 00:31 ● New
-689 Feb 21 j 03:25 ● New	-688 Jun 29 j 09:48 ●	-687 Nov 05 j 21:22 ○ Full	-685 Mar 15 j 14:33 ●
-689 Feb 28 j 16:42 ●	-688 Jul 06 j 23:06 ● New	-687 Nov 13 j 22:29 ●	-685 Mar 23 j 13:05 ○ Full
-689 Mar 07 j 08:22 ○ Full	-688 Jul 13 j 15:48 ●	-687 Nov 20 j 15:04 ● New	-685 Mar 30 j 13:21 ●
-689 Mar 14 j 15:24 ●	-688 Jul 20 j 23:39 ○ Full	-687 Nov 27 j 12:29 ●	-685 Apr 06 j 11:15 ● New
-689 Mar 22 j 18:24 ● New	-688 Jul 29 j 02:44 ●	-687 Dec 05 j 17:21 ○ Full	-685 Apr 14 j 08:44 ●
-689 Mar 29 j 23:20 ●	-688 Aug 05 j 08:05 ● New	-687 Dec 13 j 10:46 ●	-685 Apr 22 j 00:01 ○ Full
-689 Apr 05 j 17:50 ○ Full	-688 Aug 11 j 22:27 ●	-687 Dec 20 j 02:27 ● New	-685 Apr 28 j 18:02 ●
-689 Apr 13 j 09:23 ●	-688 Aug 19 j 14:54 ○ Full	-687 Dec 27 j 06:55 ●	-685 May 05 j 23:17 ● New
-689 Apr 21 j 06:17 ● New	-688 Aug 27 j 18:50 ●	-686 Jan 04 j 11:48 ○ Full	-685 May 14 j 01:30 ●
-689 Apr 28 j 04:22 ●	-688 Sep 03 j 16:47 ● New	-686 Jan 11 j 20:18 ●	-685 May 21 j 08:47 ○ Full
-689 May 05 j 04:04 ○ Full	-688 Sep 10 j 08:32 ●	-686 Jan 18 j 14:11 ● New	-685 May 27 j 23:15 ●
-689 May 13 j 03:03 ●	-688 Sep 18 j 08:14 ○ Full	-686 Jan 26 j 03:15 ●	-685 Jun 04 j 12:47 ● New
-689 May 20 j 15:47 ● New	-688 Sep 26 j 09:20 ●	-686 Feb 03 j 03:16 ○ Full	-685 Jun 12 j 16:24 ●
-689 May 27 j 09:06 ●	-688 Oct 03 j 02:01 ● New	-686 Feb 10 j 03:46 ●	-685 Jun 19 j 16:09 ○ Full
-689 Jun 03 j 15:55 ○ Full	-688 Oct 09 j 22:45 ●	-686 Feb 17 j 02:21 ● New	-685 Jun 26 j 06:29 ●
-689 Jun 11 j 19:22 ●	-688 Oct 18 j 02:46 ○ Full	-686 Feb 24 j 23:40 ●	-685 Jul 04 j 03:35 ● New
-689 Jun 18 j 23:52 ● New	-688 Oct 25 j 21:39 ●	-686 Mar 04 j 15:30 ○ Full	-685 Jul 12 j 05:16 ●
-689 Jun 25 j 14:53 ●	-688 Nov 01 j 12:30 ● New	-686 Mar 11 j 10:10 ●	-685 Jul 18 j 23:05 ○ Full
-689 Jul 03 j 05:56 ○ Full	-688 Nov 08 j 16:52 ●	-686 Mar 18 j 15:20 ● New	-685 Jul 25 j 16:58 ●
-689 Jul 11 j 09:48 ●	-688 Nov 16 j 21:17 ○ Full	-686 Mar 26 j 18:15 ●	-685 Aug 02 j 19:19 ● New
-689 Jul 18 j 07:32 ● New	-688 Nov 24 j 07:40 ●	-686 Apr 03 j 01:05 ○ Full	-685 Aug 10 j 16:06 ●
-689 Jul 24 j 23:07 ●	-688 Dec 01 j 00:38 ● New	-686 Apr 09 j 16:33 ●	-685 Aug 17 j 06:46 ○ Full
-689 Aug 01 j 21:54 ○ Full	-688 Dec 08 j 13:40 ●	-686 Apr 17 j 05:25 ● New	-685 Aug 24 j 07:18 ●
-689 Aug 09 j 22:19 ●	-688 Dec 16 j 14:18 ○ Full	-686 Apr 25 j 09:49 ●	-685 Sep 01 j 11:34 ● New
-689 Aug 16 j 15:33 ● New	-688 Dec 23 j 15:54 ●	-686 May 02 j 08:57 ○ Full	-685 Sep 09 j 01:09 ●
-689 Aug 23 j 11:00 ●	-688 Dec 30 j 14:24 ● New	-686 May 08 j 23:59 ●	-685 Sep 15 j 16:16 ○ Full
-689 Aug 31 j 14:56 ○ Full	-687 Jan 07 j 11:20 ●	-686 May 16 j 20:28 ● New	-685 Sep 23 j 01:20 ●
-689 Sep 08 j 09:06 ●	-687 Jan 15 j 04:43 ○ Full	-686 May 24 j 22:08 ●	-685 Oct 01 j 03:42 ● New
-689 Sep 15 j 00:35 ● New	-687 Jan 21 j 23:24 ●	-686 May 31 j 15:56 ○ Full	-685 Oct 08 j 08:59 ●
-689 Sep 22 j 03:10 ●	-687 Jan 29 j 05:22 ● New	-686 Jun 07 j 09:36 ●	-685 Oct 15 j 04:21 ○ Full
-689 Sep 30 j 07:56 ○ Full	-687 Feb 06 j 07:50 ●	-686 Jun 15 j 11:50 ● New	-685 Oct 22 j 22:06 ●
-689 Oct 07 j 18:32 ●	-687 Feb 13 j 16:10 ○ Full	-686 Jun 23 j 07:43 ●	-685 Oct 30 j 18:55 ● New
-689 Oct 14 j 11:17 ● New	-687 Feb 20 j 07:13 ●	-686 Jun 29 j 22:56 ○ Full	-685 Nov 06 j 16:35 ●
-689 Oct 21 j 23:09 ●	-687 Feb 27 j 21:02 ● New	-686 Jul 06 j 22:16 ●	-685 Nov 13 j 19:11 ○ Full
-689 Oct 30 j 00:03 ○ Full	-687 Mar 08 j 01:28 ●	-686 Jul 15 j 02:48 ● New	-685 Nov 21 j 19:56 ●
-689 Nov 06 j 02:59 ●	-687 Mar 15 j 01:08 ○ Full	-686 Jul 22 j 15:22 ●	-685 Nov 29 j 08:33 ● New
-689 Nov 13 j 00:17 ● New	-687 Mar 21 j 16:13 ●	-686 Jul 29 j 06:50 ○ Full	-685 Dec 06 j 01:04 ●
-689 Nov 20 j 21:13 ●	-687 Mar 29 j 12:55 ● New	-686 Aug 05 j 14:23 ●	-685 Dec 13 j 12:12 ○ Full
-689 Nov 28 j 14:49 ○ Full	-687 Apr 06 j 15:17 ●	-686 Aug 13 j 16:53 ● New	-685 Dec 21 j 16:44 ●
-689 Dec 05 j 11:08 ●	-687 Apr 13 j 08:35 ○ Full	-686 Aug 20 j 22:02 ●	-685 Dec 28 j 20:17 ● New
-689 Dec 12 j 15:48 ● New	-687 Apr 20 j 02:54 ●	-686 Aug 27 j 16:41 ○ Full	-684 Jan 04 j 11:19 ●
-689 Dec 20 j 18:55 ●	-687 Apr 28 j 04:34 ● New	-686 Sep 04 j 09:29 ●	-684 Jan 12 j 06:25 ○ Full
-689 Dec 28 j 03:54 ○ Full	-687 May 06 j 01:15 ●	-686 Sep 12 j 06:06 ● New	-684 Jan 20 j 10:30 ●
-688 Jan 03 j 19:49 ●	-687 May 12 j 15:34 ○ Full	-686 Sep 19 j 04:39 ●	-684 Jan 27 j 06:23 ● New

Phases of Moon from -684 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 4

Attention, astronomical year style is used: The year -684 in astronomical counting style is the year 685 BCE in historical counting style.

-684 Feb 02 j 23:40 ●	-683 Jun 11 j 15:51 ● New	-682 Oct 19 j 02:37 ●	-680 Feb 26 j 07:42 ○ Full
-684 Feb 11 j 00:40 ○ Full	-683 Jun 19 j 05:20 ●	-682 Oct 26 j 18:36 ● New	-680 Mar 04 j 10:13 ●
-684 Feb 19 j 00:05 ●	-683 Jun 27 j 03:40 ○ Full	-682 Nov 03 j 23:36 ●	-680 Mar 12 j 14:55 ● New
-684 Feb 25 j 15:25 ● New	-683 Jul 04 j 03:25 ●	-682 Nov 10 j 22:37 ○ Full	-680 Mar 20 j 00:20 ●
-684 Mar 03 j 13:55 ●	-683 Jul 11 j 01:30 ● New	-682 Nov 17 j 14:20 ●	-680 Mar 26 j 16:52 ○ Full
-684 Mar 11 j 17:46 ○ Full	-683 Jul 18 j 23:12 ●	-682 Nov 25 j 13:47 ● New	-680 Apr 03 j 03:36 ●
-684 Mar 19 j 09:29 ●	-683 Jul 26 j 14:05 ○ Full	-682 Dec 03 j 16:12 ●	-680 Apr 11 j 04:15 ● New
-684 Mar 26 j 00:04 ● New	-683 Aug 02 j 08:35 ●	-682 Dec 10 j 09:14 ○ Full	-680 Apr 18 j 05:56 ●
-684 Apr 02 j 05:38 ●	-683 Aug 09 j 13:55 ● New	-682 Dec 17 j 05:22 ●	-680 Apr 25 j 02:22 ○ Full
-684 Apr 10 j 08:46 ○ Full	-683 Aug 17 j 17:17 ●	-682 Dec 25 j 09:20 ● New	-680 May 02 j 21:24 ○ Full
-684 Apr 17 j 15:42 ●	-683 Aug 24 j 23:59 ○ Full	-681 Jan 02 j 05:15 ●	-680 May 10 j 14:50 ● New
-684 Apr 24 j 08:59 ● New	-683 Aug 31 j 15:27 ●	-681 Jan 08 j 19:55 ○ Full	-680 May 17 j 10:34 ●
-684 May 01 j 22:21 ●	-683 Sep 08 j 05:35 ● New	-681 Jan 15 j 23:01 ●	-680 May 24 j 13:08 ○ Full
-684 May 09 j 21:10 ○ Full	-683 Sep 16 j 10:31 ●	-681 Jan 24 j 03:37 ● New	-680 Jun 01 j 14:32 ●
-684 May 16 j 20:13 ●	-683 Sep 23 j 09:57 ○ Full	-681 Jan 31 j 14:43 ●	-680 Jun 08 j 23:35 ● New
-684 May 23 j 18:50 ● New	-683 Sep 30 j 01:17 ●	-681 Feb 07 j 06:55 ○ Full	-680 Jun 15 j 15:35 ●
-684 May 31 j 15:33 ●	-683 Oct 07 j 23:55 ● New	-681 Feb 14 j 18:03 ●	-680 Jun 23 j 01:58 ○ Full
-684 Jun 08 j 07:08 ○ Full	-683 Oct 16 j 02:06 ●	-681 Feb 22 j 19:17 ● New	-680 Jul 01 j 06:09 ●
-684 Jun 15 j 00:37 ●	-683 Oct 22 j 20:16 ○ Full	-681 Mar 01 j 21:29 ●	-680 Jul 08 j 07:30 ● New
-684 Jun 22 j 06:15 ● New	-683 Oct 29 j 15:02 ●	-681 Mar 08 j 18:23 ○ Full	-680 Jul 14 j 22:23 ●
-684 Jun 30 j 08:32 ●	-683 Nov 06 j 19:23 ● New	-681 Mar 16 j 13:11 ●	-680 Jul 22 j 17:05 ○ Full
-684 Jul 07 j 15:31 ○ Full	-683 Nov 14 j 15:28 ●	-681 Mar 24 j 07:41 ● New	-680 Jul 30 j 19:55 ●
-684 Jul 14 j 06:26 ●	-683 Nov 21 j 07:04 ○ Full	-681 Mar 31 j 02:54 ●	-680 Aug 06 j 15:25 ● New
-684 Jul 21 j 19:50 ● New	-683 Nov 28 j 08:47 ●	-681 Apr 07 j 06:28 ○ Full	-680 Aug 13 j 08:18 ●
-684 Jul 30 j 00:26 ●	-683 Dec 06 j 14:11 ● New	-681 Apr 15 j 07:12 ●	-680 Aug 21 j 09:54 ○ Full
-684 Aug 05 j 23:25 ○ Full	-683 Dec 14 j 02:21 ●	-681 Apr 22 j 17:06 ● New	-680 Aug 29 j 07:54 ●
-684 Aug 12 j 14:53 ●	-683 Dec 20 j 18:34 ○ Full	-681 Apr 29 j 08:26 ●	-680 Sep 05 j 00:02 ● New
-684 Aug 20 j 11:49 ● New	-683 Dec 28 j 05:20 ●	-681 May 06 j 19:27 ○ Full	-680 Sep 11 j 22:20 ●
-684 Aug 28 j 14:33 ●	-682 Jan 05 j 06:59 ● New	-681 May 14 j 23:11 ●	-680 Sep 20 j 03:18 ○ Full
-684 Sep 04 j 07:56 ○ Full	-682 Jan 12 j 10:55 ●	-681 May 22 j 00:31 ● New	-680 Sep 27 j 18:17 ●
-684 Sep 11 j 02:53 ●	-682 Jan 19 j 07:06 ○ Full	-681 May 28 j 15:18 ●	-680 Oct 04 j 09:57 ● New
-684 Sep 19 j 05:43 ● New	-682 Jan 27 j 02:35 ●	-681 Jun 05 j 09:32 ○ Full	-680 Oct 11 j 16:37 ●
-684 Sep 27 j 02:36 ●	-682 Feb 03 j 21:10 ● New	-681 Jun 13 j 12:31 ●	-680 Oct 19 j 20:13 ○ Full
-684 Oct 03 j 17:47 ○ Full	-682 Feb 10 j 17:55 ●	-681 Jun 20 j 07:12 ● New	-680 Oct 27 j 03:23 ●
-684 Oct 10 j 18:53 ●	-682 Feb 17 j 20:53 ○ Full	-681 Jun 27 j 00:31 ●	-680 Nov 02 j 21:48 ● New
-684 Oct 19 j 00:11 ● New	-682 Feb 25 j 22:25 ●	-681 Jul 05 j 00:45 ○ Full	-680 Nov 10 j 13:59 ●
-684 Oct 26 j 12:45 ●	-682 Mar 05 j 08:38 ● New	-681 Jul 12 j 23:11 ●	-680 Nov 18 j 11:55 ○ Full
-684 Nov 02 j 05:15 ○ Full	-682 Mar 12 j 00:31 ●	-681 Jul 19 j 14:20 ● New	-680 Nov 25 j 11:40 ●
-684 Nov 09 j 14:34 ●	-682 Mar 19 j 11:43 ○ Full	-681 Jul 26 j 12:50 ●	-680 Dec 02 j 12:00 ● New
-684 Nov 17 j 17:33 ● New	-682 Mar 27 j 15:29 ●	-681 Aug 03 j 16:38 ○ Full	-680 Dec 10 j 12:11 ●
-684 Nov 24 j 21:36 ●	-682 Apr 03 j 17:37 ● New	-681 Aug 11 j 07:45 ●	-680 Dec 18 j 01:57 ○ Full
-684 Dec 01 j 18:19 ○ Full	-682 Apr 10 j 07:57 ●	-681 Aug 17 j 22:54 ● New	-680 Dec 24 j 19:54 ●
-684 Dec 09 j 12:34 ●	-682 Apr 18 j 03:02 ○ Full	-681 Aug 25 j 04:43 ●	-679 Jan 01 j 04:27 ● New
-684 Dec 17 j 08:41 ● New	-682 Apr 26 j 05:18 ●	-681 Sep 02 j 08:19 ○ Full	-679 Jan 09 j 08:51 ●
-684 Dec 24 j 05:51 ●	-682 May 03 j 00:50 ● New	-681 Sep 09 j 15:07 ●	-679 Jan 16 j 14:02 ○ Full
-684 Dec 31 j 08:56 ○ Full	-682 May 09 j 17:18 ●	-681 Sep 16 j 09:32 ● New	-679 Jan 23 j 04:57 ●
-683 Jan 08 j 10:30 ●	-682 May 17 j 18:11 ○ Full	-681 Sep 23 j 23:58 ●	-679 Jan 30 j 22:12 ● New
-683 Jan 15 j 21:20 ● New	-682 May 25 j 15:58 ●	-681 Oct 01 j 23:01 ○ Full	-679 Feb 08 j 02:20 ●
-683 Jan 22 j 14:13 ●	-682 Jun 01 j 07:19 ● New	-681 Oct 08 j 22:23 ●	-679 Feb 15 j 00:05 ○ Full
-683 Jan 30 j 00:58 ○ Full	-682 Jun 08 j 05:17 ●	-681 Oct 15 j 22:38 ● New	-679 Feb 21 j 15:38 ●
-683 Feb 07 j 05:54 ●	-682 Jun 16 j 08:47 ○ Full	-681 Oct 23 j 21:26 ●	-679 Mar 01 j 15:51 ● New
-683 Feb 14 j 07:51 ● New	-682 Jun 23 j 23:58 ●	-681 Oct 31 j 12:23 ○ Full	-679 Mar 09 j 15:54 ●
-683 Feb 20 j 23:20 ●	-682 Jun 30 j 14:19 ● New	-681 Nov 07 j 06:32 ●	-679 Mar 16 j 08:28 ○ Full
-683 Feb 28 j 17:55 ○ Full	-682 Jul 07 j 20:06 ●	-681 Nov 14 j 14:23 ● New	-679 Mar 23 j 04:21 ●
-683 Mar 08 j 21:21 ●	-682 Jul 15 j 22:41 ○ Full	-681 Nov 22 j 18:54 ●	-679 Mar 31 j 08:10 ● New
-683 Mar 15 j 16:44 ● New	-682 Jul 23 j 06:09 ●	-681 Nov 30 j 00:32 ○ Full	-679 Apr 08 j 01:40 ●
-683 Mar 22 j 09:49 ●	-682 Jul 29 j 23:05 ● New	-681 Dec 06 j 16:20 ●	-679 Apr 14 j 16:00 ○ Full
-683 Mar 30 j 10:46 ○ Full	-682 Aug 06 j 13:27 ●	-681 Dec 14 j 08:29 ● New	-679 Apr 21 j 19:03 ●
-683 Apr 07 j 08:43 ●	-682 Aug 14 j 11:49 ○ Full	-681 Dec 22 j 14:00 ●	-679 Apr 29 j 22:34 ● New
-683 Apr 14 j 00:31 ● New	-682 Aug 21 j 11:43 ●	-681 Dec 29 j 11:44 ○ Full	-679 May 07 j 08:18 ●
-683 Apr 20 j 22:12 ●	-682 Aug 28 j 10:35 ● New	-680 Jan 05 j 04:11 ●	-679 May 13 j 23:48 ○ Full
-683 Apr 29 j 02:21 ○ Full	-682 Sep 05 j 08:39 ●	-680 Jan 13 j 03:48 ● New	-679 May 21 j 11:15 ●
-683 May 06 j 16:45 ●	-682 Sep 13 j 00:10 ○ Full	-680 Jan 21 j 05:16 ●	-679 May 29 j 11:03 ● New
-683 May 13 j 07:54 ● New	-682 Sep 19 j 18:04 ●	-680 Jan 27 j 22:06 ○ Full	-679 Jun 05 j 13:00 ●
-683 May 20 j 12:45 ●	-682 Sep 27 j 01:12 ● New	-680 Feb 03 j 18:13 ●	-679 Jun 12 j 09:00 ○ Full
-683 May 28 j 15:57 ○ Full	-682 Oct 05 j 04:33 ●	-680 Feb 11 j 22:31 ● New	-679 Jun 20 j 04:18 ●
-683 Jun 04 j 22:34 ●	-682 Oct 12 j 11:42 ○ Full	-680 Feb 19 j 16:29 ●	-679 Jun 27 j 21:52 ● New

Phases of Moon from -679 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 5

Attention, astronomical year style is used: The year -679 in astronomical counting style is the year 680 BCE in historical counting style.

-679 Jul 04 j 17:16	●	-678 Nov 11 j 14:00	● New	-676 Mar 20 j 14:48	●	-675 Jul 27 j 23:20	○ Full
-679 Jul 11 j 20:27	○ Full	-678 Nov 18 j 08:37	●	-676 Mar 27 j 09:28	● New	-675 Aug 03 j 14:10	●
-679 Jul 19 j 21:36	●	-678 Nov 26 j 11:28	○ Full	-676 Apr 04 j 02:59	●	-675 Aug 11 j 07:03	● New
-679 Jul 27 j 07:29	● New	-678 Dec 04 j 09:23	●	-676 Apr 11 j 22:29	○ Full	-675 Aug 19 j 11:28	●
-679 Aug 02 j 22:46	●	-678 Dec 11 j 01:09	● New	-676 Apr 18 j 19:41	●	-675 Aug 26 j 07:38	○ Full
-679 Aug 10 j 10:32	○ Full	-678 Dec 18 j 01:26	●	-676 Apr 25 j 20:33	● New	-675 Sep 02 j 00:20	●
-679 Aug 18 j 14:31	●	-678 Dec 26 j 06:56	○ Full	-676 May 03 j 20:27	●	-675 Sep 10 j 00:18	● New
-679 Aug 25 j 16:28	● New	-677 Jan 02 j 20:17	●	-676 May 11 j 08:16	○ Full	-675 Sep 18 j 00:55	●
-679 Sep 01 j 07:02	●	-677 Jan 09 j 12:35	● New	-676 May 18 j 00:18	●	-675 Sep 24 j 16:56	○ Full
-679 Sep 09 j 03:03	○ Full	-677 Jan 16 j 20:46	●	-676 May 25 j 09:09	● New	-675 Oct 01 j 14:21	○ Full
-679 Sep 17 j 06:17	○	-677 Jan 24 j 23:57	○ Full	-676 Jun 02 j 12:24	●	-675 Oct 09 j 18:56	● New
-679 Sep 24 j 01:32	● New	-677 Feb 01 j 04:36	●	-676 Jun 09 j 16:17	○ Full	-675 Oct 17 j 12:17	●
-679 Sep 30 j 19:10	●	-677 Feb 08 j 00:15	● New	-676 Jun 16 j 06:14	●	-675 Oct 24 j 03:42	○ Full
-679 Oct 08 j 21:18	○ Full	-677 Feb 15 j 17:08	●	-676 Jun 23 j 23:17	● New	-675 Oct 31 j 08:19	●
-679 Oct 16 j 20:04	●	-677 Feb 23 j 13:41	○ Full	-676 Jul 02 j 02:31	●	-675 Nov 08 j 13:15	● New
-679 Oct 23 j 11:27	● New	-677 Mar 02 j 11:15	●	-676 Jul 08 j 23:24	○ Full	-675 Nov 15 j 21:53	●
-679 Oct 30 j 11:25	●	-677 Mar 09 j 12:27	● New	-676 Jul 15 j 14:54	●	-675 Nov 22 j 15:59	○ Full
-679 Nov 07 j 16:11	○ Full	-677 Mar 17 j 12:38	●	-676 Jul 23 j 14:43	● New	-675 Nov 30 j 05:22	●
-679 Nov 15 j 07:26	●	-677 Mar 25 j 00:24	○ Full	-676 Jul 31 j 14:40	●	-675 Dec 08 j 05:43	● New
-679 Nov 21 j 22:46	● New	-677 Mar 31 j 17:17	●	-676 Aug 07 j 06:43	○ Full	-675 Dec 15 j 06:22	●
-679 Nov 29 j 07:01	●	-677 Apr 08 j 01:40	● New	-676 Aug 14 j 03:16	●	-675 Dec 22 j 05:42	○ Full
-679 Dec 07 j 10:14	○ Full	-677 Apr 16 j 05:44	●	-676 Aug 22 j 07:00	● New	-675 Dec 30 j 03:35	●
-679 Dec 14 j 16:31	●	-677 Apr 23 j 08:56	○ Full	-676 Aug 30 j 00:55	●	-674 Jan 06 j 19:36	● New
-679 Dec 21 j 11:38	● New	-677 Apr 29 j 23:49	●	-676 Sep 05 j 15:21	○ Full	-674 Jan 13 j 14:28	●
-679 Dec 29 j 04:22	●	-677 May 07 j 16:05	● New	-676 Sep 12 j 19:36	●	-674 Jan 20 j 20:48	○ Full
-678 Jan 06 j 02:05	○ Full	-677 May 15 j 19:43	●	-676 Sep 20 j 23:35	● New	-674 Jan 29 j 00:24	●
-678 Jan 13 j 00:10	●	-677 May 22 j 16:13	○ Full	-676 Sep 28 j 09:33	●	-674 Feb 05 j 07:02	● New
-678 Jan 20 j 01:50	● New	-677 May 29 j 07:59	●	-676 Oct 05 j 02:12	○ Full	-674 Feb 11 j 22:52	●
-678 Jan 28 j 01:33	●	-677 Jun 06 j 07:20	● New	-676 Oct 12 j 15:17	●	-674 Feb 19 j 13:05	○ Full
-678 Feb 04 j 14:57	○ Full	-677 Jun 14 j 06:46	●	-676 Oct 20 j 15:38	● New	-674 Feb 27 j 17:51	●
-678 Feb 11 j 07:30	●	-677 Jun 20 j 23:08	○ Full	-676 Oct 27 j 17:19	●	-674 Mar 06 j 16:30	● New
-678 Feb 18 j 16:55	● New	-677 Jun 27 j 18:54	●	-676 Nov 03 j 15:43	○ Full	-674 Mar 13 j 08:16	●
-678 Feb 26 j 20:41	●	-677 Jul 05 j 22:42	● New	-676 Nov 11 j 12:56	●	-674 Mar 21 j 05:52	○ Full
-678 Mar 06 j 00:56	○ Full	-677 Jul 13 j 15:32	●	-676 Nov 19 j 06:19	● New	-674 Mar 29 j 07:11	●
-678 Mar 12 j 15:32	●	-677 Jul 20 j 06:32	○ Full	-676 Nov 26 j 01:16	●	-674 Apr 05 j 00:36	● New
-678 Mar 20 j 08:28	● New	-677 Jul 27 j 09:16	●	-676 Dec 03 j 07:40	○ Full	-674 Apr 11 j 19:18	●
-678 Mar 28 j 12:26	●	-677 Aug 04 j 13:30	● New	-676 Dec 11 j 10:35	●	-674 Apr 19 j 22:04	○ Full
-678 Apr 04 j 08:52	○ Full	-677 Aug 11 j 22:51	●	-676 Dec 18 j 19:03	● New	-674 Apr 27 j 16:48	●
-678 Apr 11 j 01:00	●	-677 Aug 18 j 15:23	○ Full	-676 Dec 25 j 10:25	●	-674 May 04 j 07:57	● New
-678 Apr 19 j 00:06	● New	-677 Aug 26 j 03:07	●	-675 Jan 02 j 01:15	○ Full	-674 May 11 j 08:28	●
-678 Apr 27 j 00:18	●	-677 Sep 03 j 03:27	● New	-675 Jan 10 j 06:05	●	-674 May 19 j 12:42	○ Full
-678 May 03 j 15:50	○ Full	-677 Sep 10 j 05:36	●	-675 Jan 17 j 05:51	● New	-674 May 26 j 23:40	●
-678 May 10 j 12:23	●	-677 Sep 17 j 02:42	○ Full	-675 Jan 23 j 21:26	●	-674 Jun 02 j 15:23	● New
-678 May 18 j 15:21	● New	-677 Sep 24 j 23:24	●	-675 Jan 31 j 19:24	○ Full	-674 Jun 09 j 23:57	●
-678 May 26 j 08:44	●	-677 Oct 02 j 16:37	● New	-675 Feb 08 j 21:48	○ Full	-674 Jun 18 j 01:26	○ Full
-678 Jun 01 j 22:56	○ Full	-677 Oct 09 j 12:45	●	-675 Feb 15 j 15:09	● New	-674 Jun 25 j 04:57	●
-678 Jun 09 j 02:00	●	-677 Oct 16 j 17:13	○ Full	-675 Feb 22 j 10:25	●	-674 Jul 02 j 00:00	● New
-678 Jun 17 j 05:41	● New	-677 Oct 24 j 20:22	●	-675 Mar 02 j 13:00	○ Full	-674 Jul 09 j 17:19	●
-678 Jun 24 j 14:48	●	-677 Nov 01 j 05:09	● New	-675 Mar 10 j 09:12	●	-674 Jul 17 j 12:37	○ Full
-678 Jul 01 j 07:04	○ Full	-677 Nov 07 j 21:20	●	-675 Mar 16 j 23:42	● New	-674 Jul 24 j 09:54	●
-678 Jul 08 j 18:01	●	-677 Nov 15 j 10:52	○ Full	-675 Mar 24 j 01:06	●	-674 Jul 31 j 10:57	● New
-678 Jul 16 j 18:38	● New	-677 Nov 23 j 16:04	●	-675 Apr 01 j 05:02	○ Full	-674 Aug 08 j 11:38	●
-678 Jul 23 j 19:54	●	-677 Nov 30 j 16:57	● New	-675 Apr 08 j 16:49	●	-674 Aug 15 j 22:57	○ Full
-678 Jul 30 j 17:03	○ Full	-677 Dec 07 j 08:17	●	-675 Apr 15 j 08:11	● New	-674 Aug 22 j 15:51	●
-678 Aug 07 j 12:09	●	-677 Dec 15 j 06:22	○ Full	-675 Apr 22 j 17:06	●	-674 Aug 30 j 01:04	● New
-678 Aug 15 j 06:12	● New	-677 Dec 23 j 09:00	●	-675 Apr 30 j 18:44	○ Full	-674 Sep 07 j 05:44	●
-678 Aug 22 j 01:29	●	-677 Dec 30 j 03:50	● New	-675 May 07 j 21:58	●	-674 Sep 14 j 09:05	○ Full
-678 Aug 29 j 05:35	○ Full	-676 Jan 05 j 22:07	●	-675 May 14 j 17:19	● New	-674 Sep 21 j 00:07	●
-678 Sep 06 j 07:28	●	-676 Jan 14 j 01:46	○ Full	-675 May 22 j 10:00	●	-674 Sep 28 j 18:20	● New
-678 Sep 13 j 16:51	● New	-676 Jan 21 j 22:23	●	-675 May 30 j 05:56	○ Full	-674 Oct 06 j 22:36	●
-678 Sep 20 j 08:53	●	-676 Jan 28 j 13:51	● New	-675 Jun 06 j 02:14	●	-674 Oct 13 j 19:25	○ Full
-678 Sep 27 j 21:07	○ Full	-676 Feb 04 j 14:34	●	-675 Jun 13 j 03:45	● New	-674 Oct 20 j 11:51	●
-678 Oct 06 j 02:25	●	-676 Feb 12 j 19:22	○ Full	-675 Jun 21 j 03:15	●	-674 Oct 28 j 13:38	● New
-678 Oct 13 j 03:16	● New	-676 Feb 20 j 08:06	●	-675 Jun 28 j 15:08	○ Full	-674 Nov 05 j 13:26	●
-678 Oct 19 j 19:05	●	-676 Feb 26 j 23:29	● New	-675 Jul 05 j 07:10	●	-674 Nov 12 j 06:04	○ Full
-678 Oct 27 j 15:29	○ Full	-676 Mar 05 j 08:39	●	-675 Jul 12 j 16:10	● New	-674 Nov 19 j 03:37	●
-678 Nov 04 j 19:24	●	-676 Mar 13 j 10:18	○ Full	-675 Jul 20 j 20:02	●	-674 Nov 27 j 09:05	● New

Phases of Moon from -674 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 6

Attention, astronomical year style is used: The year -674 in astronomical counting style is the year 675 BCE in historical counting style.

-674 Dec 05 j 01:44	●	-672 Apr 12 j 16:25	● New	-671 Aug 20 j 05:58	●	-670 Dec 27 j 22:43	○ Full
-674 Dec 11 j 17:09	○ Full	-672 Apr 19 j 09:31	●	-671 Aug 26 j 23:41	● New	-669 Jan 04 j 01:00	●
-674 Dec 18 j 22:51	●	-672 Apr 26 j 16:14	○ Full	-671 Sep 02 j 18:35	●	-669 Jan 10 j 22:48	● New
-674 Dec 27 j 03:02	● New	-672 May 04 j 18:41	●	-671 Sep 10 j 22:19	○ Full	-669 Jan 18 j 18:52	●
-673 Jan 03 j 11:25	●	-672 May 12 j 00:41	● New	-671 Sep 18 j 17:28	●	-669 Jan 26 j 13:04	○ Full
-673 Jan 10 j 04:58	○ Full	-672 May 18 j 15:23	●	-671 Sep 25 j 09:03	● New	-669 Feb 02 j 08:12	●
-673 Jan 17 j 19:49	●	-672 May 26 j 05:35	○ Full	-671 Oct 02 j 10:51	●	-669 Feb 09 j 13:12	● New
-673 Jan 25 j 18:32	● New	-672 Jun 03 j 09:30	●	-671 Oct 10 j 15:52	○ Full	-669 Feb 17 j 15:05	●
-673 Feb 01 j 18:59	●	-672 Jun 10 j 07:37	● New	-671 Oct 18 j 03:27	●	-669 Feb 25 j 00:19	○ Full
-673 Feb 08 j 17:51	○ Full	-672 Jun 16 j 23:10	●	-671 Oct 24 j 19:57	● New	-669 Mar 03 j 15:30	○ Full
-673 Feb 16 j 16:22	●	-672 Jun 24 j 20:16	○ Full	-671 Nov 01 j 06:57	●	-669 Mar 11 j 04:15	● New
-673 Feb 24 j 07:15	● New	-672 Jul 02 j 21:44	●	-671 Nov 09 j 08:28	○ Full	-669 Mar 19 j 08:33	●
-673 Mar 03 j 01:24	●	-672 Jul 09 j 14:29	● New	-671 Nov 16 j 12:13	●	-669 Mar 26 j 09:01	○ Full
-673 Mar 10 j 07:53	○ Full	-672 Jul 16 j 09:47	●	-671 Nov 23 j 08:55	● New	-669 Apr 01 j 23:52	●
-673 Mar 18 j 10:47	●	-672 Jul 24 j 12:03	○ Full	-671 Dec 01 j 05:04	●	-669 Apr 09 j 19:38	● New
-673 Mar 25 j 17:18	● New	-672 Aug 01 j 07:34	●	-671 Dec 08 j 23:29	○ Full	-669 Apr 17 j 22:22	●
-673 Apr 01 j 07:59	●	-672 Aug 07 j 22:22	● New	-671 Dec 15 j 20:20	●	-669 Apr 24 j 16:13	○ Full
-673 Apr 08 j 22:45	○ Full	-672 Aug 14 j 23:52	●	-671 Dec 23 j 00:10	● New	-669 May 01 j 09:57	●
-673 Apr 17 j 02:13	●	-672 Aug 23 j 04:13	○ Full	-671 Dec 31 j 02:45	●	-669 May 09 j 11:02	● New
-673 Apr 24 j 01:12	● New	-672 Aug 30 j 15:43	●	-670 Jan 07 j 12:35	○ Full	-669 May 17 j 08:31	●
-673 Apr 30 j 15:59	●	-672 Sep 06 j 08:01	● New	-670 Jan 14 j 04:42	●	-669 May 23 j 23:02	○ Full
-673 May 08 j 13:52	○ Full	-672 Sep 13 j 17:37	●	-670 Jan 21 j 17:11	● New	-669 May 30 j 22:12	●
-673 May 16 j 14:30	●	-672 Sep 21 j 19:48	○ Full	-670 Jan 29 j 21:55	●	-669 Jun 08 j 01:55	● New
-673 May 23 j 07:51	● New	-672 Sep 28 j 23:09	●	-670 Feb 05 j 23:32	○ Full	-669 Jun 15 j 15:46	●
-673 May 30 j 02:21	●	-672 Oct 05 j 19:57	● New	-670 Feb 12 j 14:11	●	-669 Jun 22 j 06:31	○ Full
-673 Jun 07 j 04:46	○ Full	-672 Oct 13 j 14:21	●	-670 Feb 20 j 10:48	● New	-669 Jun 29 j 12:55	●
-673 Jun 14 j 23:56	●	-672 Oct 21 j 10:07	○ Full	-670 Feb 28 j 13:26	●	-669 Jul 07 j 15:47	● New
-673 Jun 21 j 14:25	● New	-672 Oct 28 j 06:52	●	-670 Mar 07 j 08:31	○ Full	-669 Jul 14 j 21:21	●
-673 Jun 28 j 15:37	●	-672 Nov 04 j 10:24	● New	-670 Mar 14 j 01:31	●	-669 Jul 21 j 15:30	○ Full
-673 Jul 06 j 19:10	○ Full	-672 Nov 12 j 12:17	●	-670 Mar 22 j 03:41	● New	-669 Jul 29 j 06:07	●
-673 Jul 14 j 07:07	●	-672 Nov 19 j 23:00	○ Full	-670 Mar 30 j 01:02	●	-669 Aug 06 j 04:17	● New
-673 Jul 20 j 22:12	● New	-672 Nov 26 j 15:45	●	-670 Apr 05 j 16:10	○ Full	-669 Aug 13 j 02:41	●
-673 Jul 28 j 07:47	●	-672 Dec 04 j 03:20	● New	-670 Apr 12 j 14:55	●	-669 Aug 20 j 02:46	○ Full
-673 Aug 05 j 08:58	○ Full	-672 Dec 12 j 08:56	●	-670 Apr 20 j 18:59	● New	-669 Aug 28 j 01:14	●
-673 Aug 12 j 13:03	●	-672 Dec 19 j 10:42	○ Full	-670 Apr 28 j 09:08	●	-669 Sep 04 j 15:37	● New
-673 Aug 19 j 08:19	● New	-672 Dec 26 j 02:23	●	-670 May 04 j 23:31	○ Full	-669 Sep 11 j 09:10	●
-673 Aug 27 j 02:20	●	-671 Jan 02 j 22:05	● New	-670 May 12 j 06:11	●	-669 Sep 18 j 16:52	○ Full
-673 Sep 03 j 22:01	○ Full	-671 Jan 11 j 02:16	●	-670 May 20 j 08:25	● New	-669 Sep 26 j 20:54	●
-673 Sep 10 j 19:01	●	-671 Jan 17 j 21:22	○ Full	-670 May 27 j 14:41	●	-669 Oct 04 j 02:19	● New
-673 Sep 17 j 21:28	● New	-671 Jan 24 j 15:03	●	-670 Jun 03 j 07:45	○ Full	-669 Oct 10 j 17:57	●
-673 Sep 25 j 22:18	●	-671 Feb 01 j 17:09	● New	-670 Jun 10 j 22:48	●	-669 Oct 18 j 09:59	○ Full
-673 Oct 03 j 10:15	○ Full	-671 Feb 09 j 15:27	●	-670 Jun 18 j 20:09	● New	-669 Oct 26 j 15:21	●
-673 Oct 10 j 02:25	●	-671 Feb 16 j 07:08	○ Full	-670 Jun 25 j 19:02	●	-669 Nov 02 j 13:02	● New
-673 Oct 17 j 13:38	● New	-671 Feb 23 j 05:45	●	-670 Jul 02 j 17:57	○ Full	-669 Nov 09 j 05:46	●
-673 Oct 25 j 18:17	●	-671 Mar 03 j 10:43	● New	-670 Jul 10 j 16:09	●	-669 Nov 17 j 05:27	○ Full
-673 Nov 01 j 21:38	○ Full	-671 Mar 11 j 00:49	●	-670 Jul 18 j 06:31	● New	-669 Nov 25 j 07:07	●
-673 Nov 08 j 12:28	●	-671 Mar 17 j 16:13	○ Full	-670 Jul 24 j 23:46	●	-669 Dec 02 j 00:02	● New
-673 Nov 16 j 08:07	● New	-671 Mar 24 j 22:11	●	-670 Aug 01 j 06:43	○ Full	-669 Dec 08 j 20:51	●
-673 Nov 24 j 12:31	●	-671 Apr 02 j 01:31	● New	-670 Aug 09 j 09:36	●	-669 Dec 17 j 01:28	○ Full
-673 Dec 01 j 08:26	○ Full	-671 Apr 09 j 07:19	●	-670 Aug 16 j 15:58	● New	-669 Dec 24 j 19:38	●
-673 Dec 08 j 01:46	●	-671 Apr 16 j 01:13	○ Full	-670 Aug 23 j 06:31	●	-669 Dec 31 j 11:15	● New
-673 Dec 16 j 03:40	● New	-671 Apr 23 j 15:40	●	-670 Aug 30 j 22:11	○ Full	-668 Jan 07 j 14:49	●
-673 Dec 24 j 03:32	●	-671 May 01 j 13:23	● New	-670 Sep 08 j 02:24	●	-668 Jan 15 j 19:51	○ Full
-673 Dec 30 j 18:59	○ Full	-671 May 08 j 12:12	●	-670 Sep 15 j 01:08	● New	-668 Jan 23 j 05:07	●
-672 Jan 06 j 18:00	●	-671 May 15 j 11:01	○ Full	-670 Sep 21 j 16:40	●	-668 Jan 29 j 22:33	● New
-672 Jan 14 j 22:42	● New	-671 May 23 j 09:12	●	-670 Sep 29 j 15:51	○ Full	-668 Feb 06 j 10:36	●
-672 Jan 22 j 14:44	●	-671 May 30 j 22:59	● New	-670 Oct 07 j 17:37	●	-668 Feb 14 j 11:10	○ Full
-672 Jan 29 j 05:36	○ Full	-671 Jun 06 j 16:48	●	-670 Oct 14 j 10:44	● New	-668 Feb 21 j 12:22	●
-672 Feb 05 j 12:11	●	-671 Jun 13 j 22:37	○ Full	-670 Oct 21 j 06:54	●	-668 Feb 28 j 10:08	● New
-672 Feb 13 j 15:43	● New	-671 Jun 22 j 01:46	●	-670 Oct 29 j 10:46	○ Full	-668 Mar 07 j 06:31	●
-672 Feb 20 j 22:37	●	-671 Jun 29 j 07:19	● New	-670 Nov 06 j 06:30	●	-668 Mar 14 j 23:13	○ Full
-672 Feb 27 j 16:33	○ Full	-671 Jul 05 j 22:29	●	-670 Nov 12 j 21:22	● New	-668 Mar 21 j 18:22	●
-672 Mar 06 j 07:07	●	-671 Jul 13 j 12:37	○ Full	-670 Nov 20 j 00:56	●	-668 Mar 28 j 22:29	● New
-672 Mar 14 j 05:40	● New	-671 Jul 21 j 16:45	●	-670 Nov 28 j 05:34	○ Full	-668 Apr 06 j 00:50	●
-672 Mar 21 j 04:23	●	-671 Jul 28 j 15:19	● New	-670 Dec 05 j 16:47	●	-668 Apr 13 j 08:39	○ Full
-672 Mar 28 j 04:00	○ Full	-671 Aug 04 j 06:41	●	-670 Dec 12 j 09:24	● New	-668 Apr 20 j 00:17	●
-672 Apr 05 j 01:38	●	-671 Aug 12 j 04:49	○ Full	-670 Dec 19 j 21:31	●	-668 Apr 27 j 12:03	● New

Phases of Moon from -668 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 7

Attention, astronomical year style is used: The year -668 in astronomical counting style is the year 669 BCE in historical counting style.

-668 May 05 j 16:25	●	-667 Sep 11 j 19:04	● New	-665 Jan 19 j 18:06	●	-664 May 28 j 00:33	○ Full
-668 May 12 j 16:25	○ Full	-667 Sep 19 j 09:41	●	-665 Jan 27 j 05:48	● New	-664 Jun 04 j 23:06	●
-668 May 19 j 07:16	●	-667 Sep 26 j 00:40	○ Full	-665 Feb 02 j 22:56	●	-664 Jun 11 j 14:48	● New
-668 May 27 j 02:50	● New	-667 Oct 03 j 08:53	●	-665 Feb 10 j 08:39	○ Full	-664 Jun 18 j 11:57	●
-668 Jun 04 j 05:01	●	-667 Oct 11 j 11:47	● New	-665 Feb 18 j 13:18	●	-664 Jun 26 j 15:19	○ Full
-668 Jun 10 j 23:25	○ Full	-667 Oct 18 j 18:00	●	-665 Feb 25 j 16:04	● New	-664 Jul 04 j 07:33	●
-668 Jun 17 j 16:32	●	-667 Oct 25 j 12:55	○ Full	-665 Mar 04 j 07:27	●	-664 Jul 10 j 21:52	● New
-668 Jun 25 j 18:17	● New	-667 Nov 02 j 05:51	●	-665 Mar 12 j 01:01	○ Full	-664 Jul 18 j 02:40	●
-668 Jul 03 j 15:05	●	-667 Nov 10 j 03:29	● New	-665 Mar 20 j 04:39	●	-664 Jul 26 j 05:39	○ Full
-668 Jul 10 j 06:31	○ Full	-667 Nov 17 j 01:49	●	-665 Mar 27 j 00:37	● New	-664 Aug 02 j 14:13	○ Full
-668 Jul 17 j 05:02	●	-667 Nov 24 j 03:41	○ Full	-665 Apr 02 j 17:14	●	-664 Aug 09 j 06:46	● New
-668 Jul 25 j 09:37	● New	-667 Dec 02 j 03:50	●	-665 Apr 10 j 17:26	○ Full	-664 Aug 16 j 20:13	●
-668 Aug 01 j 23:17	●	-667 Dec 09 j 17:20	● New	-665 Apr 18 j 16:03	●	-664 Aug 24 j 19:24	○ Full
-668 Aug 08 j 14:37	○ Full	-667 Dec 16 j 10:11	●	-665 Apr 25 j 08:07	● New	-664 Aug 31 j 20:13	●
-668 Aug 15 j 21:15	●	-667 Dec 23 j 20:25	○ Full	-665 May 02 j 04:59	●	-664 Sep 07 j 18:27	● New
-668 Aug 24 j 00:18	● New	-666 Jan 01 j 00:41	●	-665 May 10 j 08:52	○ Full	-664 Sep 15 j 15:51	●
-668 Aug 31 j 06:29	●	-666 Jan 08 j 05:02	● New	-665 May 18 j 00:14	●	-664 Sep 23 j 08:22	○ Full
-668 Sep 07 j 00:42	○ Full	-666 Jan 14 j 20:01	●	-665 May 24 j 15:17	● New	-664 Sep 30 j 02:52	●
-668 Sep 14 j 16:39	●	-666 Jan 22 j 14:12	○ Full	-665 May 31 j 19:06	●	-664 Oct 07 j 09:15	● New
-668 Sep 22 j 14:09	● New	-666 Jan 30 j 18:25	●	-665 Jun 08 j 22:37	○ Full	-664 Oct 15 j 12:18	●
-668 Sep 29 j 13:30	●	-666 Feb 06 j 14:52	● New	-665 Jun 16 j 06:16	●	-664 Oct 22 j 20:24	○ Full
-668 Oct 06 j 13:39	○ Full	-666 Feb 13 j 07:42	●	-665 Jun 22 j 23:07	● New	-664 Oct 29 j 11:32	●
-668 Oct 14 j 13:44	●	-666 Feb 21 j 07:59	○ Full	-665 Jun 30 j 11:34	●	-664 Nov 06 j 02:45	● New
-668 Oct 22 j 03:16	● New	-666 Mar 01 j 07:57	●	-665 Jul 08 j 10:42	○ Full	-664 Nov 14 j 07:51	●
-668 Oct 28 j 21:19	●	-666 Mar 07 j 23:31	● New	-665 Jul 15 j 11:22	●	-664 Nov 21 j 07:35	○ Full
-668 Nov 05 j 05:50	○ Full	-666 Mar 14 j 21:13	●	-665 Jul 22 j 08:46	● New	-664 Nov 27 j 23:06	●
-668 Nov 13 j 10:30	●	-666 Mar 23 j 00:45	○ Full	-665 Jul 30 j 05:41	●	-664 Dec 05 j 21:55	● New
-668 Nov 20 j 15:36	● New	-666 Mar 30 j 17:18	●	-665 Aug 06 j 21:38	○ Full	-664 Dec 14 j 00:46	●
-668 Nov 27 j 06:56	●	-666 Apr 06 j 07:44	● New	-665 Aug 13 j 16:47	●	-664 Dec 20 j 18:11	○ Full
-668 Dec 05 j 00:35	○ Full	-666 Apr 13 j 12:16	●	-665 Aug 20 j 21:18	● New	-664 Dec 27 j 13:44	●
-668 Dec 13 j 05:06	●	-666 Apr 21 j 15:37	○ Full	-665 Aug 29 j 00:20	●	-663 Jan 04 j 17:19	● New
-668 Dec 20 j 02:58	● New	-666 Apr 28 j 23:29	●	-665 Sep 05 j 08:05	○ Full	-663 Jan 12 j 13:55	●
-668 Dec 26 j 19:07	●	-666 May 05 j 16:16	● New	-665 Sep 11 j 23:50	●	-663 Jan 19 j 04:34	○ Full
-667 Jan 03 j 20:10	○ Full	-666 May 13 j 04:34	●	-665 Sep 19 j 13:11	● New	-663 Jan 26 j 06:47	●
-667 Jan 11 j 20:22	●	-666 May 21 j 04:05	○ Full	-665 Sep 27 j 18:17	●	-663 Feb 03 j 11:24	● New
-667 Jan 18 j 13:16	● New	-666 May 28 j 04:00	●	-665 Oct 04 j 18:32	○ Full	-663 Feb 10 j 23:17	●
-667 Jan 25 j 10:02	●	-666 Jun 04 j 01:50	● New	-665 Oct 11 j 09:45	●	-663 Feb 17 j 15:04	○ Full
-667 Feb 02 j 14:41	○ Full	-666 Jun 11 j 21:42	●	-665 Oct 19 j 07:47	● New	-663 Feb 25 j 01:10	●
-667 Feb 10 j 07:51	●	-666 Jun 19 j 14:19	○ Full	-665 Oct 27 j 10:31	●	-663 Mar 05 j 02:51	● New
-667 Feb 16 j 22:48	● New	-666 Jun 26 j 08:25	●	-665 Nov 03 j 05:10	○ Full	-663 Mar 12 j 05:49	●
-667 Feb 24 j 03:07	●	-666 Jul 03 j 13:07	● New	-665 Nov 09 j 23:27	●	-663 Mar 19 j 01:57	○ Full
-667 Mar 04 j 06:52	○ Full	-666 Jul 11 j 14:59	●	-665 Nov 18 j 03:30	● New	-663 Mar 26 j 19:46	●
-667 Mar 11 j 15:52	●	-666 Jul 18 j 23:04	○ Full	-665 Nov 26 j 00:21	●	-663 Apr 03 j 15:07	● New
-667 Mar 18 j 08:14	● New	-666 Jul 25 j 14:16	●	-665 Dec 02 j 16:01	○ Full	-663 Apr 10 j 10:56	●
-667 Mar 25 j 21:11	●	-666 Aug 02 j 02:47	● New	-665 Dec 09 j 16:57	●	-663 Apr 17 j 13:29	○ Full
-667 Apr 02 j 20:20	○ Full	-666 Aug 10 j 07:31	●	-665 Dec 17 j 22:25	● New	-663 Apr 25 j 13:33	●
-667 Apr 09 j 21:23	●	-666 Aug 17 j 07:24	○ Full	-665 Dec 25 j 11:23	●	-663 May 03 j 00:28	● New
-667 Apr 16 j 18:26	● New	-666 Aug 23 j 22:45	●	-664 Jan 01 j 03:17	○ Full	-663 May 09 j 16:06	●
-667 Apr 24 j 15:01	●	-666 Aug 31 j 19:02	● New	-664 Jan 08 j 13:06	●	-663 May 17 j 02:03	○ Full
-667 May 02 j 07:15	○ Full	-666 Sep 08 j 22:23	●	-664 Jan 16 j 15:12	● New	-663 May 25 j 05:37	●
-667 May 09 j 01:50	●	-666 Sep 15 j 16:20	○ Full	-664 Jan 23 j 19:51	●	-663 Jun 01 j 07:56	● New
-667 May 16 j 06:03	● New	-666 Sep 22 j 10:50	●	-664 Jan 30 j 15:21	○ Full	-663 Jun 07 j 22:39	●
-667 May 24 j 07:47	●	-666 Sep 30 j 13:22	● New	-664 Feb 07 j 09:53	●	-663 Jun 15 j 15:59	○ Full
-667 May 31 j 16:07	○ Full	-666 Oct 08 j 11:08	●	-664 Feb 15 j 05:14	● New	-663 Jun 23 j 19:22	●
-667 Jun 07 j 06:48	●	-666 Oct 15 j 02:30	○ Full	-664 Feb 22 j 02:31	●	-663 Jun 30 j 14:46	● New
-667 Jun 14 j 19:20	● New	-666 Oct 22 j 02:52	●	-664 Feb 29 j 04:30	○ Full	-663 Jul 07 j 07:39	●
-667 Jun 22 j 23:01	●	-666 Oct 30 j 08:18	● New	-664 Mar 08 j 05:21	●	-663 Jul 15 j 07:21	○ Full
-667 Jun 29 j 23:40	○ Full	-666 Nov 06 j 21:47	●	-664 Mar 15 j 16:29	● New	-663 Jul 23 j 06:38	●
-667 Jul 06 j 13:52	●	-666 Nov 13 j 14:05	○ Full	-664 Mar 22 j 08:38	●	-663 Jul 29 j 22:08	● New
-667 Jul 14 j 10:12	● New	-666 Nov 20 j 22:32	●	-664 Mar 29 j 18:43	○ Full	-663 Aug 05 j 19:55	●
-667 Jul 22 j 12:27	●	-666 Nov 29 j 02:00	● New	-664 Apr 06 j 22:15	●	-663 Aug 13 j 23:39	○ Full
-667 Jul 29 j 06:54	○ Full	-666 Dec 06 j 06:50	●	-664 Apr 14 j 01:16	● New	-663 Aug 21 j 15:51	●
-667 Aug 05 j 00:17	●	-666 Dec 13 j 03:00	○ Full	-664 Apr 20 j 15:30	●	-663 Aug 28 j 06:59	● New
-667 Aug 13 j 02:17	● New	-666 Dec 20 j 20:23	●	-664 Apr 28 j 09:34	○ Full	-663 Sep 04 j 11:55	●
-667 Aug 20 j 23:59	●	-666 Dec 28 j 17:15	● New	-664 May 06 j 12:09	●	-663 Sep 12 j 15:58	○ Full
-667 Aug 27 j 14:54	○ Full	-665 Jan 04 j 14:58	●	-664 May 13 j 08:22	● New	-663 Sep 19 j 23:48	●
-667 Sep 03 j 14:41	●	-665 Jan 11 j 17:12	○ Full	-664 May 20 j 00:20	●	-663 Sep 26 j 17:51	● New

Phases of Moon from -663 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 8

Attention, astronomical year style is used: The year -663 in astronomical counting style is the year 664 BCE in historical counting style.

-663 Oct 04 j 07:26	●	-661 Feb 11 j 05:46	● New	-660 Jun 19 j 08:28	●	-659 Oct 27 j 01:30	○ Full
-663 Oct 12 j 07:16	○ Full	-661 Feb 19 j 09:56	●	-660 Jun 27 j 12:20	● New	-659 Nov 04 j 04:13	●
-663 Oct 19 j 07:27	●	-661 Feb 26 j 08:21	○ Full	-660 Jul 04 j 22:33	●	-659 Nov 11 j 13:56	● New
-663 Oct 26 j 07:04	● New	-661 Mar 04 j 23:31	●	-660 Jul 11 j 14:30	○ Full	-659 Nov 18 j 06:23	●
-663 Nov 03 j 05:12	●	-661 Mar 12 j 22:55	● New	-660 Jul 19 j 00:27	●	-659 Nov 25 j 19:05	○ Full
-663 Nov 10 j 21:05	○ Full	-661 Mar 20 j 23:27	●	-660 Jul 27 j 01:47	● New	-659 Dec 04 j 00:15	●
-663 Nov 17 j 15:43	●	-661 Mar 27 j 16:22	○ Full	-660 Aug 03 j 04:02	●	-659 Dec 11 j 01:52	● New
-663 Nov 24 j 22:46	● New	-661 Apr 03 j 11:31	●	-660 Aug 10 j 00:36	○ Full	-659 Dec 17 j 17:04	●
-663 Dec 03 j 02:56	●	-661 Apr 11 j 14:54	● New	-660 Aug 17 j 18:53	●	-659 Dec 25 j 14:23	○ Full
-663 Dec 10 j 09:26	○ Full	-661 Apr 19 j 09:14	●	-660 Aug 25 j 13:57	● New	-658 Jan 02 j 17:21	○
-663 Dec 17 j 01:19	○	-661 Apr 25 j 23:33	○ Full	-660 Sep 01 j 09:57	●	-658 Jan 09 j 12:37	● New
-663 Dec 24 j 16:36	● New	-661 May 03 j 01:36	●	-660 Sep 08 j 13:18	○ Full	-658 Jan 16 j 06:22	●
-662 Jan 01 j 22:10	●	-661 May 11 j 05:14	● New	-660 Sep 16 j 14:45	●	-658 Jan 24 j 09:30	○ Full
-662 Jan 08 j 20:33	○ Full	-661 May 18 j 15:58	●	-660 Sep 24 j 01:10	● New	-658 Feb 01 j 06:44	●
-662 Jan 15 j 12:43	●	-661 May 25 j 07:05	○ Full	-660 Sep 30 j 17:34	●	-658 Feb 07 j 22:17	● New
-662 Jan 23 j 11:33	● New	-661 Jun 01 j 17:27	●	-660 Oct 08 j 05:02	○ Full	-658 Feb 14 j 22:08	●
-662 Jan 31 j 13:26	●	-661 Jun 09 j 17:53	● New	-660 Oct 16 j 10:20	●	-658 Feb 23 j 02:49	○ Full
-662 Feb 07 j 06:36	○ Full	-661 Jun 16 j 20:48	●	-660 Oct 23 j 12:02	● New	-658 Mar 02 j 16:21	●
-662 Feb 14 j 02:03	●	-661 Jun 23 j 16:07	○ Full	-660 Oct 30 j 03:49	●	-658 Mar 09 j 07:26	● New
-662 Feb 22 j 05:54	● New	-661 Jul 01 j 10:32	●	-660 Nov 06 j 23:32	○ Full	-658 Mar 16 j 15:32	●
-662 Mar 02 j 00:35	●	-661 Jul 09 j 05:05	● New	-660 Nov 15 j 03:50	●	-658 Mar 24 j 17:34	○ Full
-662 Mar 08 j 15:45	○ Full	-661 Jul 16 j 01:13	●	-660 Nov 21 j 22:58	● New	-658 Mar 31 j 22:53	●
-662 Mar 15 j 17:19	●	-661 Jul 23 j 03:33	○ Full	-660 Nov 28 j 17:10	●	-658 Apr 07 j 16:54	● New
-662 Mar 23 j 22:03	● New	-661 Jul 31 j 04:13	●	-660 Dec 06 j 19:34	○ Full	-658 Apr 15 j 09:23	●
-662 Mar 31 j 08:20	●	-661 Aug 07 j 15:10	● New	-660 Dec 14 j 18:09	●	-658 Apr 23 j 05:40	○ Full
-662 Apr 07 j 00:27	○ Full	-661 Aug 14 j 06:51	●	-660 Dec 21 j 10:03	● New	-658 Apr 30 j 03:35	●
-662 Apr 14 j 10:05	●	-661 Aug 21 j 17:46	○ Full	-660 Dec 28 j 09:35	●	-658 May 07 j 03:31	● New
-662 Apr 22 j 11:18	● New	-661 Aug 29 j 21:46	●	-659 Jan 05 j 14:59	○ Full	-658 May 15 j 02:41	●
-662 Apr 29 j 13:49	●	-661 Sep 06 j 00:39	● New	-659 Jan 13 j 05:06	●	-658 May 22 j 15:31	○ Full
-662 May 06 j 09:31	○ Full	-661 Sep 12 j 15:13	●	-659 Jan 19 j 21:09	● New	-658 May 29 j 08:00	●
-662 May 14 j 03:34	●	-661 Sep 20 j 10:34	○ Full	-659 Jan 27 j 04:21	●	-658 Jun 05 j 15:49	● New
-662 May 21 j 21:58	● New	-661 Sep 28 j 14:16	●	-659 Feb 04 j 07:52	○ Full	-658 Jun 13 j 18:48	●
-662 May 28 j 18:20	●	-661 Oct 05 j 10:09	● New	-659 Feb 11 j 13:16	●	-658 Jun 20 j 23:43	○ Full
-662 Jun 04 j 19:58	○ Full	-661 Oct 12 j 03:25	●	-659 Feb 18 j 08:17	● New	-658 Jun 27 j 13:45	●
-662 Jun 12 j 20:46	●	-661 Oct 20 j 05:10	○ Full	-659 Feb 26 j 00:08	●	-658 Jul 05 j 05:53	● New
-662 Jun 20 j 06:55	● New	-661 Oct 28 j 04:42	●	-659 Mar 05 j 21:25	○ Full	-658 Jul 13 j 09:25	●
-662 Jun 26 j 23:16	●	-661 Nov 03 j 20:20	● New	-659 Mar 12 j 19:36	●	-658 Jul 20 j 07:07	○ Full
-662 Jul 04 j 08:40	○ Full	-661 Nov 10 j 19:37	●	-659 Mar 19 j 19:53	● New	-658 Jul 26 j 22:19	●
-662 Jul 12 j 12:49	●	-661 Nov 19 j 00:22	○ Full	-659 Mar 27 j 19:15	●	-658 Aug 03 j 21:32	● New
-662 Jul 19 j 15:08	● New	-661 Nov 26 j 16:28	●	-659 Apr 04 j 07:59	○ Full	-658 Aug 11 j 22:15	●
-662 Jul 26 j 06:01	●	-661 Dec 03 j 07:39	● New	-659 Apr 11 j 01:13	●	-658 Aug 18 j 14:46	○ Full
-662 Aug 02 j 23:54	○ Full	-661 Dec 10 j 15:01	●	-659 Apr 18 j 08:32	● New	-658 Aug 25 j 10:42	●
-662 Aug 11 j 03:14	●	-661 Dec 18 j 18:36	○ Full	-659 Apr 26 j 12:15	●	-658 Sep 02 j 14:17	● New
-662 Aug 17 j 23:25	● New	-661 Dec 26 j 01:39	●	-659 May 03 j 16:25	○ Full	-658 Sep 10 j 09:12	●
-662 Aug 24 j 15:57	●	-660 Jan 01 j 20:14	● New	-659 May 10 j 07:19	○	-658 Sep 16 j 23:42	○ Full
-662 Sep 01 j 17:06	○ Full	-660 Jan 09 j 12:03	●	-659 May 17 j 22:33	● New	-658 Sep 24 j 03:08	●
-662 Sep 09 j 15:57	●	-660 Jan 17 j 10:26	○ Full	-659 May 26 j 02:26	●	-658 Oct 02 j 07:26	● New
-662 Sep 16 j 08:25	● New	-660 Jan 24 j 09:07	●	-659 Jun 01 j 23:42	○ Full	-658 Oct 09 j 18:24	●
-662 Sep 23 j 06:02	●	-660 Jan 31 j 09:55	● New	-659 Jun 08 j 15:08	●	-658 Oct 16 j 10:46	○ Full
-662 Oct 01 j 11:02	○ Full	-660 Feb 08 j 08:52	●	-659 Jun 16 j 13:44	● New	-658 Oct 23 j 23:00	●
-662 Oct 09 j 02:59	●	-660 Feb 15 j 23:08	○ Full	-659 Jun 24 j 13:54	●	-658 Nov 01 j 00:01	● New
-662 Oct 15 j 18:36	● New	-660 Feb 22 j 16:01	●	-659 Jul 01 j 06:42	○ Full	-658 Nov 08 j 02:30	●
-662 Oct 23 j 00:25	●	-660 Mar 01 j 00:23	● New	-659 Jul 08 j 01:49	●	-658 Nov 15 j 00:19	○ Full
-662 Oct 31 j 04:27	○ Full	-660 Mar 09 j 03:44	●	-659 Jul 16 j 05:21	● New	-658 Nov 22 j 20:47	●
-662 Nov 07 j 12:31	●	-660 Mar 16 j 08:52	○ Full	-659 Jul 23 j 23:13	●	-658 Nov 30 j 15:01	● New
-662 Nov 14 j 06:31	● New	-660 Mar 22 j 23:28	●	-659 Jul 30 j 14:17	○ Full	-658 Dec 07 j 10:29	●
-662 Nov 21 j 21:50	●	-660 Mar 30 j 15:20	● New	-659 Aug 06 j 16:09	●	-658 Dec 14 j 16:03	○ Full
-662 Nov 29 j 20:29	○ Full	-660 Apr 07 j 19:24	●	-659 Aug 14 j 20:40	● New	-658 Dec 22 j 18:29	●
-662 Dec 06 j 20:56	●	-660 Apr 14 j 16:34	○ Full	-659 Aug 22 j 07:06	●	-658 Dec 30 j 03:49	● New
-662 Dec 13 j 20:32	● New	-660 Apr 21 j 08:18	●	-659 Aug 28 j 23:22	○ Full	-657 Jan 05 j 19:20	●
-662 Dec 21 j 20:01	●	-660 Apr 29 j 06:35	● New	-659 Sep 05 j 10:11	●	-657 Jan 13 j 09:13	○ Full
-662 Dec 29 j 10:37	○ Full	-660 May 07 j 07:24	●	-659 Sep 13 j 11:15	● New	-657 Jan 21 j 13:57	●
-661 Jan 05 j 04:57	●	-660 May 13 j 23:21	○ Full	-659 Sep 20 j 14:20	●	-657 Jan 28 j 14:26	● New
-661 Jan 12 j 12:33	● New	-660 May 20 j 19:10	●	-659 Sep 27 j 10:53	○ Full	-657 Feb 04 j 05:47	●
-661 Jan 20 j 16:35	●	-660 May 28 j 21:46	● New	-659 Oct 05 j 06:51	●	-657 Feb 12 j 02:53	○ Full
-661 Jan 27 j 22:35	○ Full	-660 Jun 05 j 16:07	●	-659 Oct 13 j 01:00	● New	-657 Feb 20 j 05:37	●
-661 Feb 03 j 13:31	●	-660 Jun 12 j 06:20	○ Full	-659 Oct 19 j 21:46	●	-657 Feb 26 j 23:24	● New



Phases of Moon from -657 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 9

Attention, astronomical year style is used: The year -657 in astronomical counting style is the year 658 BCE in historical counting style.

-657 Mar 05 j 18:03	●	-656 Jul 12 j 07:20	● New	-655 Nov 18 j 21:22	●	-653 Mar 28 j 23:58	○ Full
-657 Mar 13 j 20:04	○ Full	-656 Jul 19 j 23:42	●	-655 Nov 26 j 16:16	● New	-653 Apr 05 j 04:52	●
-657 Mar 21 j 16:57	●	-656 Jul 27 j 19:57	○ Full	-655 Dec 04 j 20:55	●	-653 Apr 13 j 08:29	● New
-657 Mar 28 j 07:32	● New	-656 Aug 03 j 18:04	●	-655 Dec 11 j 17:24	○ Full	-653 Apr 20 j 15:12	●
-657 Apr 04 j 08:01	●	-656 Aug 10 j 18:21	● New	-655 Dec 18 j 10:21	●	-653 Apr 27 j 08:31	○ Full
-657 Apr 12 j 11:51	○ Full	-656 Aug 18 j 18:27	●	-655 Dec 26 j 11:41	● New	-653 May 04 j 21:54	●
-657 Apr 20 j 00:34	●	-656 Aug 26 j 06:51	○ Full	-654 Jan 03 j 12:07	●	-653 May 12 j 20:23	● New
-657 Apr 26 j 15:38	● New	-656 Sep 02 j 00:15	●	-654 Jan 10 j 03:45	○ Full	-653 May 19 j 20:00	●
-657 May 03 j 23:28	●	-656 Sep 09 j 08:39	● New	-654 Jan 17 j 02:02	●	-653 May 26 j 17:59	○ Full
-657 May 12 j 01:33	○ Full	-656 Sep 17 j 13:13	●	-654 Jan 25 j 06:30	● New	-653 Jun 03 j 15:19	○ Full
-657 May 19 j 05:44	○	-656 Sep 24 j 17:31	○ Full	-654 Feb 01 j 23:17	●	-653 Jun 11 j 06:10	● New
-657 May 26 j 00:26	● New	-656 Oct 01 j 08:39	●	-654 Feb 08 j 13:58	○ Full	-653 Jun 18 j 00:32	●
-657 Jun 02 j 16:08	●	-656 Oct 09 j 02:09	● New	-654 Feb 15 j 19:33	●	-653 Jun 25 j 05:23	○ Full
-657 Jun 10 j 12:57	○ Full	-656 Oct 17 j 06:45	●	-654 Feb 23 j 23:18	● New	-653 Jul 03 j 08:11	●
-657 Jun 17 j 10:02	●	-656 Oct 24 j 04:14	○ Full	-654 Mar 03 j 07:00	●	-653 Jul 10 j 14:48	● New
-657 Jun 24 j 10:42	● New	-656 Oct 30 j 20:23	●	-654 Mar 10 j 00:21	○ Full	-653 Jul 17 j 06:11	●
-657 Jul 02 j 09:31	●	-656 Nov 07 j 21:40	● New	-654 Mar 17 j 13:52	●	-653 Jul 24 j 19:24	○ Full
-657 Jul 09 j 22:31	○ Full	-656 Nov 15 j 22:06	●	-654 Mar 25 j 13:05	● New	-653 Aug 01 j 23:45	●
-657 Jul 16 j 15:01	●	-656 Nov 22 j 15:02	○ Full	-654 Apr 01 j 12:31	●	-653 Aug 08 j 23:11	● New
-657 Jul 23 j 23:07	● New	-656 Nov 29 j 11:57	●	-654 Apr 08 j 11:15	○ Full	-653 Aug 15 j 14:23	●
-657 Aug 01 j 02:48	●	-656 Dec 07 j 17:15	● New	-654 Apr 16 j 08:00	●	-653 Aug 23 j 11:53	○ Full
-657 Aug 08 j 07:08	○ Full	-656 Dec 15 j 10:41	●	-654 Apr 23 j 23:46	● New	-653 Aug 31 j 13:42	●
-657 Aug 14 j 22:05	●	-656 Dec 22 j 01:59	○ Full	-654 Apr 30 j 17:20	●	-653 Sep 07 j 07:58	● New
-657 Aug 22 j 14:11	● New	-656 Dec 29 j 06:47	●	-654 May 07 j 23:01	○ Full	-653 Sep 14 j 02:21	●
-657 Aug 30 j 18:57	●	-655 Jan 06 j 11:12	● New	-654 May 16 j 01:01	●	-653 Sep 22 j 05:51	○ Full
-657 Sep 06 j 15:53	○ Full	-655 Jan 13 j 20:22	●	-654 May 23 j 08:03	● New	-653 Sep 30 j 01:56	●
-657 Sep 13 j 08:19	●	-655 Jan 20 j 13:24	○ Full	-654 May 29 j 22:54	●	-653 Oct 06 j 17:39	● New
-657 Sep 21 j 07:47	● New	-655 Jan 28 j 03:16	●	-654 Jun 06 j 12:06	○ Full	-653 Oct 13 j 18:42	●
-657 Sep 29 j 09:09	●	-655 Feb 05 j 02:35	● New	-654 Jun 14 j 16:07	●	-653 Oct 21 j 23:55	○ Full
-657 Oct 06 j 01:34	○ Full	-655 Feb 12 j 03:40	●	-654 Jun 21 j 15:07	● New	-653 Oct 29 j 12:27	●
-657 Oct 12 j 22:23	●	-655 Feb 19 j 01:42	○ Full	-654 Jun 28 j 06:27	●	-653 Nov 05 j 04:43	● New
-657 Oct 21 j 02:51	● New	-655 Feb 26 j 23:21	●	-654 Jul 06 j 02:47	○ Full	-653 Nov 12 j 14:50	●
-657 Oct 28 j 21:07	●	-655 Mar 06 j 15:06	● New	-654 Jul 14 j 04:53	●	-653 Nov 20 j 16:55	○ Full
-657 Nov 04 j 12:32	○ Full	-655 Mar 13 j 09:41	●	-654 Jul 20 j 22:12	● New	-653 Nov 27 j 21:28	●
-657 Nov 11 j 16:20	●	-655 Mar 20 j 15:06	○ Full	-654 Jul 27 j 16:57	●	-653 Dec 04 j 17:36	● New
-657 Nov 19 j 21:33	● New	-655 Mar 28 j 17:29	●	-654 Aug 04 j 18:52	○ Full	-653 Dec 12 j 12:55	●
-657 Nov 27 j 07:03	●	-655 Apr 05 j 00:57	● New	-654 Aug 12 j 15:23	●	-653 Dec 20 j 08:08	○ Full
-657 Dec 04 j 00:46	○ Full	-655 Apr 11 j 15:46	●	-654 Aug 19 j 06:21	● New	-653 Dec 27 j 05:31	●
-657 Dec 11 j 13:15	●	-655 Apr 19 j 05:25	○ Full	-654 Aug 26 j 07:04	●	-652 Jan 03 j 08:29	● New
-657 Dec 19 j 14:12	● New	-655 Apr 27 j 08:55	●	-654 Sep 03 j 11:35	○ Full	-652 Jan 11 j 10:28	●
-657 Dec 26 j 15:33	●	-655 May 04 j 08:43	● New	-654 Sep 11 j 00:10	●	-652 Jan 18 j 21:10	○ Full
-656 Jan 02 j 14:09	○ Full	-655 May 10 j 23:15	●	-654 Sep 17 j 16:18	● New	-652 Jan 25 j 13:29	●
-656 Jan 10 j 11:13	●	-655 May 18 j 20:16	○ Full	-654 Sep 25 j 01:00	●	-652 Feb 02 j 00:58	● New
-656 Jan 18 j 04:03	● New	-655 May 26 j 21:26	●	-654 Oct 03 j 03:48	○ Full	-652 Feb 10 j 05:29	●
-656 Jan 24 j 23:21	●	-655 Jun 02 j 15:20	● New	-654 Oct 10 j 08:05	●	-652 Feb 17 j 07:52	○ Full
-656 Feb 01 j 04:43	○ Full	-655 Jun 09 j 09:12	●	-654 Oct 17 j 04:24	● New	-652 Feb 23 j 22:22	●
-656 Feb 09 j 07:48	●	-655 Jun 17 j 11:12	○ Full	-654 Oct 24 j 22:01	●	-652 Mar 02 j 18:00	● New
-656 Feb 16 j 15:18	● New	-655 Jun 25 j 07:17	●	-654 Nov 01 j 18:38	○ Full	-652 Mar 10 j 20:53	●
-656 Feb 23 j 07:14	●	-655 Jul 01 j 21:58	● New	-654 Nov 08 j 16:03	●	-652 Mar 17 j 16:31	○ Full
-656 Mar 01 j 20:23	○ Full	-655 Jul 08 j 22:17	●	-654 Nov 15 j 18:51	● New	-652 Mar 24 j 08:58	●
-656 Mar 10 j 01:04	●	-655 Jul 17 j 01:57	○ Full	-654 Nov 23 j 20:12	●	-652 Apr 01 j 10:28	● New
-656 Mar 17 j 00:29	● New	-655 Jul 24 j 14:59	●	-654 Dec 01 j 07:50	○ Full	-652 Apr 09 j 08:29	●
-656 Mar 23 j 15:59	●	-655 Jul 31 j 05:53	● New	-654 Dec 08 j 00:53	●	-652 Apr 15 j 23:49	○ Full
-656 Mar 31 j 12:39	○ Full	-655 Aug 07 j 14:31	●	-654 Dec 15 j 11:35	● New	-652 Apr 22 j 21:41	●
-656 Apr 08 j 14:24	●	-655 Aug 15 j 16:18	○ Full	-654 Dec 23 j 17:00	●	-652 May 01 j 01:34	● New
-656 Apr 15 j 08:17	● New	-655 Aug 22 j 21:25	●	-654 Dec 30 j 19:32	○ Full	-652 May 08 j 16:40	●
-656 Apr 22 j 02:21	●	-655 Aug 29 j 16:11	● New	-653 Jan 06 j 11:09	●	-652 May 15 j 06:53	○ Full
-656 Apr 30 j 04:34	○ Full	-655 Sep 06 j 09:23	●	-653 Jan 14 j 05:58	● New	-652 May 22 j 12:29	●
-656 May 08 j 00:08	●	-655 Sep 14 j 06:00	○ Full	-653 Jan 22 j 10:21	●	-652 May 30 j 15:06	● New
-656 May 14 j 15:24	● New	-655 Sep 21 j 03:46	●	-653 Jan 29 j 05:59	○ Full	-652 Jun 06 j 22:23	●
-656 May 21 j 15:00	●	-655 Sep 28 j 05:31	● New	-653 Feb 04 j 23:11	●	-652 Jun 13 j 14:56	○ Full
-656 May 29 j 19:14	○ Full	-655 Oct 06 j 05:50	●	-653 Feb 13 j 00:37	● New	-652 Jun 21 j 04:58	●
-656 Jun 06 j 07:14	●	-655 Oct 13 j 18:46	○ Full	-653 Feb 20 j 23:29	●	-652 Jun 29 j 03:09	● New
-656 Jun 12 j 22:44	● New	-655 Oct 20 j 11:22	●	-653 Feb 27 j 15:21	○ Full	-652 Jul 06 j 02:55	●
-656 Jun 20 j 06:13	●	-655 Oct 27 j 21:48	● New	-653 Mar 06 j 13:08	●	-652 Jul 13 j 01:04	○ Full
-656 Jun 28 j 08:17	○ Full	-655 Nov 05 j 02:19	●	-653 Mar 14 j 17:51	● New	-652 Jul 20 j 22:33	●
-656 Jul 05 j 12:49	●	-655 Nov 12 j 06:31	○ Full	-653 Mar 22 j 08:46	●	-652 Jul 28 j 13:59	● New

Phases of Moon from -652 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 10

Attention, astronomical year style is used: The year -652 in astronomical counting style is the year 653 BCE in historical counting style.

-652 Aug 04 j 07:51	●	-651 Dec 12 j 09:00	● New	-649 Apr 21 j 05:21	●	-648 Aug 27 j 15:30	○ Full
-652 Aug 11 j 13:57	○ Full	-651 Dec 19 j 05:13	●	-649 Apr 28 j 01:35	● New	-648 Sep 03 j 06:49	●
-652 Aug 19 j 16:33	●	-651 Dec 27 j 09:32	○ Full	-649 May 05 j 21:15	●	-648 Sep 11 j 02:26	● New
-652 Aug 26 j 23:58	● New	-650 Jan 04 j 04:24	●	-649 May 13 j 14:25	○ Full	-648 Sep 19 j 06:19	●
-652 Sep 02 j 14:45	●	-650 Jan 10 j 19:58	● New	-649 May 20 j 09:36	●	-648 Sep 26 j 00:51	○ Full
-652 Sep 10 j 05:38	○ Full	-650 Jan 17 j 22:39	●	-649 May 27 j 12:50	● New	-648 Oct 02 j 18:57	●
-652 Sep 18 j 10:04	●	-650 Jan 26 j 03:47	○ Full	-649 Jun 04 j 14:02	●	-648 Oct 10 j 21:09	● New
-652 Sep 25 j 09:38	● New	-650 Feb 02 j 13:49	●	-649 Jun 11 j 23:26	○ Full	-648 Oct 18 j 19:43	●
-652 Oct 02 j 01:00	●	-650 Feb 09 j 06:49	● New	-649 Jun 18 j 14:25	●	-648 Oct 25 j 11:18	○ Full
-652 Oct 09 j 23:37	○ Full	-650 Feb 16 j 17:49	●	-649 Jun 26 j 01:57	● New	-648 Nov 01 j 10:59	○ Full
-652 Oct 18 j 02:00	●	-650 Feb 24 j 18:55	○ Full	-649 Jul 04 j 05:38	●	-648 Nov 09 j 16:27	● New
-652 Oct 24 j 19:33	● New	-650 Mar 03 j 20:49	●	-649 Jul 11 j 07:15	○ Full	-648 Nov 17 j 06:50	●
-652 Oct 31 j 15:13	●	-650 Mar 10 j 17:48	● New	-649 Jul 17 j 21:22	●	-648 Nov 23 j 22:56	○ Full
-652 Nov 08 j 18:51	○ Full	-650 Mar 18 j 13:14	●	-649 Jul 25 j 16:55	● New	-648 Dec 01 j 06:30	●
-652 Nov 16 j 15:23	●	-650 Mar 26 j 06:48	○ Full	-649 Aug 02 j 19:42	●	-648 Dec 09 j 10:24	● New
-652 Nov 23 j 06:18	● New	-650 Apr 02 j 02:28	●	-649 Aug 09 j 14:49	○ Full	-648 Dec 16 j 16:02	●
-652 Nov 30 j 09:05	●	-650 Apr 09 j 05:34	● New	-649 Aug 16 j 07:45	●	-648 Dec 23 j 11:38	○ Full
-652 Dec 08 j 13:51	○ Full	-650 Apr 17 j 07:18	●	-649 Aug 24 j 09:22	● New	-648 Dec 31 j 04:07	●
-652 Dec 16 j 01:53	●	-650 Apr 24 j 16:07	○ Full	-649 Sep 01 j 07:58	●	-647 Jan 08 j 01:42	● New
-652 Dec 22 j 18:10	● New	-650 May 01 j 07:59	●	-649 Sep 07 j 23:09	○ Full	-647 Jan 15 j 00:00	●
-652 Dec 30 j 05:21	●	-650 May 08 j 18:40	● New	-649 Sep 14 j 22:13	●	-647 Jan 22 j 01:22	○ Full
-651 Jan 07 j 07:02	○ Full	-650 May 16 j 22:57	●	-649 Sep 23 j 02:41	● New	-647 Jan 30 j 01:32	●
-651 Jan 14 j 10:02	●	-650 May 23 j 23:52	○ Full	-649 Sep 30 j 18:19	●	-647 Feb 06 j 14:07	● New
-651 Jan 21 j 07:07	● New	-650 May 30 j 14:36	●	-649 Oct 07 j 09:12	○ Full	-647 Feb 13 j 07:32	●
-651 Jan 29 j 02:18	●	-650 Jun 07 j 09:14	● New	-649 Oct 14 j 16:34	●	-647 Feb 20 j 16:12	○ Full
-651 Feb 05 j 21:16	○ Full	-650 Jun 15 j 11:55	●	-649 Oct 22 j 19:57	● New	-647 Feb 28 j 20:30	●
-651 Feb 12 j 16:53	●	-650 Jun 22 j 06:57	○ Full	-649 Oct 30 j 03:05	●	-647 Mar 08 j 00:07	● New
-651 Feb 19 j 20:55	● New	-650 Jun 28 j 23:35	●	-649 Nov 05 j 21:34	○ Full	-647 Mar 14 j 15:27	●
-651 Feb 27 j 22:09	●	-650 Jul 07 j 00:48	● New	-649 Nov 13 j 13:41	●	-647 Mar 22 j 07:58	○ Full
-651 Mar 07 j 08:18	○ Full	-650 Jul 14 j 22:30	●	-649 Nov 21 j 12:03	● New	-647 Mar 30 j 11:47	●
-651 Mar 13 j 23:41	●	-650 Jul 21 j 14:14	○ Full	-649 Nov 28 j 11:04	●	-647 Apr 06 j 08:24	● New
-651 Mar 21 j 11:20	● New	-650 Jul 28 j 11:59	●	-649 Dec 05 j 12:13	○ Full	-647 Apr 13 j 00:36	●
-651 Mar 29 j 15:27	●	-650 Aug 05 j 16:34	● New	-649 Dec 13 j 11:43	●	-647 Apr 20 j 23:59	○ Full
-651 Apr 05 j 16:46	○ Full	-650 Aug 13 j 07:19	●	-649 Dec 21 j 02:05	● New	-647 Apr 28 j 23:16	●
-651 Apr 12 j 07:27	●	-650 Aug 19 j 22:34	○ Full	-649 Dec 27 j 19:17	●	-647 May 05 j 15:40	● New
-651 Apr 20 j 02:15	● New	-650 Aug 27 j 04:16	●	-648 Jan 04 j 04:36	○ Full	-647 May 12 j 11:45	●
-651 Apr 28 j 05:19	●	-650 Sep 04 j 07:50	● New	-648 Jan 12 j 08:32	●	-647 May 20 j 15:19	○ Full
-651 May 04 j 23:46	○ Full	-650 Sep 11 j 15:03	●	-648 Jan 19 j 13:41	● New	-647 May 28 j 07:40	●
-651 May 11 j 16:58	●	-650 Sep 18 j 08:52	○ Full	-648 Jan 26 j 04:39	●	-647 Jun 03 j 22:41	● New
-651 May 19 j 17:25	● New	-650 Sep 25 j 23:58	●	-648 Feb 02 j 21:53	○ Full	-647 Jun 11 j 01:30	●
-651 May 27 j 15:43	●	-650 Oct 03 j 22:19	● New	-648 Feb 11 j 02:11	●	-647 Jun 19 j 05:18	○ Full
-651 Jun 03 j 06:30	○ Full	-650 Oct 10 j 22:28	●	-648 Feb 17 j 23:15	● New	-647 Jun 26 j 14:01	●
-651 Jun 10 j 04:49	●	-650 Oct 17 j 21:58	○ Full	-648 Feb 24 j 15:40	●	-647 Jul 03 j 06:29	● New
-651 Jun 18 j 08:26	● New	-650 Oct 25 j 21:27	●	-648 Mar 03 j 15:10	○ Full	-647 Jul 10 j 17:54	●
-651 Jun 25 j 23:21	●	-650 Nov 02 j 11:55	● New	-648 Mar 11 j 15:39	●	-647 Jul 18 j 17:49	○ Full
-651 Jul 02 j 13:58	○ Full	-650 Nov 09 j 06:27	●	-648 Mar 18 j 07:30	● New	-647 Jul 25 j 19:26	●
-651 Jul 09 j 19:23	●	-650 Nov 16 j 14:10	○ Full	-648 Mar 25 j 04:26	●	-647 Aug 01 j 16:12	● New
-651 Jul 17 j 22:42	● New	-650 Nov 24 j 18:33	●	-648 Apr 02 j 07:36	○ Full	-647 Aug 09 j 12:20	●
-651 Jul 25 j 05:20	●	-650 Dec 02 j 00:31	● New	-648 Apr 10 j 00:59	●	-647 Aug 17 j 05:18	○ Full
-651 Jul 31 j 23:04	○ Full	-650 Dec 08 j 15:56	●	-648 Apr 16 j 15:20	● New	-647 Aug 24 j 01:09	●
-651 Aug 08 j 12:45	●	-650 Dec 16 j 08:44	○ Full	-648 Apr 23 j 18:51	●	-647 Aug 31 j 04:52	● New
-651 Aug 16 j 11:47	● New	-650 Dec 24 j 13:22	●	-648 May 01 j 22:21	○ Full	-647 Sep 08 j 07:32	●
-651 Aug 23 j 11:04	●	-650 Dec 31 j 11:51	● New	-648 May 09 j 07:13	●	-647 Sep 15 j 16:19	○ Full
-651 Aug 30 j 10:29	○ Full	-649 Jan 07 j 03:41	●	-648 May 15 j 23:32	● New	-647 Sep 22 j 08:23	●
-651 Sep 07 j 08:18	●	-649 Jan 15 j 04:01	○ Full	-648 May 23 j 10:46	●	-647 Sep 29 j 20:57	● New
-651 Sep 14 j 23:43	● New	-649 Jan 23 j 04:41	●	-648 May 31 j 10:58	○ Full	-647 Oct 08 j 02:09	●
-651 Sep 21 j 17:50	●	-649 Jan 29 j 21:52	● New	-648 Jun 07 j 11:47	●	-647 Oct 15 j 03:13	○ Full
-651 Sep 29 j 00:46	○ Full	-649 Feb 05 j 17:57	●	-648 Jun 14 j 08:53	● New	-647 Oct 21 j 18:22	●
-651 Oct 07 j 04:33	●	-649 Feb 13 j 22:13	○ Full	-648 Jun 22 j 03:52	●	-647 Oct 29 j 15:46	● New
-651 Oct 14 j 10:56	● New	-649 Feb 21 j 16:07	●	-648 Jun 29 j 21:31	○ Full	-647 Nov 06 j 18:58	●
-651 Oct 21 j 02:44	●	-649 Feb 28 j 06:57	● New	-648 Jul 06 j 16:18	●	-647 Nov 13 j 14:06	○ Full
-651 Oct 28 j 18:02	○ Full	-649 Mar 07 j 10:17	●	-648 Jul 13 j 20:07	● New	-647 Nov 20 j 07:56	●
-651 Nov 05 j 23:34	●	-649 Mar 15 j 14:09	○ Full	-648 Jul 21 j 21:31	●	-647 Nov 28 j 11:37	● New
-651 Nov 12 j 21:57	● New	-649 Mar 23 j 00:00	●	-648 Jul 29 j 06:42	○ Full	-647 Dec 06 j 09:10	●
-651 Nov 19 j 14:28	●	-649 Mar 29 j 15:53	● New	-648 Aug 04 j 22:13	●	-647 Dec 13 j 00:56	○ Full
-651 Nov 27 j 13:33	○ Full	-649 Apr 06 j 03:44	●	-648 Aug 12 j 09:53	● New	-647 Dec 20 j 01:06	●
-651 Dec 05 j 15:44	●	-649 Apr 14 j 03:29	○ Full	-648 Aug 20 j 14:41	●	-647 Dec 28 j 06:34	● New

Phases of Moon from -646 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 11

Attention, astronomical year style is used: The year -646 in astronomical counting style is the year 647 BCE in historical counting style.

-646 Jan 04 j 20:19	●	-645 May 14 j 07:47	● New	-644 Sep 20 j 00:08	●	-642 Jan 27 j 18:37	○ Full
-646 Jan 11 j 11:55	○ Full	-645 May 20 j 23:46	●	-644 Sep 26 j 16:56	● New	-642 Feb 03 j 17:55	●
-646 Jan 18 j 20:46	●	-645 May 28 j 08:41	○ Full	-644 Oct 03 j 13:56	●	-642 Feb 10 j 17:52	● New
-646 Jan 26 j 23:15	● New	-645 Jun 05 j 12:03	●	-644 Oct 11 j 18:53	○ Full	-642 Feb 18 j 16:00	●
-646 Feb 03 j 04:39	●	-645 Jun 12 j 15:22	● New	-644 Oct 19 j 11:47	●	-642 Feb 26 j 07:08	○ Full
-646 Feb 09 j 23:28	○ Full	-645 Jun 19 j 06:05	●	-644 Oct 26 j 03:21	● New	-642 Mar 05 j 00:23	●
-646 Feb 17 j 17:02	●	-645 Jun 26 j 22:30	○ Full	-644 Nov 02 j 08:20	●	-642 Mar 12 j 07:41	● New
-646 Feb 25 j 13:07	● New	-645 Jul 05 j 02:15	●	-644 Nov 10 j 12:45	○ Full	-642 Mar 20 j 10:36	●
-646 Mar 04 j 10:59	●	-645 Jul 11 j 22:24	● New	-644 Nov 17 j 21:41	●	-642 Mar 27 j 16:40	○ Full
-646 Mar 11 j 12:00	○ Full	-645 Jul 18 j 14:56	●	-644 Nov 24 j 15:16	● New	-642 Apr 03 j 07:17	○ Full
-646 Mar 19 j 12:07	●	-645 Jul 26 j 14:03	○ Full	-644 Dec 02 j 05:43	●	-642 Apr 10 j 22:06	● New
-646 Mar 27 j 00:11	● New	-645 Aug 03 j 14:10	●	-644 Dec 10 j 05:02	○ Full	-642 Apr 19 j 02:14	●
-646 Apr 02 j 16:39	●	-645 Aug 10 j 06:04	● New	-644 Dec 17 j 06:09	●	-642 Apr 26 j 00:10	○ Full
-646 Apr 10 j 01:37	○ Full	-645 Aug 17 j 03:11	●	-644 Dec 24 j 05:01	● New	-642 May 02 j 15:34	●
-646 Apr 18 j 04:53	●	-645 Aug 25 j 06:49	○ Full	-643 Jan 01 j 03:45	●	-642 May 10 j 13:01	● New
-646 Apr 25 j 08:50	● New	-645 Sep 02 j 00:04	●	-643 Jan 08 j 19:11	○ Full	-642 May 18 j 14:25	●
-646 May 01 j 23:01	●	-645 Sep 08 j 15:12	● New	-643 Jan 15 j 13:54	●	-642 May 25 j 06:50	○ Full
-646 May 09 j 16:04	○ Full	-645 Sep 15 j 19:17	●	-643 Jan 22 j 20:33	● New	-642 Jun 01 j 01:58	●
-646 May 17 j 18:55	●	-645 Sep 23 j 23:43	○ Full	-643 Jan 31 j 00:07	●	-642 Jun 09 j 04:11	● New
-646 May 24 j 15:52	● New	-645 Oct 01 j 08:35	●	-643 Feb 07 j 06:58	○ Full	-642 Jun 16 j 23:30	●
-646 May 31 j 07:25	●	-645 Oct 08 j 02:18	● New	-643 Feb 13 j 21:57	●	-642 Jun 23 j 13:49	○ Full
-646 Jun 08 j 06:57	○ Full	-645 Oct 15 j 15:02	●	-643 Feb 21 j 13:10	● New	-642 Jun 30 j 15:02	●
-646 Jun 16 j 06:15	●	-645 Oct 23 j 15:36	○ Full	-643 Mar 01 j 17:20	●	-642 Jul 08 j 19:03	● New
-646 Jun 22 j 22:21	● New	-645 Oct 30 j 16:35	●	-643 Mar 08 j 16:26	○ Full	-642 Jul 16 j 06:22	●
-646 Jun 29 j 18:45	●	-645 Nov 06 j 15:36	● New	-643 Mar 15 j 07:17	●	-642 Jul 22 j 22:03	○ Full
-646 Jul 07 j 21:55	○ Full	-645 Nov 14 j 13:02	●	-643 Mar 23 j 05:48	● New	-642 Jul 30 j 07:03	●
-646 Jul 15 j 15:12	●	-645 Nov 22 j 05:48	○ Full	-643 Mar 31 j 06:48	●	-642 Aug 07 j 09:02	● New
-646 Jul 22 j 05:32	● New	-645 Nov 29 j 00:55	●	-643 Apr 07 j 00:08	○ Full	-642 Aug 14 j 12:17	●
-646 Jul 29 j 09:24	●	-645 Dec 06 j 07:09	● New	-643 Apr 13 j 18:35	●	-642 Aug 21 j 08:19	○ Full
-646 Aug 06 j 12:44	○ Full	-645 Dec 14 j 10:54	●	-643 Apr 21 j 21:30	● New	-642 Aug 29 j 01:48	●
-646 Aug 13 j 22:24	●	-645 Dec 21 j 18:15	○ Full	-643 Apr 29 j 16:39	●	-642 Sep 05 j 21:50	● New
-646 Aug 20 j 14:37	● New	-645 Dec 28 j 10:17	●	-643 May 06 j 07:03	○ Full	-642 Sep 12 j 18:34	●
-646 Aug 28 j 03:09	●	-644 Jan 05 j 00:39	● New	-643 May 13 j 08:06	●	-642 Sep 19 j 21:13	○ Full
-646 Sep 05 j 03:06	○ Full	-644 Jan 13 j 06:11	●	-643 May 21 j 11:50	● New	-642 Sep 27 j 22:11	●
-646 Sep 12 j 04:51	●	-644 Jan 20 j 05:13	○ Full	-643 May 28 j 23:34	●	-642 Oct 05 j 09:37	● New
-646 Sep 19 j 02:29	● New	-644 Jan 26 j 21:07	●	-643 Jun 04 j 14:22	○ Full	-642 Oct 12 j 02:24	●
-646 Sep 26 j 23:11	●	-644 Feb 03 j 19:08	● New	-643 Jun 11 j 23:41	●	-642 Oct 19 j 13:05	○ Full
-646 Oct 04 j 16:40	○ Full	-644 Feb 11 j 21:24	●	-643 Jun 20 j 00:44	● New	-642 Oct 27 j 18:21	●
-646 Oct 11 j 11:47	●	-644 Feb 18 j 14:56	○ Full	-643 Jun 27 j 04:38	●	-642 Nov 03 j 20:52	● New
-646 Oct 18 j 17:25	● New	-644 Feb 25 j 09:45	●	-643 Jul 03 j 23:19	○ Full	-642 Nov 10 j 12:39	●
-646 Oct 26 j 20:06	●	-644 Mar 04 j 13:04	● New	-643 Jul 11 j 16:51	●	-642 Nov 18 j 07:40	○ Full
-646 Nov 03 j 05:09	○ Full	-644 Mar 12 j 08:29	●	-643 Jul 19 j 12:21	● New	-642 Nov 26 j 12:18	●
-646 Nov 09 j 20:31	●	-644 Mar 18 j 23:39	○ Full	-643 Jul 26 j 09:17	●	-642 Dec 03 j 07:58	● New
-646 Nov 17 j 10:56	● New	-644 Mar 26 j 00:15	●	-643 Aug 02 j 10:48	○ Full	-642 Dec 10 j 01:45	●
-646 Nov 25 j 16:04	●	-644 Apr 03 j 04:58	● New	-643 Aug 10 j 10:57	●	-642 Dec 18 j 03:39	○ Full
-646 Dec 02 j 16:31	○ Full	-644 Apr 10 j 16:10	●	-643 Aug 17 j 22:59	● New	-642 Dec 26 j 02:50	●
-646 Dec 09 j 07:53	●	-644 Apr 17 j 07:55	○ Full	-643 Aug 24 j 15:06	●	-641 Jan 01 j 18:54	● New
-646 Dec 17 j 05:59	● New	-644 Apr 24 j 16:26	●	-643 Sep 01 j 01:12	○ Full	-641 Jan 08 j 17:41	●
-646 Dec 25 j 09:13	●	-644 May 02 j 18:11	● New	-643 Sep 09 j 05:09	●	-641 Jan 16 j 22:56	○ Full
-645 Jan 01 j 03:02	○ Full	-644 May 09 j 21:36	●	-643 Sep 16 j 08:59	● New	-641 Jan 24 j 13:48	●
-645 Jan 07 j 22:02	●	-644 May 16 j 16:37	○ Full	-643 Sep 22 j 23:36	●	-641 Jan 31 j 05:36	● New
-645 Jan 16 j 01:10	● New	-644 May 24 j 09:40	●	-643 Sep 30 j 18:16	○ Full	-641 Feb 07 j 11:49	●
-645 Jan 23 j 22:25	●	-644 Jun 01 j 05:00	● New	-643 Oct 08 j 22:22	●	-641 Feb 15 j 15:37	○ Full
-645 Jan 30 j 13:06	○ Full	-644 Jun 08 j 02:06	●	-643 Oct 15 j 18:53	● New	-641 Feb 22 j 21:48	●
-645 Feb 06 j 14:26	●	-644 Jun 15 j 02:50	○ Full	-643 Oct 22 j 11:49	●	-641 Mar 01 j 16:11	● New
-645 Feb 14 j 19:00	● New	-644 Jun 23 j 03:00	●	-643 Oct 30 j 13:09	○ Full	-641 Mar 09 j 07:00	●
-645 Feb 22 j 07:41	●	-644 Jun 30 j 14:15	● New	-643 Nov 07 j 13:23	●	-641 Mar 17 j 05:00	○ Full
-645 Feb 28 j 23:07	○ Full	-644 Jul 07 j 07:01	●	-643 Nov 14 j 05:15	● New	-641 Mar 24 j 03:50	●
-645 Mar 08 j 08:09	●	-644 Jul 14 j 15:29	○ Full	-643 Nov 21 j 03:53	●	-641 Mar 31 j 03:11	● New
-645 Mar 16 j 10:16	● New	-644 Jul 22 j 19:32	●	-643 Nov 29 j 08:33	○ Full	-641 Apr 08 j 01:44	●
-645 Mar 23 j 14:01	●	-644 Jul 29 j 22:51	● New	-643 Dec 07 j 01:27	●	-641 Apr 15 j 15:25	○ Full
-645 Mar 30 j 09:26	○ Full	-644 Aug 05 j 13:48	●	-643 Dec 13 j 16:30	● New	-641 Apr 22 j 09:05	●
-645 Apr 07 j 02:14	●	-644 Aug 13 j 06:54	○ Full	-643 Dec 20 j 22:59	●	-641 Apr 29 j 15:19	● New
-645 Apr 14 j 22:25	● New	-644 Aug 21 j 10:40	●	-643 Dec 29 j 02:52	○ Full	-641 May 07 j 18:38	●
-645 Apr 21 j 18:53	●	-644 Aug 28 j 07:34	● New	-642 Jan 05 j 10:41	●	-641 May 14 j 23:48	○ Full
-645 Apr 28 j 20:28	○ Full	-644 Sep 03 j 23:47	●	-642 Jan 12 j 04:45	● New	-641 May 21 j 14:48	●
-645 May 06 j 19:49	●	-644 Sep 12 j 00:28	○ Full	-642 Jan 19 j 19:36	●	-641 May 29 j 05:00	● New

Phases of Moon from -641 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 12

Attention, astronomical year style is used: The year -641 in astronomical counting style is the year 642 BCE in historical counting style.

-641 Jun 06 j 09:04	●	-640 Oct 12 j 15:24	● New	-638 Feb 19 j 15:02	●	-637 Jun 28 j 17:40	○ Full
-641 Jun 13 j 07:09	○ Full	-640 Oct 20 j 03:21	●	-638 Feb 26 j 23:26	● New	-637 Jul 06 j 14:40	●
-641 Jun 19 j 22:19	●	-640 Oct 26 j 19:27	○ Full	-638 Mar 05 j 15:31	●	-637 Jul 13 j 05:35	● New
-641 Jun 27 j 20:09	● New	-640 Nov 03 j 06:49	●	-638 Mar 13 j 03:35	○ Full	-637 Jul 20 j 05:03	●
-641 Jul 05 j 21:02	●	-640 Nov 11 j 08:27	● New	-638 Mar 21 j 08:09	●	-637 Jul 28 j 08:48	○ Full
-641 Jul 12 j 14:20	○ Full	-640 Nov 18 j 11:44	●	-638 Mar 28 j 08:21	● New	-637 Aug 04 j 22:56	●
-641 Jul 19 j 08:49	●	-640 Nov 25 j 08:58	○ Full	-638 Apr 03 j 23:38	●	-637 Aug 11 j 13:41	● New
-641 Jul 27 j 12:05	● New	-640 Dec 03 j 04:39	●	-638 Apr 11 j 19:20	○ Full	-637 Aug 18 j 21:23	●
-641 Aug 04 j 06:58	●	-640 Dec 10 j 23:42	● New	-638 Apr 19 j 21:29	●	-637 Aug 26 j 23:44	○ Full
-641 Aug 10 j 22:10	○ Full	-640 Dec 17 j 19:41	●	-638 Apr 26 j 15:55	● New	-637 Sep 03 j 05:53	●
-641 Aug 17 j 23:11	○	-640 Dec 25 j 00:25	○ Full	-638 May 03 j 09:23	●	-637 Sep 10 j 00:12	● New
-641 Aug 26 j 03:57	● New	-639 Jan 02 j 02:18	●	-638 May 11 j 11:00	○ Full	-637 Sep 17 j 16:34	●
-641 Sep 02 j 15:28	●	-639 Jan 09 j 12:29	● New	-638 May 19 j 07:25	●	-637 Sep 25 j 14:04	○ Full
-641 Sep 09 j 07:30	○ Full	-639 Jan 16 j 04:12	●	-638 May 25 j 22:52	● New	-637 Oct 02 j 12:37	●
-641 Sep 16 j 17:25	●	-639 Jan 23 j 17:06	○ Full	-638 Jun 01 j 21:34	●	-637 Oct 09 j 13:42	● New
-641 Sep 24 j 19:10	● New	-639 Jan 31 j 21:40	●	-638 Jun 10 j 01:46	○ Full	-637 Oct 17 j 13:28	●
-641 Oct 01 j 23:11	●	-639 Feb 07 j 22:53	● New	-638 Jun 17 j 14:49	●	-637 Oct 25 j 03:22	○ Full
-641 Oct 08 j 19:13	○ Full	-639 Feb 14 j 14:03	●	-638 Jun 24 j 06:08	● New	-637 Oct 31 j 20:24	●
-641 Oct 16 j 14:26	●	-639 Feb 22 j 10:13	○ Full	-638 Jul 01 j 12:35	●	-637 Nov 08 j 06:03	● New
-641 Oct 24 j 09:29	● New	-639 Mar 02 j 13:14	●	-638 Jul 09 j 15:10	○ Full	-637 Nov 16 j 10:22	●
-641 Oct 31 j 06:54	●	-639 Mar 09 j 07:30	● New	-638 Jul 16 j 20:44	●	-637 Nov 23 j 15:25	○ Full
-641 Nov 07 j 09:54	○ Full	-639 Mar 16 j 01:34	●	-638 Jul 23 j 14:46	● New	-637 Nov 30 j 06:19	●
-641 Nov 15 j 12:09	●	-639 Mar 24 j 02:58	○ Full	-638 Jul 31 j 06:11	●	-637 Dec 08 j 00:26	● New
-641 Nov 22 j 22:46	● New	-639 Apr 01 j 00:33	●	-638 Aug 08 j 03:22	○ Full	-637 Dec 16 j 05:16	●
-641 Nov 29 j 15:29	●	-639 Apr 07 j 15:15	● New	-638 Aug 15 j 02:19	●	-637 Dec 23 j 02:19	○ Full
-641 Dec 07 j 03:21	○ Full	-639 Apr 14 j 14:50	●	-638 Aug 22 j 01:55	● New	-637 Dec 29 j 18:55	●
-641 Dec 15 j 08:24	●	-639 Apr 22 j 18:32	○ Full	-638 Aug 30 j 01:24	●	-636 Jan 06 j 19:37	● New
-641 Dec 22 j 10:47	● New	-639 Apr 30 j 08:12	●	-638 Sep 06 j 14:51	○ Full	-636 Jan 14 j 20:33	●
-641 Dec 29 j 01:51	●	-639 May 06 j 23:01	● New	-638 Sep 13 j 08:46	●	-636 Jan 21 j 12:26	○ Full
-640 Jan 05 j 22:22	○ Full	-639 May 14 j 05:47	●	-638 Sep 20 j 16:23	● New	-636 Jan 28 j 10:00	●
-640 Jan 14 j 01:35	●	-639 May 22 j 08:17	○ Full	-638 Sep 28 j 20:47	●	-636 Feb 05 j 14:10	● New
-640 Jan 20 j 21:20	● New	-639 May 29 j 13:27	●	-638 Oct 06 j 02:02	○ Full	-636 Feb 13 j 07:41	●
-640 Jan 27 j 14:34	●	-639 Jun 05 j 07:35	● New	-638 Oct 12 j 17:19	●	-636 Feb 19 j 22:12	○ Full
-640 Feb 04 j 17:07	○ Full	-639 Jun 12 j 22:16	●	-638 Oct 20 j 10:05	● New	-636 Feb 27 j 02:48	●
-640 Feb 12 j 14:56	●	-639 Jun 20 j 19:58	○ Full	-638 Oct 28 j 14:57	●	-636 Mar 06 j 06:42	● New
-640 Feb 19 j 06:37	● New	-639 Jun 27 j 17:52	●	-638 Nov 04 j 13:07	○ Full	-636 Mar 13 j 15:15	●
-640 Feb 26 j 05:36	●	-639 Jul 04 j 17:45	● New	-638 Nov 11 j 05:00	●	-636 Mar 20 j 08:03	○ Full
-640 Mar 05 j 10:06	○ Full	-639 Jul 12 j 15:51	●	-638 Nov 19 j 05:44	● New	-636 Mar 27 j 20:30	●
-640 Mar 13 j 00:27	●	-639 Jul 20 j 05:57	○ Full	-638 Nov 27 j 06:46	●	-636 Apr 04 j 20:20	● New
-640 Mar 19 j 15:16	● New	-639 Jul 26 j 22:59	●	-638 Dec 04 j 00:00	○ Full	-636 Apr 11 j 20:32	●
-640 Mar 26 j 22:17	●	-639 Aug 03 j 06:13	● New	-638 Dec 10 j 20:18	●	-636 Apr 18 j 18:25	○ Full
-640 Apr 04 j 00:39	○ Full	-639 Aug 11 j 09:40	●	-638 Dec 19 j 01:22	● New	-636 Apr 26 j 14:16	●
-640 Apr 11 j 06:51	●	-639 Aug 18 j 15:03	○ Full	-638 Dec 26 j 19:33	●	-636 May 04 j 07:00	● New
-640 Apr 18 j 00:14	● New	-639 Aug 25 j 06:10	●	-637 Jan 02 j 10:47	○ Full	-636 May 11 j 01:07	●
-640 Apr 25 j 15:39	●	-639 Sep 01 j 21:29	● New	-637 Jan 09 j 14:40	○ Full	-636 May 18 j 05:46	○ Full
-640 May 03 j 12:44	○ Full	-639 Sep 10 j 02:33	●	-637 Jan 17 j 19:16	● New	-636 May 26 j 07:16	●
-640 May 10 j 11:24	●	-639 Sep 17 j 00:16	○ Full	-637 Jan 25 j 05:12	●	-636 Jun 02 j 15:23	● New
-640 May 17 j 10:26	● New	-639 Sep 23 j 16:30	●	-637 Jan 31 j 21:46	○ Full	-636 Jun 09 j 06:27	●
-640 May 25 j 08:50	●	-639 Oct 01 j 15:26	● New	-637 Feb 08 j 10:36	●	-636 Jun 16 j 18:39	○ Full
-640 Jun 01 j 22:42	○ Full	-639 Oct 09 j 17:29	●	-637 Feb 16 j 10:29	● New	-636 Jun 24 j 22:44	●
-640 Jun 08 j 15:41	●	-639 Oct 16 j 10:18	○ Full	-637 Feb 23 j 12:16	●	-636 Jul 01 j 22:39	● New
-640 Jun 15 j 22:29	● New	-639 Oct 23 j 06:35	●	-637 Mar 02 j 09:28	○ Full	-636 Jul 08 j 13:50	●
-640 Jun 24 j 01:12	●	-639 Oct 31 j 10:52	● New	-637 Mar 10 j 06:13	●	-636 Jul 16 j 09:23	○ Full
-640 Jul 01 j 07:09	○ Full	-639 Nov 08 j 05:59	●	-637 Mar 17 j 22:49	● New	-636 Jul 24 j 12:06	●
-640 Jul 07 j 21:20	●	-639 Nov 14 j 21:26	○ Full	-637 Mar 24 j 17:54	●	-636 Jul 31 j 06:01	● New
-640 Jul 15 j 12:34	● New	-639 Nov 22 j 00:26	●	-637 Mar 31 j 22:14	○ Full	-636 Aug 07 j 00:16	●
-640 Jul 23 j 16:22	●	-639 Nov 30 j 05:51	● New	-637 Apr 09 j 00:06	●	-636 Aug 15 j 01:50	○ Full
-640 Jul 30 j 14:54	○ Full	-639 Dec 07 j 16:12	●	-637 Apr 16 j 08:31	● New	-636 Aug 22 j 23:18	●
-640 Aug 06 j 05:52	●	-639 Dec 14 j 09:33	○ Full	-637 Apr 22 j 23:30	●	-636 Aug 29 j 14:29	● New
-640 Aug 14 j 04:29	● New	-639 Dec 21 j 21:07	●	-637 Apr 30 j 12:04	○ Full	-636 Sep 05 j 14:27	●
-640 Aug 22 j 05:55	●	-639 Dec 29 j 22:37	● New	-637 May 08 j 15:32	●	-636 Sep 13 j 19:06	○ Full
-640 Aug 28 j 22:55	○ Full	-638 Jan 06 j 00:40	●	-637 May 15 j 16:13	● New	-636 Sep 21 j 08:44	●
-640 Sep 04 j 18:18	●	-638 Jan 12 j 22:33	○ Full	-637 May 22 j 06:32	●	-636 Sep 28 j 00:42	● New
-640 Sep 12 j 21:42	● New	-638 Jan 20 j 18:45	●	-637 May 30 j 02:40	○ Full	-636 Oct 05 j 08:33	●
-640 Sep 20 j 17:35	●	-638 Jan 28 j 12:24	● New	-637 Jun 07 j 04:21	●	-636 Oct 13 j 11:55	○ Full
-640 Sep 27 j 08:11	○ Full	-638 Feb 04 j 08:10	●	-637 Jun 13 j 22:51	● New	-636 Oct 20 j 17:07	●
-640 Oct 04 j 10:51	●	-638 Feb 11 j 12:33	○ Full	-637 Jun 20 j 16:09	●	-636 Oct 27 j 12:57	● New

Phases of Moon from -636 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 13

Attention, astronomical year style is used: The year -636 in astronomical counting style is the year 637 BCE in historical counting style.

-636 Nov 04 j 05:46	●	-634 Mar 14 j 01:04	● New	-633 Jul 21 j 01:59	●	-632 Nov 26 j 22:31	○ Full
-636 Nov 12 j 03:13	○ Full	-634 Mar 22 j 04:10	●	-633 Jul 29 j 05:42	● New	-632 Dec 05 j 02:35	●
-636 Nov 19 j 01:17	●	-634 Mar 29 j 00:23	○ Full	-633 Aug 05 j 13:26	●	-632 Dec 12 j 09:23	● New
-636 Nov 26 j 03:21	● New	-634 Apr 04 j 16:21	●	-633 Aug 12 j 06:46	○ Full	-632 Dec 19 j 00:53	●
-636 Dec 04 j 04:06	●	-634 Apr 12 j 17:08	● New	-633 Aug 19 j 19:32	●	-632 Dec 26 j 16:49	○ Full
-636 Dec 11 j 16:37	○ Full	-634 Apr 20 j 15:48	●	-633 Aug 27 j 19:24	● New	-631 Jan 03 j 21:30	●
-636 Dec 18 j 09:59	●	-634 Apr 27 j 07:25	○ Full	-633 Sep 03 j 19:35	●	-631 Jan 10 j 20:37	● New
-636 Dec 25 j 19:47	● New	-634 May 04 j 04:27	●	-633 Sep 10 j 18:22	○ Full	-631 Jan 17 j 12:08	●
-635 Jan 03 j 00:57	●	-634 May 12 j 08:07	● New	-633 Sep 18 j 15:31	●	-631 Jan 25 j 11:43	○ Full
-635 Jan 10 j 04:16	○ Full	-634 May 20 j 00:10	●	-633 Sep 26 j 07:57	● New	-631 Feb 02 j 12:48	○ Full
-635 Jan 16 j 19:49	○	-634 May 26 j 14:17	○ Full	-633 Oct 03 j 02:39	●	-631 Feb 09 j 06:19	● New
-635 Jan 24 j 13:43	● New	-634 Jun 02 j 18:51	●	-633 Oct 10 j 08:49	○ Full	-631 Feb 16 j 01:42	●
-635 Feb 01 j 18:16	●	-634 Jun 10 j 21:48	● New	-633 Oct 18 j 12:19	●	-631 Feb 24 j 05:32	○ Full
-635 Feb 08 j 14:27	○ Full	-634 Jun 18 j 06:07	●	-633 Oct 25 j 19:39	● New	-631 Mar 04 j 00:09	●
-635 Feb 15 j 07:12	●	-634 Jun 24 j 22:14	○ Full	-633 Nov 01 j 11:39	●	-631 Mar 10 j 14:57	● New
-635 Feb 23 j 07:55	● New	-634 Jul 02 j 11:15	●	-633 Nov 09 j 02:10	○ Full	-631 Mar 17 j 17:18	●
-635 Mar 03 j 07:21	●	-634 Jul 10 j 10:13	● New	-633 Nov 17 j 07:49	●	-631 Mar 25 j 21:14	○ Full
-635 Mar 09 j 23:25	○ Full	-634 Jul 17 j 10:55	●	-633 Nov 24 j 06:55	● New	-631 Apr 02 j 07:56	●
-635 Mar 16 j 20:24	●	-634 Jul 24 j 08:22	○ Full	-633 Nov 30 j 23:13	●	-631 Apr 08 j 23:24	● New
-635 Mar 25 j 00:49	● New	-634 Aug 01 j 05:06	●	-633 Dec 08 j 21:40	○ Full	-631 Apr 16 j 10:10	●
-635 Apr 01 j 16:35	●	-634 Aug 08 j 21:35	● New	-633 Dec 17 j 00:17	●	-631 Apr 24 j 10:29	○ Full
-635 Apr 08 j 07:38	○ Full	-634 Aug 15 j 16:05	●	-633 Dec 23 j 17:55	● New	-631 May 01 j 13:12	●
-635 Apr 15 j 11:29	●	-634 Aug 22 j 21:22	○ Full	-633 Dec 30 j 13:34	●	-631 May 08 j 08:41	● New
-635 Apr 23 j 15:21	● New	-634 Aug 30 j 23:40	●	-632 Jan 07 j 17:29	○ Full	-631 May 16 j 03:23	●
-635 Apr 30 j 22:59	●	-634 Sep 07 j 08:07	● New	-632 Jan 15 j 13:03	●	-631 May 23 j 21:30	○ Full
-635 May 07 j 15:48	○ Full	-634 Sep 13 j 23:10	●	-632 Jan 22 j 04:35	● New	-631 May 30 j 17:22	●
-635 May 15 j 04:05	●	-634 Sep 21 j 13:16	○ Full	-632 Jan 29 j 06:23	●	-631 Jun 06 j 19:38	● New
-635 May 23 j 03:20	● New	-634 Sep 29 j 17:52	●	-632 Feb 06 j 11:32	○ Full	-631 Jun 14 j 20:17	●
-635 May 30 j 03:48	●	-634 Oct 06 j 18:14	● New	-632 Feb 13 j 22:22	●	-631 Jun 22 j 06:45	○ Full
-635 Jun 06 j 00:59	○ Full	-634 Oct 13 j 09:29	●	-632 Feb 20 j 14:56	● New	-631 Jun 28 j 22:06	●
-635 Jun 13 j 21:28	●	-634 Oct 21 j 07:31	○ Full	-632 Feb 28 j 00:53	●	-631 Jul 06 j 08:40	● New
-635 Jun 21 j 13:22	● New	-634 Oct 29 j 10:26	●	-632 Mar 07 j 02:29	○ Full	-631 Jul 14 j 12:19	●
-635 Jun 28 j 08:21	●	-634 Nov 05 j 04:27	● New	-632 Mar 14 j 05:08	●	-631 Jul 21 j 14:55	○ Full
-635 Jul 05 j 12:17	○ Full	-634 Nov 11 j 23:38	●	-632 Mar 21 j 01:21	● New	-631 Jul 28 j 05:01	●
-635 Jul 13 j 14:41	●	-634 Nov 20 j 02:58	○ Full	-632 Mar 28 j 19:47	●	-631 Aug 04 j 23:48	● New
-635 Jul 20 j 22:23	● New	-634 Nov 28 j 00:14	●	-632 Apr 05 j 14:13	○ Full	-631 Aug 13 j 03:04	●
-635 Jul 27 j 14:02	●	-634 Dec 04 j 15:14	● New	-632 Apr 12 j 10:28	●	-631 Aug 19 j 22:52	○ Full
-635 Aug 04 j 02:22	○ Full	-634 Dec 11 j 17:14	●	-632 Apr 19 j 12:34	● New	-631 Aug 26 j 15:25	●
-635 Aug 12 j 06:52	●	-634 Dec 19 j 22:04	○ Full	-632 Apr 27 j 13:38	●	-631 Sep 03 j 16:38	● New
-635 Aug 19 j 07:11	● New	-634 Dec 27 j 10:54	●	-632 May 04 j 23:29	○ Full	-631 Sep 11 j 16:04	●
-635 Aug 25 j 22:17	●	-633 Jan 03 j 02:51	● New	-632 May 11 j 15:39	●	-631 Sep 18 j 07:34	○ Full
-635 Sep 02 j 19:08	○ Full	-633 Jan 10 j 13:05	●	-632 May 19 j 01:16	● New	-631 Sep 25 j 05:59	●
-635 Sep 10 j 21:34	●	-633 Jan 18 j 15:13	○ Full	-632 May 27 j 05:25	●	-631 Oct 03 j 10:28	● New
-635 Sep 17 j 16:23	● New	-633 Jan 25 j 18:56	●	-632 Jun 03 j 07:17	○ Full	-631 Oct 11 j 03:04	●
-635 Sep 24 j 10:18	●	-633 Feb 01 j 15:19	● New	-632 Jun 09 j 21:58	○ Full	-631 Oct 17 j 17:53	○ Full
-635 Oct 02 j 13:31	○ Full	-633 Feb 09 j 09:34	●	-632 Jun 17 j 15:40	● New	-631 Oct 25 j 00:25	●
-635 Oct 10 j 10:28	●	-633 Feb 17 j 05:17	○ Full	-632 Jun 25 j 18:48	●	-631 Nov 02 j 04:13	● New
-635 Oct 17 j 02:22	● New	-633 Feb 24 j 01:27	●	-632 Jul 02 j 14:31	○ Full	-631 Nov 09 j 12:15	●
-635 Oct 24 j 02:40	●	-633 Mar 03 j 04:30	● New	-632 Jul 09 j 06:44	●	-631 Nov 16 j 06:18	○ Full
-635 Nov 01 j 08:02	○ Full	-633 Mar 11 j 05:03	●	-632 Jul 17 j 07:25	● New	-631 Nov 23 j 21:33	●
-635 Nov 08 j 21:28	●	-633 Mar 18 j 16:08	○ Full	-632 Jul 25 j 05:59	●	-631 Dec 01 j 20:39	● New
-635 Nov 15 j 13:31	● New	-633 Mar 25 j 07:45	●	-632 Jul 31 j 22:03	○ Full	-631 Dec 08 j 20:19	●
-635 Nov 22 j 22:46	●	-633 Apr 01 j 18:19	● New	-632 Aug 07 j 19:05	●	-631 Dec 15 j 20:44	○ Full
-635 Dec 01 j 01:21	○ Full	-633 Apr 09 j 22:12	●	-632 Aug 15 j 23:38	● New	-631 Dec 23 j 19:32	●
-635 Dec 08 j 06:40	●	-633 Apr 17 j 00:25	○ Full	-632 Aug 23 j 15:27	●	-631 Dec 31 j 10:45	● New
-635 Dec 15 j 02:14	● New	-633 Apr 23 j 14:59	●	-632 Aug 30 j 06:40	○ Full	-630 Jan 07 j 04:19	●
-635 Dec 22 j 20:42	●	-633 May 01 j 08:47	● New	-632 Sep 06 j 11:30	●	-630 Jan 14 j 12:41	○ Full
-635 Dec 30 j 16:40	○ Full	-633 May 09 j 12:10	●	-632 Sep 14 j 15:31	● New	-630 Jan 22 j 16:13	●
-634 Jan 06 j 14:36	●	-633 May 16 j 07:17	○ Full	-632 Sep 21 j 23:45	●	-630 Jan 29 j 22:12	● New
-634 Jan 13 j 16:42	● New	-633 May 23 j 00:00	●	-632 Sep 28 j 17:12	○ Full	-630 Feb 05 j 13:11	●
-634 Jan 21 j 18:02	●	-633 May 30 j 23:48	● New	-632 Oct 06 j 07:28	●	-630 Feb 13 j 05:25	○ Full
-634 Jan 29 j 05:35	○ Full	-633 Jun 07 j 22:54	●	-632 Oct 14 j 06:36	● New	-630 Feb 21 j 09:45	●
-634 Feb 04 j 22:10	●	-633 Jun 14 j 13:58	○ Full	-632 Oct 21 j 07:33	●	-630 Feb 28 j 07:28	● New
-634 Feb 12 j 08:36	● New	-633 Jun 21 j 11:31	●	-632 Oct 28 j 06:25	○ Full	-630 Mar 06 j 23:31	●
-634 Feb 20 j 12:51	●	-633 Jun 29 j 14:58	● New	-632 Nov 05 j 05:15	●	-630 Mar 14 j 22:12	○ Full
-634 Feb 27 j 16:03	○ Full	-633 Jul 07 j 06:57	●	-632 Nov 12 j 20:38	● New	-630 Mar 22 j 23:09	●
-634 Mar 06 j 06:26	●	-633 Jul 13 j 21:31	○ Full	-632 Nov 19 j 15:37	●	-630 Mar 29 j 15:22	● New

Phases of Moon from -630 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 14

Attention, astronomical year style is used: The year -630 in astronomical counting style is the year 631 BCE in historical counting style.

-630 Apr 05 j 11:34	●	-629 Aug 12 j 23:46	● New	-628 Dec 19 j 16:40	●	-626 Apr 28 j 15:22	○ Full
-630 Apr 13 j 14:17	○ Full	-629 Aug 20 j 19:05	●	-628 Dec 27 j 14:01	● New	-626 May 05 j 22:47	●
-630 Apr 21 j 08:32	●	-629 Aug 28 j 13:05	○ Full	-627 Jan 04 j 17:35	●	-626 May 14 j 01:01	● New
-630 Apr 27 j 22:51	● New	-629 Sep 04 j 09:38	●	-627 Jan 11 j 11:49	○ Full	-626 May 21 j 05:22	●
-630 May 05 j 01:23	●	-629 Sep 11 j 12:37	● New	-627 Jan 18 j 06:18	●	-626 May 27 j 23:46	○ Full
-630 May 13 j 04:59	○ Full	-629 Sep 19 j 14:51	●	-627 Jan 26 j 08:54	● New	-626 Jun 04 j 15:48	●
-630 May 20 j 14:52	●	-629 Sep 27 j 00:40	○ Full	-627 Feb 03 j 06:46	●	-626 Jun 12 j 12:03	● New
-630 May 27 j 06:48	● New	-629 Oct 03 j 17:05	●	-627 Feb 09 j 21:31	○ Full	-626 Jun 19 j 09:55	●
-630 Jun 03 j 16:58	●	-629 Oct 11 j 04:53	● New	-627 Feb 16 j 21:59	●	-626 Jun 26 j 09:48	○ Full
-630 Jun 11 j 17:48	○ Full	-629 Oct 19 j 10:06	●	-627 Feb 25 j 02:26	● New	-626 Jul 04 j 09:18	○ Full
-630 Jun 18 j 19:35	●	-629 Oct 26 j 12:01	○ Full	-627 Mar 04 j 15:56	●	-626 Jul 11 j 21:38	● New
-630 Jun 25 j 16:01	● New	-629 Nov 02 j 03:06	●	-627 Mar 11 j 07:02	○ Full	-626 Jul 18 j 14:54	●
-630 Jul 03 j 10:06	●	-629 Nov 09 j 23:50	● New	-627 Mar 18 j 15:00	●	-626 Jul 25 j 22:26	○ Full
-630 Jul 11 j 04:46	○ Full	-629 Nov 18 j 03:27	●	-627 Mar 26 j 17:30	● New	-626 Aug 03 j 02:21	●
-630 Jul 18 j 00:15	●	-629 Nov 24 j 23:05	○ Full	-627 Apr 02 j 22:06	●	-626 Aug 10 j 06:41	● New
-630 Jul 25 j 03:15	● New	-629 Dec 01 j 16:29	●	-627 Apr 09 j 16:49	○ Full	-626 Aug 16 j 21:44	●
-630 Aug 02 j 04:09	●	-629 Dec 09 j 19:44	● New	-627 Apr 17 j 08:35	●	-626 Aug 24 j 14:03	○ Full
-630 Aug 09 j 14:26	○ Full	-629 Dec 17 j 17:56	●	-627 Apr 25 j 05:36	● New	-626 Sep 01 j 18:12	●
-630 Aug 16 j 06:20	●	-629 Dec 24 j 09:50	○ Full	-627 May 02 j 02:45	●	-626 Sep 08 j 15:51	● New
-630 Aug 23 j 17:09	● New	-629 Dec 31 j 09:14	●	-627 May 09 j 03:24	○ Full	-626 Sep 15 j 07:47	●
-630 Aug 31 j 21:58	●	-628 Jan 08 j 14:37	● New	-627 May 17 j 02:01	●	-626 Sep 23 j 07:59	○ Full
-630 Sep 07 j 23:43	○ Full	-628 Jan 16 j 05:08	●	-627 May 24 j 15:03	● New	-626 Oct 01 j 08:23	●
-630 Sep 14 j 15:02	●	-628 Jan 22 j 20:28	○ Full	-627 May 31 j 07:27	●	-626 Oct 08 j 01:35	● New
-630 Sep 22 j 09:58	● New	-628 Jan 30 j 04:19	●	-627 Jun 07 j 15:20	○ Full	-626 Oct 14 j 21:59	●
-630 Sep 30 j 14:20	●	-628 Feb 07 j 07:09	● New	-627 Jun 15 j 18:27	●	-626 Oct 23 j 02:51	○ Full
-630 Oct 07 j 09:30	○ Full	-628 Feb 14 j 13:18	●	-627 Jun 22 j 22:49	● New	-626 Oct 30 j 20:39	●
-630 Oct 14 j 03:13	●	-628 Feb 21 j 07:28	○ Full	-627 Jun 29 j 13:35	●	-626 Nov 06 j 12:12	● New
-630 Oct 22 j 05:02	● New	-628 Feb 29 j 00:01	●	-627 Jul 07 j 05:06	○ Full	-626 Nov 13 j 16:22	●
-630 Oct 30 j 04:23	●	-628 Mar 07 j 20:50	● New	-627 Jul 15 j 09:10	●	-626 Nov 21 j 21:04	○ Full
-630 Nov 05 j 20:11	○ Full	-628 Mar 14 j 19:19	●	-627 Jul 22 j 06:08	● New	-626 Nov 29 j 06:52	●
-630 Nov 12 j 19:11	●	-628 Mar 21 j 19:22	○ Full	-627 Jul 28 j 22:21	●	-626 Dec 06 j 00:03	● New
-630 Nov 21 j 00:39	● New	-628 Mar 29 j 18:42	●	-627 Aug 05 j 20:52	○ Full	-626 Dec 13 j 13:36	●
-630 Nov 28 j 15:52	●	-628 Apr 06 j 07:43	● New	-627 Aug 13 j 21:47	●	-626 Dec 21 j 13:32	○ Full
-630 Dec 05 j 07:49	○ Full	-628 Apr 13 j 00:33	●	-627 Aug 20 j 14:07	● New	-626 Dec 28 j 15:20	●
-630 Dec 12 j 14:30	●	-628 Apr 20 j 08:25	○ Full	-627 Aug 27 j 10:37	●	-625 Jan 04 j 13:28	● New
-630 Dec 20 j 18:45	● New	-628 Apr 28 j 11:22	●	-627 Sep 04 j 14:07	○ Full	-625 Jan 12 j 11:24	●
-630 Dec 28 j 01:09	●	-628 May 05 j 16:17	● New	-627 Sep 12 j 08:22	●	-625 Jan 20 j 03:40	○ Full
-629 Jan 03 j 20:13	○ Full	-628 May 12 j 06:30	●	-627 Sep 18 j 23:34	● New	-625 Jan 26 j 22:48	●
-629 Jan 11 j 11:46	●	-628 May 19 j 22:31	○ Full	-627 Sep 26 j 02:51	●	-625 Feb 03 j 04:27	● New
-629 Jan 19 j 10:01	● New	-628 May 28 j 01:36	●	-627 Oct 04 j 07:36	○ Full	-625 Feb 11 j 07:31	●
-629 Jan 26 j 08:56	●	-628 Jun 03 j 23:20	● New	-627 Oct 11 j 17:28	●	-625 Feb 18 j 15:14	○ Full
-629 Feb 02 j 09:25	○ Full	-628 Jun 10 j 14:31	●	-627 Oct 18 j 10:52	● New	-625 Feb 25 j 06:19	●
-629 Feb 10 j 08:49	●	-628 Jun 18 j 13:20	○ Full	-627 Oct 25 j 22:45	●	-625 Mar 04 j 20:27	● New
-629 Feb 17 j 22:17	● New	-628 Jun 26 j 13:22	●	-627 Nov 03 j 00:00	○ Full	-625 Mar 13 j 00:34	●
-629 Feb 24 j 16:01	●	-628 Jul 03 j 05:55	● New	-627 Nov 10 j 01:47	○ Full	-625 Mar 20 j 00:24	○ Full
-629 Mar 03 j 23:38	○ Full	-628 Jul 10 j 01:37	●	-627 Nov 17 j 00:11	● New	-625 Mar 26 j 14:59	●
-629 Mar 12 j 03:32	●	-628 Jul 18 j 04:35	○ Full	-627 Nov 24 j 20:53	●	-625 Apr 03 j 12:35	● New
-629 Mar 19 j 08:03	● New	-628 Jul 25 j 22:53	●	-627 Dec 02 j 14:30	○ Full	-625 Apr 11 j 14:01	●
-629 Mar 25 j 23:22	●	-628 Aug 01 j 13:18	● New	-627 Dec 09 j 10:08	●	-625 Apr 18 j 07:50	○ Full
-629 Apr 02 j 14:48	○ Full	-628 Aug 08 j 16:16	●	-627 Dec 16 j 15:31	● New	-625 Apr 25 j 01:37	●
-629 Apr 10 j 18:45	●	-628 Aug 16 j 19:55	○ Full	-627 Dec 24 j 18:48	●	-625 May 03 j 04:01	● New
-629 Apr 17 j 16:05	● New	-628 Aug 24 j 06:40	●	-626 Jan 01 j 03:01	○ Full	-625 May 11 j 00:00	●
-629 Apr 24 j 07:53	●	-628 Aug 30 j 22:37	● New	-626 Jan 07 j 19:11	●	-625 May 17 j 14:31	○ Full
-629 May 02 j 06:27	○ Full	-628 Sep 07 j 10:15	●	-626 Jan 15 j 08:36	● New	-625 May 24 j 14:37	●
-629 May 10 j 06:22	●	-628 Sep 15 j 10:56	○ Full	-626 Jan 23 j 14:03	●	-625 Jun 01 j 18:23	● New
-629 May 16 j 23:09	● New	-628 Sep 22 j 13:36	●	-626 Jan 30 j 13:47	○ Full	-625 Jun 09 j 07:09	●
-629 May 23 j 18:31	●	-628 Sep 29 j 10:41	● New	-626 Feb 06 j 05:27	●	-625 Jun 15 j 21:42	○ Full
-629 May 31 j 21:44	○ Full	-628 Oct 07 j 06:40	●	-626 Feb 14 j 02:35	● New	-625 Jun 23 j 05:58	●
-629 Jun 08 j 15:04	●	-628 Oct 15 j 01:05	○ Full	-626 Feb 22 j 05:13	●	-625 Jul 01 j 07:34	● New
-629 Jun 15 j 06:07	● New	-628 Oct 21 j 20:50	●	-626 Feb 28 j 23:09	○ Full	-625 Jul 08 j 12:31	●
-629 Jun 22 j 07:57	●	-628 Oct 29 j 01:43	● New	-626 Mar 07 j 17:21	●	-625 Jul 15 j 06:38	○ Full
-629 Jun 30 j 11:59	○ Full	-628 Nov 06 j 04:00	●	-626 Mar 15 j 20:06	● New	-625 Jul 22 j 23:15	●
-629 Jul 07 j 21:47	●	-628 Nov 13 j 13:58	○ Full	-626 Mar 23 j 16:14	●	-625 Jul 30 j 19:42	● New
-629 Jul 14 j 13:57	● New	-628 Nov 20 j 05:35	●	-626 Mar 30 j 07:28	○ Full	-625 Aug 06 j 17:26	●
-629 Jul 22 j 00:21	●	-628 Nov 27 j 19:11	● New	-626 Apr 06 j 07:08	●	-625 Aug 13 j 18:12	○ Full
-629 Jul 30 j 01:00	○ Full	-628 Dec 06 j 00:17	●	-626 Apr 14 j 11:48	● New	-625 Aug 21 j 17:47	●
-629 Aug 06 j 03:36	●	-628 Dec 13 j 01:28	○ Full	-626 Apr 21 j 23:55	●	-625 Aug 29 j 06:53	● New

Phases of Moon from -625 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 15

Attention, astronomical year style is used: The year -625 in astronomical counting style is the year 626 BCE in historical counting style.

-625 Sep 04 j 23:30	●	-623 Jan 12 j 03:39	● New	-622 May 21 j 19:13	●	-621 Sep 28 j 08:46	○ Full
-625 Sep 12 j 08:47	○ Full	-623 Jan 19 j 01:41	●	-622 May 28 j 17:24	● New	-621 Oct 05 j 00:51	●
-625 Sep 20 j 12:39	●	-623 Jan 27 j 06:42	○ Full	-622 Jun 05 j 14:59	●	-621 Oct 12 j 23:13	● New
-625 Sep 27 j 17:25	● New	-623 Feb 03 j 22:19	●	-622 Jun 13 j 05:54	○ Full	-621 Oct 21 j 01:53	●
-625 Oct 04 j 08:08	●	-623 Feb 10 j 13:56	● New	-622 Jun 19 j 23:26	●	-621 Oct 27 j 19:08	○ Full
-625 Oct 12 j 02:05	○ Full	-623 Feb 17 j 19:08	●	-622 Jun 27 j 05:16	● New	-621 Nov 03 j 14:54	●
-625 Oct 20 j 06:31	●	-623 Feb 25 j 23:11	○ Full	-622 Jul 05 j 07:39	●	-621 Nov 11 j 18:57	● New
-625 Oct 27 j 03:42	● New	-623 Mar 05 j 06:09	●	-622 Jul 12 j 14:40	○ Full	-621 Nov 19 j 14:52	●
-625 Nov 02 j 20:20	●	-623 Mar 11 j 23:58	● New	-622 Jul 19 j 05:04	●	-621 Nov 26 j 06:22	○ Full
-625 Nov 10 j 21:12	○ Full	-623 Mar 19 j 13:43	●	-622 Jul 26 j 19:24	● New	-621 Dec 03 j 08:33	○
-625 Nov 18 j 22:04	○	-623 Mar 27 j 12:24	○ Full	-622 Aug 03 j 23:24	●	-621 Dec 11 j 14:07	● New
-625 Nov 25 j 14:13	● New	-623 Apr 03 j 11:56	●	-622 Aug 10 j 22:49	○ Full	-621 Dec 19 j 01:17	●
-625 Dec 02 j 12:13	●	-623 Apr 10 j 10:25	● New	-622 Aug 17 j 13:36	●	-621 Dec 25 j 18:17	○ Full
-625 Dec 10 j 16:44	○ Full	-623 Apr 18 j 08:04	●	-622 Aug 25 j 11:36	● New	-620 Jan 02 j 04:53	●
-625 Dec 18 j 10:24	●	-623 Apr 25 j 22:45	○ Full	-622 Sep 02 j 13:41	●	-620 Jan 10 j 06:54	● New
-625 Dec 25 j 01:20	● New	-623 May 02 j 16:53	●	-622 Sep 09 j 07:13	○ Full	-620 Jan 17 j 09:40	●
-624 Jan 01 j 06:56	●	-623 May 09 j 22:04	● New	-622 Sep 16 j 02:04	●	-620 Jan 24 j 06:50	○ Full
-624 Jan 09 j 11:02	○ Full	-623 May 18 j 00:59	●	-622 Sep 24 j 05:16	● New	-620 Feb 01 j 02:07	●
-624 Jan 16 j 19:38	●	-623 May 25 j 07:10	○ Full	-622 Oct 02 j 02:03	●	-620 Feb 08 j 20:34	● New
-624 Jan 23 j 13:11	● New	-623 May 31 j 22:20	●	-622 Oct 08 j 16:48	○ Full	-620 Feb 15 j 16:49	●
-624 Jan 31 j 03:03	●	-623 Jun 08 j 11:30	● New	-622 Oct 15 j 18:42	●	-620 Feb 22 j 20:13	○ Full
-624 Feb 08 j 02:40	○ Full	-623 Jun 16 j 15:43	●	-622 Oct 23 j 23:27	● New	-620 Mar 01 j 22:03	●
-624 Feb 15 j 02:37	●	-623 Jun 23 j 14:39	○ Full	-622 Oct 31 j 12:21	●	-620 Mar 09 j 07:22	● New
-624 Feb 22 j 01:44	● New	-623 Jun 30 j 05:37	●	-622 Nov 07 j 04:12	○ Full	-620 Mar 15 j 23:39	●
-624 Feb 29 j 22:59	●	-623 Jul 08 j 02:41	● New	-622 Nov 14 j 14:42	●	-620 Mar 23 j 10:37	○ Full
-624 Mar 08 j 14:59	○ Full	-623 Jul 16 j 04:14	●	-622 Nov 22 j 16:53	● New	-620 Mar 31 j 15:01	●
-624 Mar 15 j 08:40	●	-623 Jul 22 j 22:04	○ Full	-622 Nov 29 j 20:58	●	-620 Apr 07 j 16:04	● New
-624 Mar 22 j 14:55	● New	-623 Jul 29 j 16:01	●	-622 Dec 06 j 17:36	○ Full	-620 Apr 14 j 07:10	●
-624 Mar 30 j 17:19	●	-623 Aug 06 j 18:57	● New	-622 Dec 14 j 12:29	●	-620 Apr 22 j 01:53	○ Full
-624 Apr 07 j 00:20	○ Full	-623 Aug 14 j 14:49	●	-622 Dec 22 j 08:19	● New	-620 Apr 30 j 04:26	●
-624 Apr 13 j 15:03	●	-623 Aug 21 j 06:12	○ Full	-622 Dec 29 j 04:49	●	-620 May 06 j 23:26	● New
-624 Apr 21 j 04:48	● New	-623 Aug 28 j 06:24	●	-621 Jan 05 j 08:42	○ Full	-620 May 13 j 16:23	●
-624 Apr 29 j 08:56	●	-623 Sep 05 j 11:23	● New	-621 Jan 13 j 09:59	●	-620 May 21 j 17:22	○ Full
-624 May 06 j 07:42	○ Full	-623 Sep 12 j 23:57	●	-621 Jan 20 j 21:02	● New	-620 May 29 j 14:37	●
-624 May 12 j 22:50	●	-623 Sep 19 j 15:48	○ Full	-621 Jan 27 j 12:57	●	-620 Jun 05 j 06:19	● New
-624 May 20 j 19:25	● New	-623 Sep 27 j 00:50	●	-621 Feb 04 j 00:51	○ Full	-620 Jun 12 j 04:10	●
-624 May 28 j 21:23	●	-623 Oct 05 j 03:12	● New	-621 Feb 12 j 05:12	●	-620 Jun 20 j 08:17	○ Full
-624 Jun 04 j 14:19	○ Full	-623 Oct 12 j 08:09	●	-621 Feb 19 j 07:11	● New	-620 Jun 27 j 22:24	●
-624 Jun 11 j 08:51	●	-623 Oct 19 j 03:41	○ Full	-621 Feb 25 j 22:12	●	-620 Jul 04 j 13:36	● New
-624 Jun 19 j 10:37	● New	-623 Oct 26 j 22:07	●	-621 Mar 05 j 17:24	○ Full	-620 Jul 11 j 19:03	●
-624 Jun 27 j 06:53	●	-623 Nov 03 j 18:01	● New	-621 Mar 13 j 20:40	●	-620 Jul 19 j 22:07	○ Full
-624 Jul 03 j 21:21	○ Full	-623 Nov 10 j 16:05	●	-621 Mar 20 j 15:29	● New	-620 Jul 27 j 04:45	●
-624 Jul 10 j 21:43	●	-623 Nov 17 j 18:21	○ Full	-621 Mar 27 j 09:01	●	-620 Aug 02 j 22:20	● New
-624 Jul 19 j 01:50	● New	-623 Nov 25 j 20:04	●	-621 Apr 04 j 09:43	○ Full	-620 Aug 10 j 12:50	●
-624 Jul 26 j 14:16	●	-623 Dec 03 j 07:35	● New	-621 Apr 12 j 08:00	●	-620 Aug 18 j 10:54	○ Full
-624 Aug 02 j 05:45	○ Full	-623 Dec 10 j 00:36	●	-621 Apr 18 j 22:54	● New	-620 Aug 25 j 10:44	●
-624 Aug 09 j 13:48	●	-623 Dec 17 j 11:35	○ Full	-621 Apr 25 j 21:37	●	-620 Sep 01 j 09:39	● New
-624 Aug 17 j 16:23	● New	-623 Dec 25 j 16:27	●	-621 May 04 j 01:07	○ Full	-620 Sep 09 j 08:30	●
-624 Aug 24 j 20:40	●	-622 Jan 01 j 19:35	● New	-621 May 11 j 15:45	●	-620 Sep 16 j 22:59	○ Full
-624 Aug 31 j 16:12	○ Full	-622 Jan 08 j 10:35	●	-621 May 18 j 06:23	● New	-620 Sep 23 j 17:28	●
-624 Sep 08 j 08:51	●	-622 Jan 16 j 06:13	○ Full	-621 May 25 j 12:07	●	-620 Oct 01 j 00:18	● New
-624 Sep 16 j 05:49	● New	-622 Jan 24 j 09:39	●	-621 Jun 02 j 14:59	○ Full	-620 Oct 09 j 04:29	●
-624 Sep 23 j 03:19	●	-622 Jan 31 j 05:55	● New	-621 Jun 09 j 21:11	●	-620 Oct 16 j 10:41	○ Full
-624 Sep 30 j 05:17	○ Full	-622 Feb 06 j 22:40	●	-621 Jun 16 j 14:48	● New	-620 Oct 23 j 02:07	●
-624 Oct 08 j 05:44	●	-622 Feb 15 j 00:33	○ Full	-621 Jun 24 j 04:28	●	-620 Oct 30 j 18:08	● New
-624 Oct 15 j 18:09	● New	-622 Feb 22 j 22:57	●	-621 Jul 02 j 03:00	○ Full	-620 Nov 07 j 23:12	●
-624 Oct 22 j 11:20	●	-622 Mar 01 j 14:48	● New	-621 Jul 09 j 01:47	●	-620 Nov 14 j 22:03	○ Full
-624 Oct 29 j 21:15	○ Full	-622 Mar 08 j 12:57	●	-621 Jul 16 j 00:55	● New	-620 Nov 21 j 13:42	●
-624 Nov 07 j 02:23	●	-622 Mar 16 j 17:14	○ Full	-621 Jul 23 j 22:17	●	-620 Nov 29 j 13:50	● New
-624 Nov 14 j 05:45	● New	-622 Mar 24 j 08:23	●	-621 Jul 31 j 13:28	○ Full	-620 Dec 07 j 15:23	●
-624 Nov 20 j 21:32	●	-622 Mar 30 j 23:00	● New	-621 Aug 07 j 07:05	●	-620 Dec 14 j 08:58	○ Full
-624 Nov 28 j 15:49	○ Full	-622 Apr 07 j 04:57	●	-621 Aug 14 j 13:29	● New	-620 Dec 21 j 04:38	●
-624 Dec 06 j 20:41	●	-622 Apr 15 j 07:37	○ Full	-621 Aug 22 j 16:40	●	-620 Dec 29 j 09:24	● New
-624 Dec 13 j 16:55	● New	-622 Apr 22 j 14:44	●	-621 Aug 29 j 23:05	○ Full	-619 Jan 06 j 04:18	●
-624 Dec 20 j 10:19	●	-622 Apr 29 j 07:32	● New	-621 Sep 05 j 14:26	●	-619 Jan 12 j 19:28	○ Full
-624 Dec 28 j 11:39	○ Full	-622 May 06 j 21:54	●	-621 Sep 13 j 04:58	● New	-619 Jan 19 j 22:27	●
-623 Jan 05 j 11:23	●	-622 May 14 j 19:44	○ Full	-621 Sep 21 j 10:16	●	-619 Jan 28 j 03:09	● New

Phases of Moon from -619 through -600 (UT), AstroDienst AG 6-Nov-2015 17:25, page 16

Attention, astronomical year style is used: The year -619 in astronomical counting style is the year 620 BCE in historical counting style.

-619 Feb 04 j 13:52	●	-618 Jun 13 j 22:44	● New	-617 Oct 21 j 19:06	●	-615 Feb 27 j 13:09	○ Full
-619 Feb 11 j 05:59	○ Full	-618 Jun 20 j 14:04	●	-617 Oct 28 j 11:11	● New	-615 Mar 06 j 09:53	●
-619 Feb 18 j 17:46	●	-618 Jun 28 j 01:17	○ Full	-617 Nov 04 j 10:47	●	-615 Mar 13 j 11:57	● New
-619 Feb 26 j 18:11	● New	-618 Jul 06 j 05:23	●	-617 Nov 12 j 16:13	○ Full	-615 Mar 21 j 11:46	●
-619 Mar 05 j 20:41	●	-618 Jul 13 j 06:16	● New	-617 Nov 20 j 06:32	●	-615 Mar 28 j 23:48	○ Full
-619 Mar 12 j 17:05	○ Full	-618 Jul 19 j 21:21	●	-617 Nov 26 j 22:23	● New	-615 Apr 04 j 15:44	●
-619 Mar 20 j 12:53	●	-618 Jul 27 j 16:08	○ Full	-617 Dec 04 j 06:45	●	-615 Apr 12 j 01:12	● New
-619 Mar 28 j 06:21	● New	-618 Aug 04 j 19:24	●	-617 Dec 12 j 09:46	○ Full	-615 Apr 20 j 04:48	●
-619 Apr 04 j 01:58	●	-618 Aug 11 j 13:58	● New	-617 Dec 19 j 15:52	●	-615 Apr 27 j 07:57	○ Full
-619 Apr 11 j 05:16	○ Full	-618 Aug 18 j 07:46	●	-617 Dec 26 j 10:52	● New	-615 May 03 j 22:27	○ Full
-619 Apr 19 j 06:32	●	-618 Aug 26 j 08:57	○ Full	-616 Jan 03 j 04:26	●	-615 May 11 j 15:16	● New
-619 Apr 26 j 15:58	● New	-618 Sep 03 j 07:20	●	-616 Jan 11 j 01:07	○ Full	-615 May 19 j 18:56	●
-619 May 03 j 07:11	●	-618 Sep 09 j 22:47	● New	-616 Jan 17 j 23:37	●	-615 May 26 j 14:46	○ Full
-619 May 10 j 18:39	○ Full	-618 Sep 16 j 22:03	●	-616 Jan 25 j 00:50	● New	-615 Jun 02 j 07:03	●
-619 May 18 j 22:03	●	-618 Sep 25 j 02:46	○ Full	-616 Feb 02 j 01:28	●	-615 Jun 10 j 06:10	● New
-619 May 25 j 23:40	● New	-618 Oct 02 j 17:25	●	-616 Feb 09 j 13:53	○ Full	-615 Jun 18 j 06:02	●
-619 Jun 01 j 13:50	●	-618 Oct 09 j 09:16	● New	-616 Feb 16 j 06:44	●	-615 Jun 24 j 21:30	○ Full
-619 Jun 09 j 09:04	○ Full	-618 Oct 16 j 16:16	●	-616 Feb 23 j 16:07	● New	-615 Jul 01 j 18:18	●
-619 Jun 17 j 11:14	●	-618 Oct 24 j 20:08	○ Full	-616 Mar 02 j 20:03	●	-615 Jul 09 j 21:35	● New
-619 Jun 24 j 06:24	● New	-618 Nov 01 j 02:14	●	-616 Mar 10 j 00:05	○ Full	-615 Jul 17 j 14:37	●
-619 Jun 30 j 23:11	●	-618 Nov 07 j 21:37	● New	-616 Mar 16 j 14:24	●	-615 Jul 24 j 05:11	○ Full
-619 Jul 09 j 00:13	○ Full	-618 Nov 15 j 13:36	●	-616 Mar 24 j 08:00	● New	-615 Jul 31 j 08:45	●
-619 Jul 16 j 22:07	●	-618 Nov 23 j 11:49	○ Full	-616 Apr 01 j 11:16	●	-615 Aug 08 j 12:48	● New
-619 Jul 23 j 13:19	● New	-618 Nov 30 j 10:33	●	-616 Apr 08 j 08:09	○ Full	-615 Aug 15 j 21:38	●
-619 Jul 30 j 12:00	●	-618 Dec 07 j 11:52	● New	-616 Apr 14 j 23:39	●	-615 Aug 22 j 14:38	○ Full
-619 Aug 07 j 15:46	○ Full	-618 Dec 15 j 11:59	●	-616 Apr 22 j 23:41	● New	-615 Aug 30 j 02:30	●
-619 Aug 15 j 07:00	●	-618 Dec 23 j 01:22	○ Full	-616 Apr 30 j 23:00	●	-615 Sep 07 j 03:08	● New
-619 Aug 21 j 21:39	● New	-618 Dec 29 j 19:04	●	-616 May 07 j 14:57	○ Full	-615 Sep 14 j 04:14	●
-619 Aug 29 j 04:27	●	-617 Jan 06 j 03:56	● New	-616 May 14 j 11:11	●	-615 Sep 21 j 02:26	○ Full
-619 Sep 06 j 07:18	○ Full	-617 Jan 14 j 08:47	●	-616 May 22 j 14:34	● New	-615 Sep 28 j 22:53	●
-619 Sep 13 j 14:30	●	-617 Jan 21 j 12:54	○ Full	-616 May 30 j 07:35	●	-615 Oct 06 j 16:18	● New
-619 Sep 20 j 08:24	● New	-617 Jan 28 j 04:26	●	-616 Jun 05 j 21:40	○ Full	-615 Oct 13 j 11:36	●
-619 Sep 27 j 23:56	●	-617 Feb 04 j 21:22	● New	-616 Jun 13 j 01:14	●	-615 Oct 20 j 17:01	○ Full
-619 Oct 05 j 22:15	○ Full	-617 Feb 13 j 02:01	●	-616 Jun 21 j 04:28	● New	-615 Oct 28 j 20:10	●
-619 Oct 12 j 21:36	●	-617 Feb 19 j 22:47	○ Full	-616 Jun 28 j 13:52	●	-615 Nov 05 j 04:26	● New
-619 Oct 19 j 22:02	● New	-617 Feb 26 j 15:08	●	-616 Jul 05 j 05:35	○ Full	-615 Nov 11 j 20:39	●
-619 Oct 27 j 21:12	●	-617 Mar 06 j 15:03	● New	-616 Jul 12 j 17:36	●	-615 Nov 19 j 10:23	○ Full
-619 Nov 04 j 12:02	○ Full	-617 Mar 14 j 15:02	●	-616 Jul 20 j 17:20	● New	-615 Nov 27 j 16:04	●
-619 Nov 11 j 05:31	●	-617 Mar 21 j 07:23	○ Full	-616 Jul 27 j 19:00	●	-615 Dec 04 j 15:52	● New
-619 Nov 18 j 14:21	● New	-617 Mar 28 j 03:35	●	-616 Aug 03 j 15:47	○ Full	-615 Dec 11 j 08:00	●
-619 Nov 26 j 18:25	●	-617 Apr 05 j 07:38	● New	-616 Aug 11 j 11:46	●	-615 Dec 19 j 05:44	○ Full
-619 Dec 04 j 00:19	○ Full	-617 Apr 13 j 00:15	●	-616 Aug 19 j 05:16	● New	-615 Dec 27 j 08:46	●
-619 Dec 10 j 15:17	●	-617 Apr 19 j 15:12	○ Full	-616 Aug 26 j 00:27	●	-614 Jan 03 j 02:47	● New
-619 Dec 18 j 08:33	● New	-617 Apr 26 j 18:00	●	-616 Sep 02 j 04:57	○ Full	-614 Jan 09 j 21:52	●
-619 Dec 26 j 13:30	●	-617 May 04 j 22:04	● New	-616 Sep 10 j 06:54	●	-614 Jan 18 j 01:20	○ Full
-618 Jan 02 j 11:10	○ Full	-617 May 12 j 06:41	●	-616 Sep 17 j 16:23	● New	-614 Jan 25 j 21:33	●
-618 Jan 09 j 03:26	●	-617 May 18 j 23:03	○ Full	-616 Sep 24 j 07:44	●	-614 Feb 01 j 13:07	● New
-618 Jan 17 j 03:25	● New	-617 May 26 j 10:15	●	-616 Oct 01 j 21:04	○ Full	-614 Feb 08 j 14:01	●
-618 Jan 25 j 04:50	●	-617 Jun 03 j 10:12	● New	-616 Oct 10 j 01:46	●	-614 Feb 16 j 19:08	○ Full
-618 Jan 31 j 20:59	○ Full	-617 Jun 10 j 11:34	●	-616 Oct 17 j 02:57	● New	-614 Feb 24 j 06:46	●
-618 Feb 07 j 17:50	●	-617 Jun 17 j 08:02	○ Full	-616 Oct 23 j 18:06	●	-614 Mar 02 j 22:58	● New
-618 Feb 15 j 21:38	● New	-617 Jun 25 j 03:38	●	-616 Oct 31 j 15:31	○ Full	-614 Mar 10 j 07:51	●
-618 Feb 23 j 15:54	●	-617 Jul 02 j 20:34	● New	-616 Nov 08 j 18:55	●	-614 Mar 18 j 09:53	○ Full
-618 Mar 02 j 06:18	○ Full	-617 Jul 09 j 16:12	●	-616 Nov 15 j 13:24	● New	-614 Mar 25 j 13:19	●
-618 Mar 09 j 09:55	●	-617 Jul 16 j 19:15	○ Full	-616 Nov 22 j 08:07	●	-614 Apr 01 j 08:50	● New
-618 Mar 17 j 13:55	● New	-617 Jul 24 j 21:13	●	-616 Nov 30 j 11:06	○ Full	-614 Apr 09 j 02:14	●
-618 Mar 24 j 23:20	●	-617 Aug 01 j 06:01	● New	-616 Dec 08 j 09:04	●	-614 Apr 16 j 21:31	○ Full
-618 Mar 31 j 15:39	○ Full	-617 Aug 07 j 22:00	●	-616 Dec 15 j 00:09	● New	-614 Apr 23 j 18:24	●
-618 Apr 08 j 03:01	●	-617 Aug 15 j 09:28	○ Full	-616 Dec 22 j 01:23	●	-614 Apr 30 j 19:32	● New
-618 Apr 16 j 03:27	● New	-617 Aug 23 j 14:05	●	-616 Dec 30 j 06:12	○ Full	-614 May 08 j 19:54	●
-618 Apr 23 j 04:28	●	-617 Aug 30 j 15:18	● New	-615 Jan 06 j 19:49	●	-614 May 16 j 06:48	○ Full
-618 Apr 30 j 01:32	○ Full	-617 Sep 06 j 06:21	●	-615 Jan 13 j 11:28	● New	-614 May 22 j 23:18	●
-618 May 07 j 20:27	●	-617 Sep 14 j 02:32	○ Full	-615 Jan 20 j 20:43	●	-614 May 30 j 07:52	● New
-618 May 15 j 14:10	● New	-617 Sep 22 j 05:31	●	-615 Jan 28 j 23:15	○ Full	-614 Jun 07 j 11:52	●
-618 May 22 j 08:53	●	-617 Sep 29 j 00:55	● New	-615 Feb 05 j 03:42	●	-614 Jun 14 j 14:42	○ Full
-618 May 29 j 12:33	○ Full	-617 Oct 05 j 18:26	●	-615 Feb 11 j 23:24	● New	-614 Jun 21 j 05:24	●
-618 Jun 06 j 13:31	●	-617 Oct 13 j 21:20	○ Full	-615 Feb 19 j 16:40	●	-614 Jun 28 j 22:11	● New



Phases of Moon from -614 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 17

Attention, astronomical year style is used: The year -614 in astronomical counting style is the year 615 BCE in historical counting style.

-614 Jul 07 j 01:42	●	-613 Nov 13 j 12:31	● New	-611 Mar 22 j 10:23	●	-610 Jul 29 j 11:22	○ Full
-614 Jul 13 j 22:10	○ Full	-613 Nov 20 j 21:25	●	-611 Mar 29 j 15:49	● New	-610 Aug 06 j 06:41	●
-614 Jul 20 j 14:01	●	-613 Nov 27 j 15:03	○ Full	-611 Apr 05 j 07:11	●	-610 Aug 12 j 21:13	● New
-614 Jul 28 j 14:07	● New	-613 Dec 05 j 05:26	●	-611 Apr 12 j 21:33	○ Full	-610 Aug 19 j 23:20	●
-614 Aug 05 j 13:31	●	-613 Dec 13 j 05:11	● New	-611 Apr 21 j 01:35	●	-610 Aug 28 j 03:14	○ Full
-614 Aug 12 j 05:59	○ Full	-613 Dec 20 j 05:32	●	-611 Apr 27 j 23:40	● New	-610 Sep 04 j 15:04	●
-614 Aug 19 j 02:20	●	-613 Dec 27 j 05:13	○ Full	-611 May 04 j 15:09	●	-610 Sep 11 j 06:46	● New
-614 Aug 27 j 06:49	● New	-612 Jan 04 j 03:15	●	-611 May 12 j 12:52	○ Full	-610 Sep 18 j 17:31	●
-614 Sep 03 j 23:40	●	-612 Jan 11 j 19:18	● New	-611 May 20 j 13:25	●	-610 Sep 26 j 18:53	○ Full
-614 Sep 10 j 14:54	○ Full	-612 Jan 18 j 13:16	●	-611 May 27 j 06:39	● New	-610 Oct 03 j 22:29	○ Full
-614 Sep 17 j 18:53	○ Full	-612 Jan 25 j 20:40	○ Full	-611 Jun 03 j 01:20	●	-610 Oct 10 j 19:02	● New
-614 Sep 25 j 23:18	● New	-612 Feb 02 j 23:45	●	-611 Jun 11 j 04:10	○ Full	-610 Oct 18 j 14:16	●
-614 Oct 03 j 08:32	●	-612 Feb 10 j 06:35	● New	-611 Jun 18 j 22:28	●	-610 Oct 26 j 09:35	○ Full
-614 Oct 10 j 01:40	○ Full	-612 Feb 16 j 21:37	●	-611 Jun 25 j 13:37	● New	-610 Nov 02 j 05:58	●
-614 Oct 17 j 15:04	●	-612 Feb 24 j 12:48	○ Full	-611 Jul 02 j 14:31	●	-610 Nov 09 j 10:06	● New
-614 Oct 25 j 14:56	● New	-612 Mar 03 j 17:08	●	-611 Jul 10 j 18:44	○ Full	-610 Nov 17 j 11:55	●
-614 Nov 01 j 16:41	●	-612 Mar 10 j 15:33	● New	-611 Jul 18 j 05:38	●	-610 Nov 24 j 22:48	○ Full
-614 Nov 08 j 14:56	○ Full	-612 Mar 17 j 07:16	●	-611 Jul 24 j 21:32	● New	-610 Dec 01 j 14:40	●
-614 Nov 16 j 13:05	●	-612 Mar 25 j 05:04	○ Full	-611 Aug 01 j 06:57	●	-610 Dec 09 j 03:25	● New
-614 Nov 24 j 05:21	● New	-612 Apr 02 j 06:30	●	-611 Aug 09 j 08:17	○ Full	-610 Dec 17 j 08:25	●
-614 Dec 01 j 00:49	●	-612 Apr 08 j 23:07	● New	-611 Aug 16 j 11:53	●	-610 Dec 24 j 10:21	○ Full
-614 Dec 08 j 06:54	○ Full	-612 Apr 15 j 18:37	●	-611 Aug 23 j 07:31	● New	-610 Dec 31 j 01:26	●
-614 Dec 16 j 10:34	●	-612 Apr 23 j 20:52	○ Full	-611 Aug 31 j 02:01	●	-609 Jan 07 j 21:57	● New
-614 Dec 23 j 18:13	● New	-612 May 01 j 15:58	●	-611 Sep 07 j 20:59	○ Full	-609 Jan 16 j 01:47	●
-614 Dec 30 j 09:50	●	-612 May 08 j 06:20	● New	-611 Sep 14 j 18:17	●	-609 Jan 22 j 20:30	○ Full
-613 Jan 07 j 00:51	○ Full	-612 May 15 j 07:53	●	-611 Sep 21 j 20:32	● New	-609 Jan 29 j 14:27	●
-613 Jan 15 j 05:31	●	-612 May 23 j 11:34	○ Full	-611 Sep 29 j 22:19	●	-609 Feb 06 j 16:28	● New
-613 Jan 22 j 05:18	● New	-612 May 30 j 22:29	●	-611 Oct 07 j 09:08	○ Full	-609 Feb 14 j 14:57	●
-613 Jan 28 j 20:33	●	-612 Jun 06 j 14:05	● New	-611 Oct 14 j 01:55	●	-609 Feb 21 j 05:48	○ Full
-613 Feb 05 j 19:19	○ Full	-612 Jun 13 j 23:12	●	-611 Oct 21 j 12:55	● New	-609 Feb 28 j 05:24	●
-613 Feb 13 j 20:47	●	-612 Jun 22 j 00:39	○ Full	-611 Oct 29 j 18:06	●	-609 Mar 08 j 09:41	● New
-613 Feb 20 j 14:40	● New	-612 Jun 29 j 03:26	●	-611 Nov 05 j 20:51	○ Full	-609 Mar 16 j 00:01	●
-613 Feb 27 j 09:23	●	-612 Jul 05 j 23:13	● New	-611 Nov 12 j 11:55	●	-609 Mar 22 j 14:49	○ Full
-613 Mar 07 j 12:44	○ Full	-612 Jul 13 j 16:25	●	-611 Nov 20 j 07:56	● New	-609 Mar 29 j 21:44	●
-613 Mar 15 j 08:03	●	-612 Jul 21 j 12:03	○ Full	-611 Nov 28 j 11:53	●	-609 Apr 07 j 00:34	● New
-613 Mar 21 j 22:52	● New	-612 Jul 28 j 08:19	●	-611 Dec 05 j 08:03	○ Full	-609 Apr 14 j 06:03	●
-613 Mar 29 j 00:15	●	-612 Aug 04 j 10:31	● New	-611 Dec 12 j 01:02	●	-609 Apr 21 j 00:08	○ Full
-613 Apr 06 j 04:11	○ Full	-612 Aug 12 j 10:53	●	-611 Dec 20 j 03:47	● New	-609 Apr 28 j 14:51	●
-613 Apr 13 j 15:47	●	-612 Aug 19 j 22:16	○ Full	-611 Dec 28 j 02:35	●	-609 May 06 j 12:39	● New
-613 Apr 20 j 06:53	● New	-612 Aug 26 j 14:35	●	-610 Jan 03 j 18:39	○ Full	-609 May 13 j 10:34	●
-613 Apr 27 j 16:32	●	-612 Sep 03 j 00:36	● New	-610 Jan 10 j 17:16	●	-609 May 20 j 10:20	○ Full
-613 May 05 j 17:23	○ Full	-612 Sep 11 j 05:22	●	-610 Jan 18 j 22:31	● New	-609 May 28 j 08:09	●
-613 May 12 j 21:00	●	-612 Sep 18 j 08:04	○ Full	-610 Jan 26 j 13:48	●	-609 Jun 04 j 22:15	● New
-613 May 19 j 15:48	● New	-612 Sep 24 j 23:26	●	-610 Feb 02 j 04:53	○ Full	-609 Jun 11 j 15:08	●
-613 May 27 j 09:31	●	-612 Oct 02 j 17:41	● New	-610 Feb 09 j 11:43	●	-609 Jun 18 j 22:02	○ Full
-613 Jun 04 j 04:33	○ Full	-612 Oct 10 j 22:27	●	-610 Feb 17 j 14:52	● New	-609 Jun 27 j 00:51	●
-613 Jun 11 j 01:09	●	-612 Oct 17 j 18:14	○ Full	-610 Feb 24 j 21:47	●	-609 Jul 04 j 06:17	● New
-613 Jun 18 j 02:30	● New	-612 Oct 24 j 11:38	●	-610 Mar 03 j 15:21	○ Full	-609 Jul 10 j 21:11	●
-613 Jun 26 j 02:33	●	-612 Nov 01 j 13:01	● New	-610 Mar 11 j 06:50	●	-609 Jul 18 j 11:49	○ Full
-613 Jul 03 j 14:06	○ Full	-612 Nov 09 j 13:03	●	-610 Mar 19 j 04:22	● New	-609 Jul 26 j 16:09	●
-613 Jul 10 j 05:53	●	-612 Nov 16 j 05:07	○ Full	-610 Mar 26 j 03:31	●	-609 Aug 02 j 13:56	● New
-613 Jul 17 j 15:30	● New	-612 Nov 23 j 03:27	●	-610 Apr 02 j 02:39	○ Full	-609 Aug 09 j 05:55	●
-613 Jul 25 j 19:04	●	-612 Dec 01 j 08:50	● New	-610 Apr 10 j 01:10	●	-609 Aug 17 j 03:50	○ Full
-613 Aug 01 j 22:40	○ Full	-612 Dec 09 j 00:52	●	-610 Apr 17 j 15:09	● New	-609 Aug 25 j 05:29	●
-613 Aug 08 j 12:49	●	-612 Dec 15 j 16:40	○ Full	-610 Apr 24 j 08:25	●	-609 Aug 31 j 22:18	● New
-613 Aug 16 j 06:48	● New	-612 Dec 22 j 22:27	●	-610 May 01 j 15:12	○ Full	-609 Sep 07 j 18:14	●
-613 Aug 24 j 10:30	●	-612 Dec 31 j 03:00	● New	-610 May 09 j 17:47	●	-609 Sep 15 j 21:33	○ Full
-613 Aug 31 j 07:02	○ Full	-611 Jan 07 j 10:11	●	-610 May 16 j 23:42	● New	-609 Sep 23 j 16:47	●
-613 Sep 06 j 23:16	●	-611 Jan 14 j 04:42	○ Full	-610 May 23 j 14:00	●	-609 Sep 30 j 08:04	● New
-613 Sep 15 j 00:01	● New	-611 Jan 21 j 19:16	●	-610 May 31 j 05:00	○ Full	-609 Oct 07 j 10:34	●
-613 Sep 23 j 00:15	●	-611 Jan 29 j 18:12	● New	-610 Jun 08 j 08:17	●	-609 Oct 15 j 15:36	○ Full
-613 Sep 29 j 16:06	○ Full	-611 Feb 05 j 17:43	●	-610 Jun 15 j 06:50	● New	-609 Oct 23 j 02:25	●
-613 Oct 06 j 13:53	●	-611 Feb 12 j 17:21	○ Full	-610 Jun 21 j 21:43	●	-609 Oct 29 j 19:34	● New
-613 Oct 14 j 18:20	● New	-611 Feb 20 j 15:55	●	-610 Jun 29 j 19:50	○ Full	-609 Nov 06 j 06:34	●
-613 Oct 22 j 11:52	●	-611 Feb 28 j 06:16	● New	-610 Jul 07 j 20:32	●	-609 Nov 14 j 08:27	○ Full
-613 Oct 29 j 02:39	○ Full	-611 Mar 07 j 00:23	●	-610 Jul 14 j 13:36	● New	-609 Nov 21 j 11:01	●
-613 Nov 05 j 08:21	●	-611 Mar 14 j 06:55	○ Full	-610 Jul 21 j 08:40	●	-609 Nov 28 j 08:49	● New

Phases of Moon from -609 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 18

Attention, astronomical year style is used: The year -609 in astronomical counting style is the year 610 BCE in historical counting style.

-609 Dec 06 j 04:44	●	-607 Apr 13 j 19:13	● New	-606 Aug 20 j 20:41	●	-605 Dec 28 j 19:47	○ Full
-609 Dec 13 j 23:11	○ Full	-607 Apr 21 j 21:04	●	-606 Aug 28 j 23:51	● New	-604 Jan 06 j 00:24	●
-609 Dec 20 j 19:19	●	-607 Apr 28 j 15:25	○ Full	-606 Sep 05 j 05:10	●	-604 Jan 13 j 04:19	● New
-609 Dec 27 j 23:51	● New	-607 May 05 j 08:35	●	-606 Sep 12 j 00:15	○ Full	-604 Jan 19 j 19:15	●
-608 Jan 05 j 02:36	●	-607 May 13 j 10:27	● New	-606 Sep 19 j 16:04	●	-604 Jan 27 j 13:58	○ Full
-608 Jan 12 j 11:40	○ Full	-607 May 21 j 07:15	●	-606 Sep 27 j 13:55	● New	-604 Feb 04 j 17:33	●
-608 Jan 19 j 04:00	●	-607 May 27 j 21:57	○ Full	-606 Oct 04 j 12:12	●	-604 Feb 11 j 14:21	● New
-608 Jan 26 j 16:26	● New	-607 Jun 03 j 21:10	●	-606 Oct 11 j 13:29	○ Full	-604 Feb 18 j 06:39	●
-608 Feb 03 j 21:44	●	-607 Jun 12 j 00:54	● New	-606 Oct 19 j 13:23	●	-604 Feb 26 j 07:50	○ Full
-608 Feb 10 j 22:13	○ Full	-607 Jun 19 j 14:44	●	-606 Oct 27 j 02:47	● New	-604 Mar 05 j 06:47	○ Full
-608 Feb 17 j 13:40	●	-607 Jun 26 j 05:06	○ Full	-606 Nov 02 j 20:23	●	-604 Mar 11 j 22:51	● New
-608 Feb 25 j 09:52	● New	-607 Jul 03 j 12:21	●	-606 Nov 10 j 05:31	○ Full	-604 Mar 18 j 20:10	●
-608 Mar 04 j 12:49	●	-607 Jul 11 j 14:29	● New	-606 Nov 18 j 10:27	●	-604 Mar 27 j 00:10	○ Full
-608 Mar 11 j 07:13	○ Full	-607 Jul 18 j 20:28	●	-606 Nov 25 j 14:40	● New	-604 Apr 03 j 16:10	●
-608 Mar 18 j 00:50	●	-607 Jul 25 j 14:05	○ Full	-606 Dec 02 j 06:29	●	-604 Apr 10 j 06:37	● New
-608 Mar 26 j 02:58	● New	-607 Aug 02 j 05:48	●	-606 Dec 09 j 23:58	○ Full	-604 Apr 17 j 11:31	●
-608 Apr 02 j 23:49	●	-607 Aug 10 j 03:09	● New	-606 Dec 18 j 05:02	●	-604 Apr 25 j 14:26	○ Full
-608 Apr 09 j 15:10	○ Full	-607 Aug 17 j 01:45	●	-606 Dec 25 j 01:49	● New	-604 May 02 j 22:29	●
-608 Apr 16 j 13:55	●	-607 Aug 24 j 01:47	○ Full	-606 Dec 31 j 18:53	●	-604 May 09 j 14:46	● New
-608 Apr 24 j 18:28	● New	-607 Sep 01 j 00:48	●	-605 Jan 08 j 19:34	○ Full	-604 May 17 j 04:03	●
-608 May 02 j 07:32	●	-607 Sep 08 j 14:56	● New	-605 Jan 16 j 19:49	●	-604 May 25 j 02:38	○ Full
-608 May 08 j 22:44	○ Full	-607 Sep 15 j 08:04	●	-605 Jan 23 j 12:19	● New	-604 Jun 01 j 02:59	●
-608 May 16 j 05:04	●	-607 Sep 22 j 16:34	○ Full	-605 Jan 30 j 09:37	●	-604 Jun 08 j 00:22	● New
-608 May 24 j 07:46	● New	-607 Sep 30 j 20:16	●	-605 Feb 07 j 14:20	○ Full	-604 Jun 15 j 21:08	●
-608 May 31 j 13:06	●	-607 Oct 08 j 02:00	● New	-605 Feb 15 j 06:42	●	-604 Jun 23 j 13:04	○ Full
-608 Jun 07 j 06:55	○ Full	-607 Oct 14 j 16:50	●	-605 Feb 21 j 22:09	● New	-604 Jun 30 j 07:14	●
-608 Jun 14 j 21:56	●	-607 Oct 22 j 10:04	○ Full	-605 Mar 01 j 02:21	●	-604 Jul 07 j 12:08	● New
-608 Jun 22 j 19:05	● New	-607 Oct 30 j 14:45	●	-605 Mar 09 j 06:34	○ Full	-604 Jul 15 j 14:09	●
-608 Jun 29 j 17:46	●	-607 Nov 06 j 12:36	● New	-605 Mar 16 j 14:22	●	-604 Jul 22 j 22:14	○ Full
-608 Jul 06 j 16:51	○ Full	-607 Nov 13 j 04:58	●	-605 Mar 23 j 07:40	● New	-604 Jul 29 j 12:54	●
-608 Jul 14 j 15:40	●	-607 Nov 21 j 05:18	○ Full	-605 Mar 30 j 20:19	●	-604 Aug 06 j 02:22	● New
-608 Jul 22 j 05:06	● New	-607 Nov 29 j 06:44	●	-605 Apr 07 j 19:39	○ Full	-604 Aug 14 j 06:31	●
-608 Jul 28 j 22:53	●	-607 Dec 05 j 23:12	● New	-605 Apr 14 j 19:56	●	-604 Aug 21 j 06:50	○ Full
-608 Aug 05 j 05:33	○ Full	-607 Dec 12 j 20:34	●	-605 Apr 21 j 17:35	● New	-604 Aug 27 j 21:30	●
-608 Aug 13 j 09:17	●	-607 Dec 21 j 00:51	○ Full	-605 Apr 29 j 14:19	●	-604 Sep 04 j 18:52	● New
-608 Aug 20 j 14:38	● New	-607 Dec 28 j 19:16	●	-605 May 07 j 05:59	○ Full	-604 Sep 12 j 21:34	●
-608 Aug 27 j 05:51	●	-606 Jan 04 j 10:06	● New	-605 May 14 j 00:39	●	-604 Sep 19 j 15:39	○ Full
-608 Sep 03 j 21:23	○ Full	-606 Jan 11 j 14:48	●	-605 May 21 j 04:49	● New	-604 Sep 26 j 10:02	●
-608 Sep 12 j 01:51	●	-606 Jan 19 j 19:04	○ Full	-605 May 29 j 07:15	●	-604 Oct 04 j 12:58	● New
-608 Sep 19 j 00:16	● New	-606 Jan 27 j 04:26	●	-605 Jun 05 j 14:30	○ Full	-604 Oct 12 j 10:38	●
-608 Sep 25 j 15:59	●	-606 Feb 02 j 21:30	● New	-605 Jun 12 j 05:53	●	-604 Oct 19 j 01:32	○ Full
-608 Oct 03 j 15:40	○ Full	-606 Feb 10 j 10:21	●	-605 Jun 19 j 18:02	● New	-604 Oct 26 j 02:42	●
-608 Oct 11 j 16:45	●	-606 Feb 18 j 10:32	○ Full	-605 Jun 27 j 22:21	●	-604 Nov 03 j 07:36	● New
-608 Oct 18 j 10:21	● New	-606 Feb 25 j 11:10	●	-605 Jul 04 j 22:11	○ Full	-604 Nov 10 j 21:24	●
-608 Oct 25 j 06:12	●	-606 Mar 04 j 09:27	● New	-605 Jul 11 j 13:00	●	-604 Nov 17 j 13:01	○ Full
-608 Nov 02 j 10:53	○ Full	-606 Mar 12 j 05:48	●	-605 Jul 19 j 09:18	● New	-604 Nov 24 j 22:39	●
-608 Nov 10 j 05:32	●	-606 Mar 19 j 22:40	○ Full	-605 Jul 27 j 11:28	●	-604 Dec 03 j 01:20	● New
-608 Nov 16 j 21:05	● New	-606 Mar 26 j 16:50	●	-605 Aug 03 j 05:54	○ Full	-604 Dec 10 j 06:11	●
-608 Nov 24 j 00:27	●	-606 Apr 02 j 22:01	● New	-605 Aug 09 j 23:21	●	-604 Dec 17 j 02:15	○ Full
-608 Dec 02 j 05:22	○ Full	-606 Apr 10 j 23:52	●	-605 Aug 18 j 01:57	● New	-604 Dec 24 j 20:16	●
-608 Dec 09 j 16:00	●	-606 Apr 18 j 07:53	○ Full	-605 Aug 25 j 22:45	●	-603 Jan 01 j 16:51	● New
-608 Dec 16 j 08:48	● New	-606 Apr 24 j 22:45	●	-605 Sep 01 j 14:21	○ Full	-603 Jan 08 j 13:54	●
-608 Dec 23 j 21:26	●	-606 May 02 j 11:25	● New	-605 Sep 08 j 13:49	●	-603 Jan 15 j 16:54	○ Full
-608 Dec 31 j 21:55	○ Full	-606 May 10 j 15:32	●	-605 Sep 16 j 18:56	● New	-603 Jan 23 j 17:32	●
-607 Jan 08 j 00:24	●	-606 May 17 j 15:11	○ Full	-605 Sep 24 j 08:32	●	-603 Jan 31 j 05:28	● New
-607 Jan 14 j 21:49	● New	-606 May 24 j 06:06	●	-605 Oct 01 j 00:14	○ Full	-603 Feb 06 j 21:37	●
-607 Jan 22 j 18:53	●	-606 Jun 01 j 01:49	● New	-605 Oct 08 j 08:25	●	-603 Feb 14 j 08:28	○ Full
-607 Jan 30 j 11:57	○ Full	-606 Jun 09 j 04:18	●	-605 Oct 16 j 11:21	● New	-603 Feb 22 j 12:33	●
-607 Feb 06 j 07:32	●	-606 Jun 15 j 21:49	○ Full	-605 Oct 23 j 17:12	●	-603 Mar 01 j 15:21	● New
-607 Feb 13 j 12:12	● New	-606 Jun 22 j 15:47	●	-605 Oct 30 j 12:16	○ Full	-603 Mar 08 j 06:14	●
-607 Feb 21 j 14:42	●	-606 Jun 30 j 17:05	● New	-605 Nov 07 j 05:53	●	-603 Mar 16 j 00:27	○ Full
-607 Feb 28 j 23:18	○ Full	-606 Jul 08 j 14:18	●	-605 Nov 15 j 02:37	● New	-603 Mar 24 j 03:56	●
-607 Mar 07 j 14:31	●	-606 Jul 15 j 04:59	○ Full	-605 Nov 22 j 01:19	●	-603 Mar 30 j 23:21	● New
-607 Mar 15 j 03:34	● New	-606 Jul 22 j 04:31	●	-605 Nov 29 j 02:51	○ Full	-603 Apr 06 j 16:22	●
-607 Mar 23 j 07:35	●	-606 Jul 30 j 08:42	● New	-605 Dec 07 j 03:59	●	-603 Apr 14 j 16:22	○ Full
-607 Mar 30 j 08:13	○ Full	-606 Aug 06 j 22:14	●	-605 Dec 14 j 16:23	● New	-603 Apr 22 j 15:19	●
-607 Apr 05 j 22:33	●	-606 Aug 13 j 13:34	○ Full	-605 Dec 21 j 09:42	●	-603 Apr 29 j 06:29	● New

Phases of Moon from -603 through -600 (UT), Astrodienst AG 6-Nov-2015 17:25, page 19

Attention, astronomical year style is used: The year -603 in astronomical counting style is the year 604 BCE in historical counting style.

-603 May 06 j 04:22	●	-602 Sep 12 j 17:34	● New
-603 May 14 j 07:38	○ Full	-602 Sep 20 j 15:44	●
-603 May 21 j 23:15	●	-602 Sep 28 j 07:14	○ Full
-603 May 28 j 13:46	● New	-602 Oct 05 j 02:18	●
-603 Jun 04 j 18:28	●	-602 Oct 12 j 08:22	● New
-603 Jun 12 j 21:39	○ Full	-602 Oct 20 j 12:16	●
-603 Jun 20 j 04:55	●	-602 Oct 27 j 19:25	○ Full
-603 Jun 26 j 22:05	● New	-602 Nov 03 j 11:02	●
-603 Jul 04 j 10:44	●	-602 Nov 11 j 02:17	● New
-603 Jul 12 j 10:05	○ Full	-602 Nov 19 j 07:27	●
-603 Jul 19 j 09:47	●	-602 Nov 26 j 07:00	○ Full
-603 Jul 26 j 08:13	● New	-602 Dec 02 j 22:27	●
-603 Aug 03 j 04:50	●	-602 Dec 10 j 21:56	● New
-603 Aug 10 j 21:05	○ Full	-602 Dec 18 j 23:56	●
-603 Aug 17 j 15:20	●	-602 Dec 25 j 17:52	○ Full
-603 Aug 24 j 20:55	● New	-601 Jan 01 j 12:58	●
-603 Sep 01 j 23:47	●	-601 Jan 09 j 17:22	● New
-603 Sep 09 j 07:15	○ Full	-601 Jan 17 j 12:57	●
-603 Sep 15 j 22:51	●	-601 Jan 24 j 04:05	○ Full
-603 Sep 23 j 12:37	● New	-601 Jan 31 j 06:10	●
-603 Oct 01 j 18:05	●	-601 Feb 08 j 10:54	● New
-603 Oct 08 j 17:24	○ Full	-601 Feb 15 j 22:24	●
-603 Oct 15 j 09:20	●	-601 Feb 22 j 14:06	○ Full
-603 Oct 23 j 07:07	● New	-601 Mar 02 j 00:49	●
-603 Oct 31 j 10:19	●	-601 Mar 10 j 01:44	● New
-603 Nov 07 j 04:03	○ Full	-601 Mar 17 j 05:00	●
-603 Nov 13 j 23:18	●	-601 Mar 24 j 00:37	○ Full
-603 Nov 22 j 03:04	● New	-601 Mar 31 j 19:26	●
-603 Nov 29 j 23:44	●	-601 Apr 08 j 13:46	● New
-603 Dec 06 j 15:17	○ Full	-601 Apr 15 j 09:58	●
-603 Dec 13 j 16:41	●	-601 Apr 22 j 12:14	○ Full
-603 Dec 21 j 22:20	● New	-601 Apr 30 j 12:53	●
-603 Dec 29 j 10:18	●	-601 May 07 j 23:20	● New
-602 Jan 05 j 02:57	○ Full	-601 May 14 j 14:51	●
-602 Jan 12 j 12:36	●	-601 May 22 j 01:14	○ Full
-602 Jan 20 j 15:04	● New	-601 May 30 j 04:32	●
-602 Jan 27 j 18:33	●	-601 Jun 06 j 07:05	● New
-602 Feb 03 j 15:01	○ Full	-601 Jun 12 j 21:11	●
-602 Feb 11 j 09:21	●	-601 Jun 20 j 15:31	○ Full
-602 Feb 19 j 04:35	● New	-601 Jun 28 j 18:07	●
-602 Feb 26 j 01:21	●	-601 Jul 05 j 13:59	● New
-602 Mar 05 j 03:46	○ Full	-601 Jul 12 j 06:19	●
-602 Mar 13 j 04:56	●	-601 Jul 20 j 06:51	○ Full
-602 Mar 20 j 15:12	● New	-601 Jul 28 j 05:36	●
-602 Mar 27 j 07:43	●	-601 Aug 03 j 21:09	● New
-602 Apr 03 j 17:34	○ Full	-601 Aug 10 j 19:06	●
-602 Apr 11 j 21:46	●	-601 Aug 18 j 22:51	○ Full
-602 Apr 18 j 23:42	● New	-601 Aug 26 j 15:08	●
-602 Apr 25 j 14:42	●	-601 Sep 02 j 05:45	● New
-602 May 03 j 08:24	○ Full	-601 Sep 09 j 11:40	●
-602 May 11 j 11:18	●	-601 Sep 17 j 14:59	○ Full
-602 May 18 j 06:58	● New	-601 Sep 24 j 23:12	●
-602 May 24 j 23:25	●	-601 Oct 01 j 16:43	● New
-602 Jun 01 j 23:45	○ Full	-601 Oct 09 j 07:25	●
-602 Jun 09 j 21:48	●	-601 Oct 17 j 06:32	○ Full
-602 Jun 16 j 13:49	● New	-601 Oct 24 j 06:41	●
-602 Jun 23 j 10:52	●	-601 Oct 31 j 06:28	● New
-602 Jul 01 j 14:51	○ Full	-601 Nov 08 j 04:59	●
-602 Jul 09 j 06:02	●	-601 Nov 15 j 20:45	○ Full
-602 Jul 15 j 21:11	● New	-601 Nov 22 j 14:41	●
-602 Jul 23 j 01:39	●	-601 Nov 29 j 22:43	● New
-602 Jul 31 j 05:09	○ Full	-601 Dec 08 j 02:26	●
-602 Aug 07 j 12:52	●	-601 Dec 15 j 09:12	○ Full
-602 Aug 14 j 06:04	● New	-601 Dec 22 j 00:14	●
-602 Aug 21 j 19:38	●	-601 Dec 29 j 16:38	● New
-602 Aug 29 j 18:33	○ Full		
-602 Sep 05 j 19:16	●		