

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -12100 in astronomical counting style is the year 12101 BCE in historical counting style.

-12100 Jan 06 j 15:12:03 ●	-12099 Apr 29 j 10:35:32 ○ Full	-12098 Aug 22 j 20:04:07 ●	-12097 Dec 15 j 21:46:50 ● New
-12100 Jan 13 j 13:24:48 ○ Full	-12099 May 06 j 12:42:40 ●	-12098 Aug 30 j 13:47:40 ● New	-12097 Dec 22 j 12:45:20 ●
-12100 Jan 20 j 04:08:14 ●	-12099 May 14 j 17:15:32 ● New	-12098 Sep 06 j 10:12:50 ●	-12097 Dec 30 j 08:49:25 ○ Full
-12100 Jan 28 j 02:34:05 ● New	-12099 May 22 j 04:24:09 ●	-12098 Sep 13 j 14:43:29 ○ Full	-12096 Jan 07 j 10:53:09 ●
-12100 Feb 05 j 02:52:58 ●	-12099 May 28 j 20:51:28 ○ Full	-12098 Sep 21 j 17:37:02 ●	-12096 Jan 14 j 04:27:36 ● New
-12100 Feb 11 j 19:46:48 ○ Full	-12099 Jun 05 j 07:14:15 ●	-12098 Sep 29 j 02:35:05 ● New	-12096 Jan 20 j 22:36:52 ●
-12100 Feb 18 j 14:25:32 ●	-12099 Jun 13 j 09:17:27 ● New	-12098 Oct 05 j 18:35:10 ●	-12096 Jan 28 j 23:43:43 ○ Full
-12100 Feb 26 j 17:15:52 ● New	-12099 Jun 20 j 12:11:41 ●	-12098 Oct 13 j 07:40:30 ○ Full	-12096 Feb 05 j 20:29:02 ●
-12100 Mar 05 j 11:58:40 ●	-12099 Jun 27 j 09:32:25 ○ Full	-12098 Oct 21 j 12:10:22 ●	-12096 Feb 12 j 10:57:54 ● New
-12100 Mar 12 j 02:18:59 ○ Full	-12099 Jul 05 j 04:41:13 ●	-12098 Oct 28 j 13:04:15 ● New	-12096 Feb 19 j 10:48:21 ●
-12100 Mar 19 j 03:52:25 ●	-12099 Jul 12 j 23:59:06 ● New	-12098 Nov 04 j 03:56:13 ●	-12096 Feb 27 j 14:17:36 ○ Full
-12100 Mar 27 j 07:37:44 ● New	-12099 Jul 19 j 20:20:39 ●	-12098 Nov 12 j 00:55:04 ○ Full	-12096 Mar 06 j 03:26:53 ●
-12100 Apr 03 j 19:08:42 ●	-12099 Jul 27 j 00:42:07 ○ Full	-12098 Nov 20 j 02:49:55 ●	-12096 Mar 12 j 18:24:40 ● New
-12100 Apr 10 j 10:19:23 ○ Full	-12099 Aug 04 j 03:01:44 ●	-12098 Nov 26 j 21:31:26 ● New	-12096 Mar 20 j 01:40:06 ●
-12100 Apr 17 j 20:29:18 ●	-12099 Aug 11 j 13:04:10 ● New	-12098 Dec 03 j 14:58:57 ●	-12096 Mar 28 j 04:04:17 ○ Full
-12100 Apr 25 j 21:33:52 ● New	-12099 Aug 18 j 05:38:54 ●	-12098 Dec 11 j 17:13:48 ○ Full	-12096 Apr 04 j 09:01:19 ●
-12100 May 03 j 01:19:32 ●	-12099 Aug 25 j 18:05:14 ○ Full	-12098 Dec 19 j 13:35:37 ●	-12096 Apr 11 j 03:42:34 ● New
-12100 May 09 j 20:56:43 ○ Full	-12099 Sep 02 j 23:37:48 ●	-12098 Dec 26 j 04:41:09 ● New	-12096 Apr 18 j 19:12:43 ●
-12100 May 17 j 15:39:36 ●	-12099 Sep 10 j 00:41:32 ● New	-12097 Jan 02 j 04:03:48 ●	-12096 Apr 26 j 16:45:43 ○ Full
-12100 May 25 j 10:56:58 ● New	-12099 Sep 16 j 16:34:58 ●	-12097 Jan 10 j 07:53:30 ○ Full	-12096 May 03 j 14:37:30 ●
-12100 Jun 01 j 07:44:16 ●	-12099 Sep 24 j 12:52:52 ○ Full	-12097 Jan 17 j 21:03:35 ●	-12096 May 10 j 15:33:38 ● New
-12100 Jun 08 j 10:49:23 ○ Full	-12099 Oct 02 j 16:28:31 ●	-12097 Jan 24 j 11:40:47 ● New	-12096 May 18 j 14:48:08 ●
-12100 Jun 16 j 12:13:50 ●	-12099 Oct 09 j 11:04:41 ● New	-12097 Jan 31 j 19:04:51 ●	-12096 May 26 j 04:27:14 ○ Full
-12100 Jun 23 j 23:35:47 ● New	-12099 Oct 16 j 05:19:05 ●	-12097 Feb 08 j 20:47:50 ○ Full	-12096 Jun 01 j 21:37:35 ●
-12100 Jun 30 j 15:43:30 ●	-12099 Oct 24 j 07:35:08 ○ Full	-12097 Feb 16 j 02:15:40 ●	-12096 Jun 09 j 06:25:18 ● New
-12100 Jul 08 j 03:47:26 ○ Full	-12099 Nov 01 j 04:55:34 ●	-12097 Feb 22 j 19:46:40 ● New	-12096 Jun 17 j 10:57:45 ●
-12100 Jul 16 j 08:34:30 ●	-12099 Nov 07 j 20:25:26 ● New	-12097 Mar 02 j 11:36:09 ●	-12096 Jun 24 j 15:36:15 ○ Full
-12100 Jul 23 j 11:22:50 ● New	-12099 Nov 14 j 19:49:25 ●	-12097 Mar 10 j 08:13:24 ○ Full	-12096 Jul 01 j 07:06:47 ●
-12100 Jul 30 j 02:24:20 ●	-12099 Nov 23 j 00:30:29 ○ Full	-12097 Mar 17 j 06:33:30 ●	-12096 Jul 09 j 00:16:27 ● New
-12100 Aug 06 j 22:52:02 ○ Full	-12099 Nov 30 j 13:30:59 ●	-12097 Mar 24 j 06:06:07 ● New	-12096 Jul 17 j 05:44:11 ●
-12100 Aug 15 j 02:50:37 ●	-12099 Dec 07 j 05:04:34 ● New	-12097 Apr 01 j 05:02:37 ●	-12096 Jul 24 j 02:42:49 ○ Full
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-12100 Sep 27 j 08:42:15 ●	-12098 Jan 21 j 01:50:44 ○ Full	-12097 May 14 j 18:48:14 ●	-12096 Sep 06 j 16:18:07 ● New
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-12100 Oct 19 j 19:14:19 ● New	-12098 Feb 11 j 22:03:47 ●	-12097 Jun 06 j 14:00:49 ○ Full	-12096 Sep 28 j 05:30:17 ●
-12100 Oct 27 j 02:47:01 ●	-12098 Feb 19 j 11:01:30 ○ Full	-12097 Jun 13 j 05:42:05 ●	-12096 Oct 06 j 10:21:49 ● New
-12100 Nov 04 j 05:39:41 ○ Full	-12098 Feb 26 j 04:20:00 ●	-12097 Jun 21 j 05:50:21 ● New	-12096 Oct 13 j 18:48:52 ●
-12100 Nov 11 j 11:31:18 ●	-12098 Mar 05 j 10:54:45 ● New	-12097 Jun 29 j 07:23:53 ●	-12096 Oct 20 j 12:24:44 ○ Full
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-12100 Nov 25 j 21:16:15 ●	-12098 Mar 20 j 19:12:13 ○ Full	-12097 Jul 12 j 20:48:14 ●	-12096 Nov 05 j 01:04:35 ● New
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-12099 Jan 24 j 07:36:30 ●	-12098 May 18 j 12:11:09 ○ Full	-12097 Sep 10 j 12:30:10 ●	-12095 Jan 02 j 21:10:45 ● New
-12099 Jan 31 j 12:46:57 ○ Full	-12098 May 25 j 07:31:56 ●	-12097 Sep 18 j 13:09:56 ● New	-12095 Jan 09 j 12:43:02 ●
-12099 Feb 07 j 03:07:49 ●	-12098 Jun 02 j 11:51:52 ● New	-12097 Sep 25 j 14:48:47 ●	-12095 Jan 17 j 00:50:08 ○ Full
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-12099 Apr 22 j 19:59:59 ●	-12098 Aug 14 j 23:13:47 ○ Full	-12097 Dec 08 j 21:50:20 ●	-12095 Mar 31 j 18:30:05 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -12095 in astronomical counting style is the year 12096 BCE in historical counting style.

-12095 Apr 07 j 17:44:36 ●	-12094 Aug 15 j 18:04:37 ● New	-12093 Dec 23 j 06:02:06 ●	-12091 Apr 30 j 19:16:08 ○ Full
-12095 Apr 15 j 22:16:04 ○ Full	-12094 Aug 23 j 19:01:40 ●	-12093 Dec 31 j 06:33:57 ● New	-12091 May 08 j 09:21:53 ●
-12095 Apr 23 j 11:16:21 ●	-12094 Aug 31 j 07:30:03 ○ Full	-12092 Jan 08 j 04:46:43 ●	-12091 May 16 j 08:19:04 ● New
-12095 Apr 30 j 03:00:53 ● New	-12094 Sep 06 j 23:53:19 ●	-12092 Jan 14 j 20:22:18 ○ Full	-12091 May 23 j 08:52:29 ●
-12095 May 07 j 10:30:22 ●	-12094 Sep 14 j 11:05:33 ● New	-12092 Jan 21 j 17:31:42 ●	-12091 May 30 j 07:35:21 ○ Full
-12095 May 15 j 13:16:01 ○ Full	-12094 Sep 22 j 15:37:02 ●	-12092 Jan 29 j 21:32:51 ● New	-12091 Jun 07 j 05:38:24 ●
-12095 May 22 j 18:45:57 ●	-12094 Sep 29 j 19:00:41 ○ Full	-12092 Feb 06 j 12:25:23 ●	-12091 Jun 14 j 21:40:34 ● New
-12095 May 29 j 13:42:55 ● New	-12094 Oct 06 j 09:45:48 ●	-12092 Feb 13 j 03:20:15 ○ Full	-12091 Jun 21 j 16:02:55 ●
-12095 Jun 06 j 06:36:54 ●	-12094 Oct 14 j 04:46:34 ● New	-12092 Feb 20 j 07:31:40 ●	-12091 Jun 28 j 23:09:22 ○ Full
-12095 Jun 14 j 03:29:58 ○ Full	-12094 Oct 22 j 08:43:58 ●	-12092 Feb 28 j 11:02:22 ● New	-12091 Jul 07 j 02:34:36 ●
-12095 Jun 21 j 02:16:37 ●	-12094 Oct 29 j 04:27:15 ○ Full	-12092 Mar 06 j 18:12:21 ●	-12091 Jul 14 j 10:07:02 ● New
-12095 Jun 28 j 03:23:12 ● New	-12094 Nov 04 j 21:20:04 ●	-12092 Mar 13 j 11:13:26 ○ Full	-12091 Jul 21 j 01:17:14 ●
-12095 Jul 06 j 04:20:07 ●	-12094 Nov 12 j 22:06:30 ● New	-12092 Mar 21 j 00:04:38 ●	-12091 Jul 28 j 17:20:28 ○ Full
-12095 Jul 13 j 16:57:09 ○ Full	-12094 Nov 20 j 21:29:13 ●	-12092 Mar 28 j 23:03:33 ● New	-12091 Aug 05 j 22:18:43 ●
-12095 Jul 20 j 10:40:02 ●	-12094 Nov 27 j 12:35:28 ○ Full	-12092 Apr 04 j 23:21:29 ●	-12091 Aug 12 j 21:33:43 ● New
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-12094 Apr 26 j 12:57:09 ●	-12093 Sep 03 j 17:17:58 ● New	-12091 Jan 10 j 03:46:12 ●	-12090 May 19 j 19:39:25 ○ Full
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-12094 Jun 24 j 23:08:48 ●	-12093 Nov 01 j 22:46:57 ● New	-12091 Mar 10 j 00:09:07 ●	-12090 Jul 17 j 21:11:15 ○ Full
-12094 Jul 03 j 01:38:38 ○ Full	-12093 Nov 10 j 03:33:55 ●	-12091 Mar 18 j 03:51:38 ● New	-12090 Jul 25 j 19:55:17 ●
-12094 Jul 10 j 07:11:06 ●	-12093 Nov 17 j 05:21:03 ○ Full	-12091 Mar 25 j 19:41:08 ●	-12090 Aug 02 j 11:13:04 ● New
-12094 Jul 17 j 02:46:17 ● New	-12093 Nov 23 j 20:31:06 ●	-12091 Apr 01 j 09:58:12 ○ Full	-12090 Aug 09 j 05:32:24 ●
-12094 Jul 24 j 20:47:54 ●	-12093 Dec 01 j 14:40:54 ● New	-12091 Apr 08 j 15:13:28 ●	-12090 Aug 16 j 13:25:35 ○ Full
-12094 Aug 01 j 17:35:56 ○ Full	-12093 Dec 09 j 18:06:47 ●	-12091 Apr 16 j 18:17:52 ● New	-12090 Aug 24 j 17:47:12 ●
-12094 Aug 08 j 15:18:44 ●	-12093 Dec 16 j 13:19:18 ○ Full	-12091 Apr 24 j 02:30:37 ●	-12090 Aug 31 j 23:34:43 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -12090 in astronomical counting style is the year 12091 BCE in historical counting style.

-12090 Sep 07 j 15:27:45 ●	-12088 Jan 15 j 11:53:22 ● New	-12087 May 23 j 22:18:06 ●	-12086 Oct 01 j 02:36:30 ○ Full
-12090 Sep 15 j 07:27:48 ○ Full	-12088 Jan 22 j 14:33:55 ●	-12087 May 31 j 02:38:21 ● New	-12086 Oct 07 j 20:36:36 ●
-12090 Sep 23 j 12:41:40 ●	-12088 Jan 30 j 17:51:42 ○ Full	-12087 Jun 08 j 04:44:53 ●	-12086 Oct 16 j 00:09:37 ● New
-12090 Sep 30 j 10:27:30 ● New	-12088 Feb 07 j 03:43:36 ●	-12087 Jun 15 j 14:25:23 ○ Full	-12086 Oct 23 j 20:42:11 ●
-12090 Oct 07 j 02:58:56 ●	-12088 Feb 13 j 19:10:46 ● New	-12087 Jun 22 j 06:32:31 ●	-12086 Oct 30 j 11:58:19 ○ Full
-12090 Oct 15 j 02:11:10 ○ Full	-12088 Feb 21 j 06:17:04 ●	-12087 Jun 29 j 19:07:49 ● New	-12086 Nov 06 j 12:11:34 ●
-12090 Oct 23 j 03:18:27 ●	-12088 Feb 29 j 06:07:53 ○ Full	-12087 Jul 08 j 00:46:13 ●	-12086 Nov 14 j 16:53:03 ● New
-12090 Oct 29 j 20:05:59 ● New	-12088 Mar 07 j 08:24:57 ●	-12087 Jul 15 j 01:42:16 ○ Full	-12086 Nov 22 j 05:38:02 ●
-12090 Nov 05 j 16:13:08 ●	-12088 Mar 14 j 04:14:13 ● New	-12087 Jul 21 j 17:31:08 ●	-12086 Nov 28 j 20:41:13 ○ Full
-12090 Nov 13 j 19:58:40 ○ Full	-12088 Mar 21 j 23:25:32 ●	-12087 Jul 29 j 14:14:17 ● New	-12086 Dec 06 j 05:10:38 ●
-12090 Nov 21 j 13:40:01 ●	-12088 Mar 29 j 17:13:22 ○ Full	-12087 Aug 06 j 18:26:03 ●	-12086 Dec 14 j 06:53:16 ● New
-12090 Nov 28 j 04:47:53 ● New	-12088 Apr 05 j 12:58:28 ●	-12087 Aug 13 j 12:56:44 ○ Full	-12086 Dec 21 j 11:35:19 ●
-12090 Dec 05 j 07:08:21 ●	-12088 Apr 12 j 16:00:28 ● New	-12087 Aug 20 j 07:30:58 ●	-12086 Dec 28 j 05:43:10 ○ Full
-12090 Dec 13 j 11:25:57 ○ Full	-12088 Apr 20 j 17:20:49 ●	-12087 Aug 28 j 10:30:04 ● New	-12085 Jan 04 j 22:31:57 ●
-12090 Dec 20 j 20:41:30 ●	-12088 Apr 28 j 03:31:27 ○ Full	-12087 Sep 05 j 08:34:13 ●	-12085 Jan 12 j 18:19:15 ● New
-12090 Dec 27 j 13:06:03 ● New	-12088 May 04 j 19:00:47 ●	-12087 Sep 12 j 00:08:19 ○ Full	-12085 Jan 19 j 15:53:02 ●
-12089 Jan 03 j 23:27:58 ●	-12088 May 12 j 06:50:53 ● New	-12087 Sep 19 j 00:15:14 ●	-12085 Jan 26 j 16:01:06 ○ Full
-12089 Jan 12 j 00:01:55 ○ Full	-12088 May 20 j 11:14:50 ●	-12087 Sep 27 j 05:43:57 ● New	-12085 Feb 03 j 15:23:32 ●
-12089 Jan 19 j 01:39:33 ●	-12088 May 27 j 13:27:31 ○ Full	-12087 Oct 04 j 19:06:00 ●	-12085 Feb 11 j 03:42:22 ● New
-12089 Jan 25 j 21:53:40 ● New	-12088 Jun 03 j 04:02:23 ●	-12087 Oct 11 j 11:07:22 ○ Full	-12085 Feb 17 j 20:06:34 ●
-12089 Feb 02 j 16:34:01 ●	-12088 Jun 11 j 00:23:24 ● New	-12087 Oct 18 j 18:55:28 ●	-12085 Feb 25 j 04:12:28 ○ Full
-12089 Feb 10 j 10:12:13 ○ Full	-12088 Jun 19 j 04:05:36 ●	-12087 Oct 26 j 22:05:42 ● New	-12085 Mar 05 j 07:14:06 ●
-12089 Feb 17 j 05:56:39 ●	-12088 Jun 25 j 23:30:38 ○ Full	-12087 Nov 03 j 02:44:09 ●	-12085 Mar 12 j 11:44:54 ● New
-12089 Feb 24 j 08:15:31 ● New	-12088 Jul 02 j 17:02:40 ●	-12087 Nov 09 j 21:58:52 ○ Full	-12085 Mar 19 j 01:55:31 ●
-12089 Mar 04 j 09:33:16 ●	-12088 Jul 10 j 19:37:42 ● New	-12087 Nov 17 j 14:14:36 ●	-12085 Mar 26 j 18:26:41 ○ Full
-12089 Mar 11 j 18:54:31 ○ Full	-12088 Jul 18 j 18:46:27 ●	-12087 Nov 25 j 10:57:34 ● New	-12085 Apr 03 j 21:46:14 ●
-12089 Mar 18 j 10:56:51 ●	-12088 Jul 25 j 10:10:30 ○ Full	-12087 Dec 02 j 08:33:54 ●	-12085 Apr 10 j 19:17:42 ● New
-12089 Mar 25 j 21:06:40 ● New	-12088 Aug 01 j 10:02:23 ●	-12087 Dec 09 j 09:12:10 ○ Full	-12085 Apr 17 j 10:49:54 ●
-12089 Apr 03 j 01:36:15 ●	-12088 Aug 09 j 15:07:22 ● New	-12087 Dec 17 j 08:41:47 ●	-12085 Apr 25 j 10:27:40 ○ Full
-12089 Apr 10 j 03:10:52 ○ Full	-12088 Aug 17 j 06:35:01 ●	-12087 Dec 24 j 20:49:12 ● New	-12085 May 03 j 10:45:38 ●
-12089 Apr 16 j 18:04:43 ●	-12088 Aug 23 j 21:48:37 ○ Full	-12087 Dec 31 j 13:47:56 ●	-12085 May 10 j 03:18:57 ● New
-12089 Apr 24 j 12:44:43 ● New	-12088 Aug 31 j 05:56:15 ●	-12086 Jan 07 j 21:27:25 ○ Full	-12085 May 16 j 23:50:37 ●
-12089 May 02 j 16:12:44 ●	-12088 Sep 08 j 09:15:34 ● New	-12086 Jan 16 j 01:02:48 ●	-12085 May 25 j 03:41:02 ○ Full
-12089 May 09 j 11:50:09 ○ Full	-12088 Sep 15 j 15:38:12 ●	-12086 Jan 23 j 04:41:56 ● New	-12085 Jun 01 j 22:00:56 ●
-12089 May 16 j 04:39:13 ●	-12088 Sep 22 j 10:29:54 ○ Full	-12086 Jan 29 j 19:41:12 ●	-12085 Jun 08 j 12:47:24 ● New
-12089 May 24 j 06:30:58 ● New	-12088 Sep 30 j 02:58:11 ●	-12086 Feb 06 j 11:10:26 ○ Full	-12085 Jun 15 j 17:07:11 ●
-12089 Jun 01 j 05:11:22 ●	-12088 Oct 08 j 00:40:55 ● New	-12086 Feb 14 j 14:45:04 ●	-12085 Jun 23 j 21:16:59 ○ Full
-12089 Jun 07 j 21:24:07 ○ Full	-12088 Oct 14 j 22:49:03 ●	-12086 Feb 21 j 11:40:11 ● New	-12085 Jul 01 j 07:35:52 ●
-12089 Jun 14 j 19:34:37 ●	-12088 Oct 22 j 00:03:03 ○ Full	-12086 Feb 28 j 03:29:25 ●	-12085 Jul 08 j 00:28:04 ● New
-12089 Jun 23 j 01:02:02 ● New	-12088 Oct 29 j 23:17:37 ●	-12086 Mar 08 j 02:13:50 ○ Full	-12085 Jul 15 j 13:45:57 ●
-12089 Jun 30 j 16:30:45 ●	-12088 Nov 06 j 12:47:31 ● New	-12086 Mar 16 j 01:58:06 ●	-12085 Jul 23 j 14:11:26 ○ Full
-12089 Jul 07 j 08:14:44 ○ Full	-12088 Nov 13 j 05:21:50 ●	-12086 Mar 22 j 18:40:38 ● New	-12085 Jul 30 j 16:01:23 ●
-12089 Jul 14 j 14:46:45 ●	-12088 Nov 20 j 14:11:16 ○ Full	-12086 Mar 29 j 14:23:22 ●	-12085 Aug 06 j 14:34:36 ● New
-12089 Jul 22 j 18:50:18 ● New	-12088 Nov 28 j 17:22:54 ●	-12086 Apr 06 j 17:58:27 ○ Full	-12085 Aug 14 j 12:00:42 ●
-12089 Jul 30 j 02:16:53 ●	-12088 Dec 05 j 21:55:08 ● New	-12086 Apr 14 j 11:16:29 ●	-12085 Aug 22 j 05:19:05 ○ Full
-12089 Aug 05 j 20:42:42 ○ Full	-12088 Dec 12 j 12:27:33 ●	-12086 Apr 21 j 02:34:16 ● New	-12085 Aug 29 j 00:12:26 ●
-12089 Aug 13 j 12:46:32 ●	-12088 Dec 20 j 04:42:45 ○ Full	-12086 Apr 28 j 05:12:12 ●	-12085 Sep 05 j 06:41:00 ● New
-12089 Aug 21 j 10:56:35 ● New	-12088 Dec 28 j 08:15:03 ●	-12086 May 06 j 09:35:57 ○ Full	-12085 Sep 13 j 09:39:29 ●
-12089 Aug 28 j 10:50:38 ●	-12087 Jan 04 j 05:03:07 ● New	-12086 May 13 j 19:23:05 ●	-12085 Sep 20 j 17:59:44 ○ Full
-12089 Sep 04 j 11:03:10 ○ Full	-12087 Jan 10 j 21:02:13 ●	-12086 May 20 j 12:12:16 ● New	-12085 Sep 27 j 09:08:09 ●
-12089 Sep 12 j 11:02:21 ●	-12087 Jan 18 j 19:29:32 ○ Full	-12086 May 27 j 23:54:55 ●	-12085 Oct 04 j 23:53:44 ● New
-12089 Sep 20 j 00:50:59 ● New	-12087 Jan 26 j 19:37:57 ●	-12086 Jun 05 j 00:34:13 ○ Full	-12085 Oct 13 j 04:37:26 ●
-12089 Sep 26 j 18:53:28 ●	-12087 Feb 02 j 11:26:19 ● New	-12086 Jun 12 j 03:02:02 ●	-12085 Oct 20 j 04:15:24 ○ Full
-12089 Oct 04 j 03:06:00 ○ Full	-12087 Feb 09 j 07:46:42 ●	-12086 Jun 19 j 00:24:56 ● New	-12085 Oct 26 j 19:29:20 ●
-12089 Oct 12 j 07:09:53 ●	-12087 Feb 17 j 10:17:46 ○ Full	-12086 Jun 26 j 21:17:45 ●	-12085 Nov 03 j 17:13:49 ● New
-12089 Oct 19 j 12:21:49 ● New	-12087 Feb 25 j 03:59:11 ●	-12086 Jul 04 j 14:42:23 ○ Full	-12085 Nov 11 j 19:32:16 ●
-12089 Oct 26 j 03:20:31 ●	-12087 Mar 03 j 18:17:09 ● New	-12086 Jul 11 j 11:00:08 ●	-12085 Nov 18 j 12:44:00 ○ Full
-12089 Nov 02 j 20:02:14 ○ Full	-12087 Mar 10 j 21:10:08 ●	-12086 Jul 18 j 15:43:52 ● New	-12085 Nov 25 j 07:30:26 ●
-12089 Nov 10 j 23:44:23 ●	-12087 Mar 19 j 00:42:26 ○ Full	-12086 Jul 26 j 19:09:15 ●	-12085 Dec 03 j 09:49:08 ● New
-12089 Nov 17 j 21:36:04 ● New	-12087 Mar 26 j 10:19:36 ●	-12086 Aug 03 j 03:54:55 ○ Full	-12085 Dec 11 j 06:07:14 ●
-12089 Nov 24 j 13:05:26 ●	-12087 Apr 02 j 02:36:44 ● New	-12086 Aug 09 j 20:08:01 ●	-12085 Dec 17 j 20:20:32 ○ Full
-12089 Dec 02 j 12:40:51 ○ Full	-12087 Apr 09 j 13:26:46 ●	-12086 Aug 17 j 09:50:06 ● New	-12085 Dec 24 j 21:08:37 ●
-12089 Dec 10 j 12:23:13 ●	-12087 Apr 17 j 14:15:54 ○ Full	-12086 Aug 25 j 15:13:41 ●	-12084 Jan 02 j 00:56:17 ● New
-12089 Dec 17 j 05:06:51 ● New	-12087 Apr 24 j 15:58:13 ●	-12086 Sep 01 j 15:57:44 ○ Full	-12084 Jan 09 j 13:06:34 ●
-12089 Dec 24 j 00:45:46 ●	-12087 May 01 j 13:12:33 ● New	-12086 Sep 08 j 07:11:50 ●	-12084 Jan 16 j 04:01:44 ○ Full
-12088 Jan 01 j 04:04:50 ○ Full	-12087 May 09 j 08:20:27 ●	-12086 Sep 16 j 05:18:11 ● New	-12084 Jan 23 j 12:16:28 ●
-12088 Jan 08 j 21:26:39 ●	-12087 May 17 j 02:45:55 ○ Full	-12086 Sep 24 j 07:57:32 ●	-12084 Jan 31 j 14:05:44 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -12084 in astronomical counting style is the year 12085 BCE in historical counting style.

-12084 Feb 07 j 17:52:11 ●	-12083 Jun 16 j 06:45:10 ● New	-12082 Oct 24 j 12:50:45 ●	-12080 Mar 01 j 18:20:11 ○ Full
-12084 Feb 14 j 12:39:34 ○ Full	-12083 Jun 22 j 22:07:41 ●	-12082 Oct 31 j 03:35:55 ● New	-12080 Mar 08 j 12:13:52 ●
-12084 Feb 22 j 04:43:23 ●	-12083 Jun 30 j 16:19:13 ○ Full	-12082 Nov 07 j 10:03:04 ●	-12080 Mar 15 j 17:48:21 ● New
-12084 Mar 01 j 01:13:01 ● New	-12083 Jul 08 j 20:48:11 ●	-12082 Nov 15 j 13:11:59 ○ Full	-12080 Mar 23 j 21:02:27 ●
-12084 Mar 07 j 22:00:46 ●	-12083 Jul 15 j 17:55:16 ● New	-12082 Nov 22 j 19:56:10 ●	-12080 Mar 31 j 02:55:11 ○ Full
-12084 Mar 14 j 23:00:58 ○ Full	-12083 Jul 22 j 10:35:30 ●	-12082 Nov 29 j 13:34:12 ● New	-12080 Apr 06 j 18:08:59 ●
-12084 Mar 22 j 22:04:58 ●	-12083 Jul 30 j 12:23:18 ○ Full	-12082 Dec 07 j 03:54:05 ●	-12080 Apr 14 j 08:08:07 ● New
-12084 Mar 30 j 10:45:30 ● New	-12083 Aug 07 j 12:14:05 ●	-12082 Dec 15 j 02:15:37 ○ Full	-12080 Apr 22 j 12:46:08 ●
-12084 Apr 06 j 03:08:26 ●	-12083 Aug 14 j 05:03:58 ● New	-12082 Dec 22 j 00:53:49 ●	-12080 Apr 29 j 11:32:23 ○ Full
-12084 Apr 13 j 11:47:05 ○ Full	-12083 Aug 21 j 02:44:28 ●	-12082 Dec 29 j 00:05:32 ● New	-12080 May 06 j 02:53:31 ●
-12084 Apr 21 j 15:33:04 ●	-12083 Aug 29 j 08:09:31 ○ Full	-12081 Jan 05 j 21:26:31 ●	-12080 May 14 j 01:09:11 ● New
-12084 Apr 28 j 19:35:57 ● New	-12083 Sep 06 j 00:37:23 ●	-12081 Jan 13 j 12:20:41 ○ Full	-12080 May 22 j 02:58:57 ●
-12084 May 05 j 10:39:41 ●	-12083 Sep 12 j 16:08:57 ● New	-12081 Jan 20 j 05:19:29 ●	-12080 May 28 j 20:49:15 ○ Full
-12084 May 13 j 03:23:22 ○ Full	-12083 Sep 19 j 21:50:26 ●	-12081 Jan 27 j 11:37:36 ● New	-12080 Jun 04 j 15:37:00 ●
-12084 May 21 j 08:02:39 ●	-12083 Sep 28 j 01:51:38 ○ Full	-12081 Feb 04 j 13:56:11 ●	-12080 Jun 12 j 19:44:16 ● New
-12084 May 28 j 04:44:23 ● New	-12083 Oct 05 j 09:57:04 ●	-12081 Feb 11 j 20:14:23 ○ Full	-12080 Jun 20 j 15:29:48 ●
-12084 Jun 03 j 21:37:24 ●	-12083 Oct 12 j 03:26:47 ● New	-12081 Feb 18 j 10:43:56 ●	-12080 Jun 27 j 07:08:15 ○ Full
-12084 Jun 11 j 21:36:14 ○ Full	-12083 Oct 19 j 18:09:54 ●	-12081 Feb 26 j 00:38:20 ● New	-12080 Jul 04 j 08:47:44 ●
-12084 Jun 19 j 22:36:21 ●	-12083 Oct 27 j 16:39:14 ○ Full	-12081 Mar 06 j 04:44:38 ●	-12080 Jul 12 j 14:17:47 ● New
-12084 Jun 26 j 14:55:31 ● New	-12083 Nov 03 j 16:50:43 ●	-12081 Mar 13 j 03:09:01 ○ Full	-12080 Jul 20 j 02:15:41 ●
-12084 Jul 03 j 12:32:39 ●	-12083 Nov 10 j 15:25:49 ● New	-12081 Mar 19 j 18:24:33 ●	-12080 Jul 26 j 18:47:10 ○ Full
-12084 Jul 11 j 17:11:35 ○ Full	-12083 Nov 18 j 13:44:38 ●	-12081 Mar 27 j 15:25:28 ● New	-12080 Aug 03 j 05:38:14 ●
-12084 Jul 19 j 10:48:00 ●	-12083 Nov 26 j 04:28:04 ○ Full	-12081 Apr 04 j 17:28:19 ●	-12080 Aug 11 j 07:29:47 ● New
-12084 Jul 26 j 02:24:08 ● New	-12083 Dec 02 j 22:27:08 ●	-12081 Apr 11 j 10:21:07 ○ Full	-12080 Aug 18 j 11:26:00 ●
-12084 Aug 02 j 07:13:13 ●	-12083 Dec 10 j 04:25:34 ● New	-12081 Apr 18 j 05:21:12 ●	-12080 Aug 25 j 08:03:52 ○ Full
-12084 Aug 10 j 12:09:46 ○ Full	-12083 Dec 18 j 07:11:09 ●	-12081 Apr 26 j 07:48:32 ● New	-12080 Sep 02 j 04:00:36 ●
-12084 Aug 17 j 20:47:52 ●	-12083 Dec 25 j 13:41:09 ○ Full	-12081 May 04 j 04:08:46 ●	-12080 Sep 09 j 22:34:36 ● New
-12084 Aug 24 j 15:00:38 ● New	-12082 Jan 01 j 04:10:46 ●	-12081 May 10 j 18:54:17 ○ Full	-12080 Sep 16 j 19:31:39 ●
-12084 Sep 01 j 04:30:59 ●	-12082 Jan 08 j 18:23:12 ● New	-12081 May 17 j 20:11:05 ●	-12080 Sep 23 j 23:04:05 ○ Full
-12084 Sep 09 j 04:44:52 ○ Full	-12082 Jan 16 j 21:54:58 ●	-12081 May 26 j 00:57:51 ● New	-12080 Oct 02 j 01:19:22 ●
-12084 Sep 16 j 05:12:11 ●	-12082 Jan 23 j 21:00:17 ○ Full	-12081 Jun 02 j 13:14:04 ●	-12080 Oct 09 j 11:12:39 ● New
-12084 Sep 23 j 04:32:45 ● New	-12082 Jan 30 j 11:25:42 ●	-12081 Jun 09 j 05:28:13 ○ Full	-12080 Oct 16 j 03:24:14 ●
-12084 Oct 01 j 02:22:04 ●	-12082 Feb 07 j 08:58:27 ● New	-12081 Jun 16 j 14:55:41 ●	-12080 Oct 23 j 15:21:53 ○ Full
-12084 Oct 08 j 18:14:05 ○ Full	-12082 Feb 15 j 09:56:06 ●	-12081 Jun 24 j 17:38:55 ● New	-12080 Oct 31 j 19:40:05 ●
-12084 Oct 15 j 12:48:30 ●	-12082 Feb 22 j 03:23:57 ○ Full	-12081 Jul 01 j 21:30:37 ●	-12080 Nov 07 j 21:23:20 ● New
-12084 Oct 22 j 18:58:40 ● New	-12082 Feb 28 j 21:21:46 ●	-12081 Jul 08 j 18:18:17 ○ Full	-12080 Nov 14 j 12:03:17 ●
-12084 Oct 30 j 22:23:49 ●	-12082 Mar 08 j 23:48:31 ● New	-12081 Jul 16 j 12:37:32 ●	-12080 Nov 22 j 07:59:12 ○ Full
-12084 Nov 07 j 04:53:59 ○ Full	-12082 Mar 16 j 19:33:12 ●	-12081 Jul 24 j 08:49:51 ● New	-12080 Nov 30 j 10:13:35 ●
-12084 Nov 13 j 20:25:53 ●	-12082 Mar 23 j 10:03:54 ○ Full	-12081 Jul 31 j 05:50:35 ●	-12080 Dec 07 j 05:29:27 ● New
-12084 Nov 21 j 10:15:44 ● New	-12082 Mar 30 j 10:40:55 ●	-12081 Aug 07 j 09:23:09 ○ Full	-12080 Dec 13 j 22:20:03 ●
-12084 Nov 29 j 14:55:14 ●	-12082 Apr 07 j 14:37:18 ● New	-12081 Aug 15 j 11:08:36 ●	-12080 Dec 21 j 23:53:27 ○ Full
-12084 Dec 06 j 13:28:17 ○ Full	-12082 Apr 15 j 03:18:53 ●	-12081 Aug 22 j 22:07:26 ● New	-12080 Dec 29 j 21:01:59 ●
-12084 Dec 13 j 04:53:13 ●	-12082 Apr 21 j 18:16:31 ○ Full	-12081 Aug 29 j 14:58:45 ●	-12079 Jan 05 j 12:20:26 ● New
-12084 Dec 21 j 02:00:27 ● New	-12082 Apr 29 j 03:26:31 ●	-12081 Sep 06 j 02:26:47 ○ Full	-12079 Jan 12 j 10:45:02 ●
-12084 Dec 29 j 03:28:57 ●	-12082 May 07 j 05:12:15 ● New	-12081 Sep 14 j 07:47:42 ●	-12079 Jan 20 j 14:26:54 ○ Full
-12083 Jan 04 j 20:45:21 ○ Full	-12082 May 14 j 10:02:28 ●	-12081 Sep 21 j 09:39:30 ● New	-12079 Jan 28 j 04:40:18 ●
-12083 Jan 11 j 14:59:31 ●	-12082 May 21 j 05:07:36 ○ Full	-12081 Sep 28 j 01:24:38 ●	-12079 Feb 03 j 19:06:33 ● New
-12083 Jan 19 j 17:26:32 ● New	-12082 May 28 j 23:00:00 ●	-12081 Oct 05 j 20:45:11 ○ Full	-12079 Feb 11 j 01:22:05 ●
-12083 Jan 27 j 12:37:01 ●	-12082 Jun 05 j 19:16:28 ● New	-12081 Oct 14 j 00:35:36 ●	-12079 Feb 19 j 03:33:03 ○ Full
-12083 Feb 03 j 03:34:17 ○ Full	-12082 Jun 12 j 16:50:53 ●	-12081 Oct 20 j 19:43:10 ● New	-12079 Feb 26 j 10:07:29 ●
-12083 Feb 10 j 03:28:13 ●	-12082 Jun 19 j 19:11:21 ○ Full	-12081 Oct 27 j 13:24:15 ●	-12079 Mar 05 j 03:05:45 ● New
-12083 Feb 18 j 07:47:37 ● New	-12082 Jun 27 j 20:04:36 ●	-12081 Nov 04 j 14:57:50 ○ Full	-12079 Mar 12 j 17:51:48 ●
-12083 Feb 25 j 19:20:54 ●	-12082 Jul 05 j 08:28:28 ● New	-12081 Nov 12 j 12:57:41 ●	-12079 Mar 20 j 15:24:44 ○ Full
-12083 Mar 04 j 10:50:31 ○ Full	-12082 Jul 12 j 00:59:54 ●	-12081 Nov 19 j 04:36:40 ● New	-12079 Mar 27 j 14:41:49 ●
-12083 Mar 11 j 18:42:21 ●	-12082 Jul 19 j 12:13:14 ○ Full	-12081 Nov 26 j 03:05:19 ●	-12079 Apr 03 j 13:26:35 ● New
-12083 Mar 19 j 20:43:52 ● New	-12082 Jul 27 j 16:53:05 ●	-12081 Dec 04 j 07:32:36 ○ Full	-12079 Apr 11 j 11:39:51 ●
-12083 Mar 27 j 00:51:13 ●	-12082 Aug 03 j 20:33:09 ● New	-12081 Dec 11 j 21:28:39 ●	-12079 Apr 19 j 02:21:00 ○ Full
-12083 Apr 02 j 19:39:26 ○ Full	-12082 Aug 10 j 11:33:02 ●	-12081 Dec 18 j 12:47:18 ● New	-12079 Apr 25 j 19:55:23 ●
-12083 Apr 10 j 12:26:17 ●	-12082 Aug 18 j 07:11:55 ○ Full	-12081 Dec 25 j 18:25:23 ●	-12079 May 03 j 02:49:48 ● New
-12083 Apr 18 j 08:29:49 ● New	-12082 Aug 26 j 11:26:47 ●	-12080 Jan 02 j 21:31:13 ○ Full	-12079 May 11 j 06:00:50 ●
-12083 Apr 25 j 06:20:23 ●	-12082 Sep 02 j 07:32:19 ● New	-12080 Jan 10 j 03:17:36 ●	-12079 May 18 j 12:42:23 ○ Full
-12083 May 02 j 07:08:58 ○ Full	-12082 Sep 09 j 00:55:32 ●	-12080 Jan 16 j 21:00:44 ● New	-12079 May 25 j 03:22:59 ●
-12083 May 10 j 07:39:45 ●	-12082 Sep 17 j 02:39:55 ○ Full	-12080 Jan 24 j 11:02:44 ●	-12079 Jun 01 j 19:14:18 ● New
-12083 May 17 j 19:40:03 ● New	-12082 Sep 25 j 02:14:45 ●	-12080 Feb 01 j 08:52:31 ○ Full	-12079 Jun 09 j 23:54:34 ●
-12083 May 24 j 13:01:54 ●	-12082 Oct 01 j 17:44:22 ● New	-12080 Feb 08 j 07:44:56 ●	-12079 Jun 16 j 22:52:38 ○ Full
-12083 May 31 j 22:05:43 ○ Full	-12082 Oct 08 j 16:43:53 ●	-12080 Feb 15 j 06:19:33 ● New	-12079 Jun 23 j 14:21:47 ●
-12083 Jun 09 j 02:55:25 ●	-12082 Oct 16 j 21:05:41 ○ Full	-12080 Feb 23 j 04:13:10 ●	-12079 Jul 01 j 13:55:42 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -12079 in astronomical counting style is the year 12080 BCE in historical counting style.

-12079 Jul 09 j 16:07:58 ●	-12078 Nov 16 j 08:46:55 ● New	-12076 Mar 24 j 18:05:01 ●	-12075 Aug 01 j 07:07:05 ○ Full
-12079 Jul 16 j 09:19:02 ○ Full	-12078 Nov 23 j 10:01:23 ●	-12076 Mar 31 j 19:26:19 ● New	-12075 Aug 08 j 20:43:06 ●
-12079 Jul 23 j 05:22:54 ●	-12078 Nov 30 j 07:17:11 ○ Full	-12076 Apr 07 j 09:47:02 ●	-12075 Aug 15 j 13:08:23 ● New
-12079 Jul 31 j 09:36:27 ● New	-12078 Dec 08 j 02:56:22 ●	-12076 Apr 15 j 05:44:42 ○ Full	-12075 Aug 22 j 21:43:20 ●
-12079 Aug 08 j 05:37:43 ●	-12078 Dec 15 j 19:57:37 ● New	-12076 Apr 23 j 08:15:36 ●	-12075 Aug 31 j 01:07:28 ○ Full
-12079 Aug 14 j 20:26:19 ○ Full	-12078 Dec 22 j 15:13:17 ●	-12076 Apr 30 j 03:18:43 ● New	-12075 Sep 07 j 05:50:36 ●
-12079 Aug 21 j 23:51:59 ●	-12078 Dec 29 j 18:39:00 ○ Full	-12076 May 06 j 20:41:28 ●	-12075 Sep 14 j 02:02:21 ● New
-12079 Aug 30 j 04:40:16 ● New	-12077 Jan 06 j 20:21:45 ●	-12076 May 14 j 22:41:00 ○ Full	-12075 Sep 21 j 19:23:58 ●
-12079 Sep 06 j 16:02:47 ●	-12077 Jan 14 j 04:39:57 ● New	-12076 May 22 j 20:48:26 ●	-12075 Sep 29 j 16:08:17 ○ Full
-12079 Sep 13 j 08:27:32 ○ Full	-12077 Jan 20 j 20:26:11 ●	-12076 May 29 j 12:08:43 ● New	-12075 Oct 06 j 13:36:28 ●
-12079 Sep 20 j 20:20:10 ●	-12077 Jan 28 j 07:24:23 ○ Full	-12076 Jun 05 j 11:56:27 ●	-12075 Oct 13 j 15:42:41 ● New
-12079 Sep 28 j 21:33:09 ● New	-12077 Feb 05 j 11:29:52 ●	-12076 Jun 13 j 16:30:26 ○ Full	-12075 Oct 21 j 16:25:01 ●
-12079 Oct 05 j 23:56:05 ●	-12077 Feb 12 j 11:59:50 ● New	-12076 Jun 21 j 07:31:55 ●	-12075 Oct 29 j 04:01:30 ○ Full
-12079 Oct 12 j 21:20:06 ○ Full	-12077 Feb 19 j 02:57:53 ●	-12076 Jun 27 j 22:47:21 ● New	-12075 Nov 04 j 20:51:39 ●
-12079 Oct 20 j 16:59:02 ●	-12077 Feb 26 j 21:47:30 ○ Full	-12076 Jul 05 j 07:08:02 ●	-12075 Nov 12 j 06:14:13 ● New
-12079 Oct 28 j 11:14:29 ● New	-12077 Mar 07 j 00:08:49 ●	-12076 Jul 13 j 10:10:14 ○ Full	-12075 Nov 20 j 10:41:57 ●
-12079 Nov 04 j 06:26:28 ●	-12077 Mar 13 j 18:58:17 ● New	-12076 Jul 20 j 16:38:17 ●	-12075 Nov 27 j 13:23:59 ○ Full
-12079 Nov 11 j 10:52:04 ○ Full	-12077 Mar 20 j 12:05:04 ●	-12076 Jul 27 j 11:42:44 ● New	-12075 Dec 04 j 04:28:16 ●
-12079 Nov 19 j 12:10:06 ●	-12077 Mar 28 j 13:25:04 ○ Full	-12076 Aug 04 j 04:51:14 ●	-12075 Dec 11 j 21:31:22 ● New
-12079 Nov 26 j 21:39:09 ● New	-12077 Apr 05 j 10:39:35 ●	-12076 Aug 12 j 02:28:00 ○ Full	-12075 Dec 20 j 01:12:12 ●
-12079 Dec 03 j 12:51:15 ●	-12077 Apr 12 j 02:27:35 ● New	-12076 Aug 19 j 00:50:12 ●	-12075 Dec 26 j 21:05:56 ○ Full
-12079 Dec 11 j 00:53:38 ○ Full	-12077 Apr 19 j 00:52:25 ●	-12076 Aug 26 j 02:46:41 ● New	-12074 Jan 02 j 13:19:16 ●
-12079 Dec 19 j 04:39:56 ●	-12077 Apr 27 j 05:28:00 ○ Full	-12076 Sep 03 j 03:02:11 ●	-12074 Jan 10 j 13:02:53 ● New
-12079 Dec 26 j 05:31:58 ● New	-12077 May 04 j 19:38:11 ●	-12076 Sep 10 j 16:25:28 ○ Full	-12074 Jan 18 j 12:01:37 ●
-12078 Jan 01 j 20:17:42 ●	-12077 May 11 j 11:16:22 ● New	-12076 Sep 17 j 09:07:49 ●	-12074 Jan 25 j 03:57:27 ○ Full
-12078 Jan 09 j 15:20:48 ○ Full	-12077 May 18 j 17:48:22 ●	-12076 Sep 24 j 19:18:04 ● New	-12074 Feb 01 j 00:16:08 ●
-12078 Jan 17 j 17:50:57 ●	-12077 May 26 j 21:09:08 ○ Full	-12076 Oct 02 j 23:29:31 ●	-12074 Feb 09 j 04:01:18 ● New
-12078 Jan 24 j 12:04:25 ● New	-12077 Jun 03 j 03:43:48 ●	-12076 Oct 10 j 03:44:10 ○ Full	-12074 Feb 16 j 19:58:49 ●
-12078 Jan 31 j 05:37:27 ●	-12077 Jun 09 j 22:13:45 ● New	-12076 Oct 16 j 18:25:01 ●	-12074 Feb 23 j 10:50:44 ○ Full
-12078 Feb 08 j 06:07:24 ○ Full	-12077 Jun 17 j 14:14:52 ●	-12076 Oct 24 j 12:22:45 ● New	-12074 Mar 02 j 13:58:06 ●
-12078 Feb 16 j 03:48:06 ●	-12077 Jun 25 j 12:02:20 ○ Full	-12076 Nov 01 j 16:28:08 ●	-12074 Mar 10 j 17:50:08 ● New
-12078 Feb 22 j 18:32:35 ● New	-12077 Jul 02 j 11:37:34 ●	-12076 Nov 08 j 12:49:17 ○ Full	-12074 Mar 18 j 02:09:16 ●
-12078 Mar 01 j 17:28:48 ●	-12077 Jul 09 j 12:01:17 ● New	-12076 Nov 15 j 05:12:47 ●	-12074 Mar 24 j 18:46:02 ○ Full
-12078 Mar 09 j 20:54:52 ○ Full	-12077 Jul 17 j 12:20:25 ●	-12076 Nov 23 j 05:10:19 ● New	-12074 Apr 01 j 06:33:32 ●
-12078 Mar 17 j 11:14:34 ●	-12077 Jul 25 j 01:57:01 ○ Full	-12076 Dec 01 j 05:09:18 ●	-12074 Apr 09 j 06:24:10 ● New
-12078 Mar 24 j 02:03:54 ● New	-12077 Jul 31 j 20:05:58 ●	-12076 Dec 07 j 20:32:48 ○ Full	-12074 Apr 16 j 07:42:27 ●
-12078 Mar 31 j 08:17:05 ●	-12077 Aug 08 j 04:47:16 ● New	-12076 Dec 14 j 17:40:11 ●	-12074 Apr 23 j 04:51:19 ○ Full
-12078 Apr 08 j 11:12:49 ○ Full	-12077 Aug 16 j 09:40:16 ●	-12076 Dec 22 j 20:57:17 ● New	-12074 May 01 j 01:24:05 ●
-12078 Apr 15 j 17:19:11 ●	-12077 Aug 23 j 14:40:57 ○ Full	-12076 Dec 30 j 13:49:23 ●	-12074 May 08 j 18:07:01 ● New
-12078 Apr 22 j 11:31:50 ● New	-12077 Aug 30 j 05:58:21 ●	-12075 Jan 06 j 03:54:21 ○ Full	-12074 May 15 j 13:49:03 ●
-12078 Apr 30 j 02:04:48 ●	-12077 Sep 06 j 23:38:47 ● New	-12075 Jan 13 j 07:46:13 ●	-12074 May 22 j 18:07:16 ○ Full
-12078 May 08 j 00:34:44 ○ Full	-12077 Sep 15 j 04:14:55 ●	-12075 Jan 21 j 11:07:52 ● New	-12074 May 30 j 21:09:12 ●
-12078 May 14 j 23:21:53 ●	-12077 Sep 22 j 01:57:25 ○ Full	-12075 Jan 28 j 19:33:56 ●	-12074 Jun 07 j 05:30:28 ● New
-12078 May 21 j 23:35:32 ● New	-12077 Sep 28 j 17:53:42 ●	-12075 Feb 04 j 11:50:10 ○ Full	-12074 Jun 13 j 21:40:35 ●
-12078 May 29 j 22:10:47 ●	-12077 Oct 06 j 18:49:37 ● New	-12075 Feb 11 j 23:26:49 ●	-12074 Jun 21 j 10:55:09 ○ Full
-12078 Jun 06 j 12:55:53 ○ Full	-12077 Oct 14 j 18:59:26 ●	-12075 Feb 19 j 23:22:45 ● New	-12074 Jun 29 j 16:13:31 ●
-12078 Jun 13 j 06:39:58 ●	-12077 Oct 21 j 11:42:53 ○ Full	-12075 Feb 26 j 23:53:35 ●	-12074 Jul 06 j 16:51:59 ● New
-12078 Jun 20 j 14:38:25 ● New	-12077 Oct 28 j 08:03:38 ●	-12075 Mar 05 j 21:10:35 ○ Full	-12074 Jul 13 j 08:22:32 ●
-12078 Jun 28 j 18:57:22 ●	-12077 Nov 05 j 12:32:43 ● New	-12075 Mar 13 j 16:28:40 ●	-12074 Jul 21 j 06:24:02 ○ Full
-12078 Jul 06 j 00:35:03 ○ Full	-12077 Nov 13 j 05:42:32 ●	-12075 Mar 21 j 09:50:44 ● New	-12074 Jul 29 j 09:15:33 ●
-12078 Jul 12 j 16:14:12 ●	-12077 Nov 19 j 20:23:28 ○ Full	-12075 Mar 28 j 04:25:30 ●	-12074 Aug 05 j 04:08:11 ● New
-12078 Jul 20 j 08:35:34 ● New	-12077 Nov 27 j 00:03:55 ●	-12075 Apr 04 j 08:40:45 ○ Full	-12074 Aug 11 j 22:35:29 ●
-12078 Jul 28 j 14:15:31 ●	-12077 Dec 05 j 03:47:42 ● New	-12075 Apr 12 j 10:15:46 ●	-12074 Aug 20 j 02:36:53 ○ Full
-12078 Aug 04 j 11:56:09 ○ Full	-12077 Dec 12 j 12:57:01 ●	-12075 Apr 19 j 19:10:42 ● New	-12074 Aug 27 j 23:21:20 ●
-12078 Aug 11 j 04:36:58 ●	-12077 Dec 19 j 04:52:27 ○ Full	-12075 Apr 26 j 10:40:37 ●	-12074 Sep 03 j 15:10:20 ● New
-12078 Aug 19 j 04:29:53 ● New	-12077 Dec 26 j 17:03:29 ●	-12075 May 03 j 22:56:21 ○ Full	-12074 Sep 10 j 16:08:46 ●
-12078 Aug 27 j 06:22:26 ●	-12076 Jan 03 j 16:25:40 ● New	-12075 May 12 j 03:45:31 ●	-12074 Sep 18 j 21:28:21 ○ Full
-12078 Sep 02 j 23:07:47 ○ Full	-12076 Jan 10 j 17:49:35 ●	-12075 May 19 j 04:19:12 ● New	-12074 Sep 26 j 10:10:56 ●
-12078 Sep 09 j 19:48:18 ●	-12076 Jan 17 j 14:12:34 ○ Full	-12075 May 25 j 19:53:04 ●	-12074 Oct 03 j 02:05:51 ● New
-12078 Sep 18 j 00:26:18 ● New	-12076 Jan 25 j 10:07:30 ●	-12075 Jun 02 j 16:06:07 ○ Full	-12074 Oct 10 j 11:47:54 ●
-12078 Sep 25 j 18:40:56 ●	-12076 Feb 02 j 02:48:55 ● New	-12075 Jun 10 j 19:46:50 ●	-12074 Oct 18 j 13:40:22 ○ Full
-12078 Oct 02 j 10:02:47 ○ Full	-12076 Feb 08 j 21:49:21 ●	-12075 Jun 17 j 14:08:26 ● New	-12074 Oct 25 j 18:03:59 ●
-12078 Oct 09 j 13:18:02 ●	-12076 Feb 16 j 01:15:26 ○ Full	-12075 Jun 24 j 08:49:41 ●	-12074 Nov 01 j 13:22:06 ● New
-12078 Oct 17 j 18:16:52 ● New	-12076 Feb 24 j 02:36:04 ●	-12075 Jul 02 j 11:25:05 ○ Full	-12074 Nov 09 j 07:40:16 ●
-12078 Oct 25 j 03:34:31 ●	-12076 Mar 02 j 11:34:04 ● New	-12075 Jul 10 j 09:29:47 ●	-12074 Nov 17 j 02:50:21 ○ Full
-12078 Oct 31 j 20:38:53 ○ Full	-12076 Mar 09 j 02:35:57 ●	-12075 Jul 17 j 01:05:36 ● New	-12074 Nov 23 j 23:57:25 ●
-12078 Nov 08 j 08:07:44 ●	-12076 Mar 16 j 14:27:09 ○ Full	-12075 Jul 24 j 01:39:42 ●	-12074 Dec 01 j 01:29:37 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -12074 in astronomical counting style is the year 12075 BCE in historical counting style.

-12074 Dec 09 j 02:06:08 ●	-12072 Apr 16 j 02:55:43 ● New	-12071 Aug 23 j 20:47:33 ●	-12070 Dec 31 j 11:23:47 ○ Full
-12074 Dec 16 j 13:11:35 ○ Full	-12072 Apr 24 j 02:58:30 ●	-12071 Aug 31 j 19:40:32 ● New	-12069 Jan 08 j 15:03:50 ●
-12074 Dec 23 j 05:12:18 ●	-12072 Apr 30 j 18:32:16 ○ Full	-12071 Sep 07 j 20:15:42 ●	-12069 Jan 15 j 12:42:03 ● New
-12074 Dec 30 j 14:42:11 ● New	-12072 May 07 j 16:03:11 ●	-12071 Sep 14 j 19:38:09 ○ Full	-12069 Jan 22 j 04:18:13 ●
-12073 Jan 07 j 18:10:24 ●	-12072 May 15 j 20:06:59 ● New	-12071 Sep 22 j 18:48:17 ●	-12069 Jan 30 j 01:54:14 ○ Full
-12073 Jan 14 j 21:18:30 ○ Full	-12072 May 23 j 13:09:02 ●	-12071 Sep 30 j 09:30:56 ● New	-12069 Feb 07 j 02:44:01 ●
-12073 Jan 21 j 11:17:17 ●	-12072 May 30 j 04:12:59 ○ Full	-12071 Oct 07 j 03:56:36 ●	-12069 Feb 13 j 19:02:03 ● New
-12073 Jan 29 j 04:51:12 ● New	-12072 Jun 06 j 08:57:53 ●	-12071 Oct 14 j 11:04:23 ○ Full	-12069 Feb 20 j 14:38:04 ●
-12073 Feb 06 j 07:38:33 ●	-12072 Jun 14 j 13:30:59 ● New	-12071 Oct 22 j 14:40:34 ●	-12069 Feb 28 j 16:47:03 ○ Full
-12073 Feb 13 j 04:02:10 ○ Full	-12072 Jun 21 j 22:00:50 ●	-12071 Oct 29 j 20:47:02 ● New	-12069 Mar 08 j 11:33:04 ●
-12073 Feb 19 j 19:33:51 ●	-12072 Jun 28 j 16:00:46 ○ Full	-12071 Nov 05 j 11:47:12 ●	-12069 Mar 15 j 01:56:19 ● New
-12073 Feb 27 j 19:36:02 ● New	-12072 Jul 06 j 05:28:11 ●	-12071 Nov 13 j 03:20:54 ○ Full	-12069 Mar 22 j 03:50:57 ●
-12073 Mar 07 j 18:39:15 ●	-12072 Jul 14 j 05:48:35 ● New	-12071 Nov 21 j 07:05:39 ●	-12069 Mar 30 j 07:36:28 ○ Full
-12073 Mar 14 j 10:28:16 ○ Full	-12072 Jul 21 j 06:21:42 ●	-12071 Nov 28 j 05:41:52 ● New	-12069 Apr 06 j 18:25:30 ●
-12073 Mar 21 j 07:02:17 ●	-12072 Jul 28 j 05:58:34 ○ Full	-12071 Dec 04 j 20:48:15 ●	-12069 Apr 13 j 10:25:17 ● New
-12073 Mar 29 j 10:36:56 ● New	-12072 Aug 05 j 03:58:08 ●	-12071 Dec 12 j 19:28:29 ○ Full	-12069 Apr 20 j 20:14:26 ●
-12073 Apr 06 j 03:34:25 ●	-12072 Aug 12 j 20:11:49 ● New	-12071 Dec 20 j 19:44:14 ●	-12069 Apr 28 j 21:48:09 ○ Full
-12073 Apr 12 j 17:51:35 ○ Full	-12072 Aug 19 j 14:59:46 ●	-12071 Dec 27 j 12:54:05 ● New	-12069 May 06 j 00:34:27 ●
-12073 Apr 19 j 22:08:05 ●	-12072 Aug 26 j 21:57:31 ○ Full	-12070 Jan 03 j 07:46:11 ●	-12069 May 12 j 21:13:51 ● New
-12073 Apr 28 j 01:38:08 ● New	-12072 Sep 04 j 01:53:20 ●	-12070 Jan 11 j 10:38:13 ○ Full	-12069 May 20 j 15:31:40 ●
-12073 May 05 j 11:00:26 ●	-12072 Sep 11 j 08:34:25 ● New	-12070 Jan 19 j 04:56:29 ●	-12069 May 28 j 10:59:39 ○ Full
-12073 May 12 j 03:24:11 ○ Full	-12072 Sep 18 j 00:32:31 ●	-12070 Jan 25 j 19:26:19 ● New	-12069 Jun 04 j 07:17:37 ●
-12073 May 19 j 16:33:18 ●	-12072 Sep 25 j 15:31:40 ○ Full	-12070 Feb 01 j 21:03:07 ●	-12069 Jun 11 j 10:51:46 ● New
-12073 May 27 j 16:21:12 ● New	-12072 Oct 03 j 20:44:59 ●	-12070 Feb 10 j 00:29:41 ○ Full	-12069 Jun 19 j 12:29:57 ●
-12073 Jun 03 j 17:51:58 ●	-12072 Oct 10 j 19:12:34 ● New	-12070 Feb 17 j 11:28:42 ●	-12069 Jun 26 j 23:14:07 ○ Full
-12073 Jun 10 j 15:56:45 ○ Full	-12072 Oct 17 j 11:23:59 ●	-12070 Feb 24 j 02:35:28 ● New	-12069 Jul 03 j 15:43:24 ●
-12073 Jun 18 j 13:16:59 ●	-12072 Oct 25 j 09:42:33 ○ Full	-12070 Mar 03 j 12:34:19 ●	-12069 Jul 11 j 03:28:30 ● New
-12073 Jun 26 j 06:20:46 ● New	-12072 Nov 02 j 11:16:40 ●	-12070 Mar 11 j 13:06:55 ○ Full	-12069 Jul 19 j 09:04:31 ●
-12073 Jul 03 j 01:19:31 ●	-12072 Nov 09 j 04:26:37 ● New	-12070 Mar 18 j 16:28:06 ●	-12069 Jul 26 j 10:52:05 ○ Full
-12073 Jul 10 j 07:37:45 ○ Full	-12072 Nov 15 j 23:49:40 ●	-12070 Mar 25 j 11:37:44 ● New	-12069 Aug 02 j 02:37:19 ●
-12073 Jul 18 j 10:41:37 ●	-12072 Nov 24 j 03:03:45 ○ Full	-12070 Apr 02 j 05:53:37 ●	-12069 Aug 09 j 22:34:17 ● New
-12073 Jul 25 j 19:12:05 ● New	-12072 Dec 01 j 21:34:08 ●	-12070 Apr 10 j 00:44:37 ○ Full	-12069 Aug 18 j 03:07:06 ●
-12073 Aug 01 j 10:34:09 ●	-12072 Dec 08 j 12:41:01 ● New	-12070 Apr 16 j 21:19:00 ●	-12069 Aug 24 j 22:09:25 ○ Full
-12073 Aug 09 j 01:45:41 ○ Full	-12072 Dec 15 j 13:58:23 ●	-12070 Apr 23 j 23:30:24 ● New	-12069 Aug 31 j 16:14:32 ●
-12073 Aug 17 j 06:46:37 ●	-12072 Dec 23 j 18:18:16 ○ Full	-12070 May 02 j 00:20:03 ●	-12069 Sep 08 j 18:40:56 ● New
-12073 Aug 24 j 06:45:21 ● New	-12072 Dec 31 j 04:33:52 ●	-12070 May 09 j 11:39:15 ○ Full	-12069 Sep 16 j 17:23:49 ●
-12073 Aug 30 j 22:22:04 ●	-12071 Jan 06 j 20:34:02 ● New	-12070 May 16 j 03:35:19 ●	-12069 Sep 23 j 09:05:29 ○ Full
-12073 Sep 07 j 21:03:13 ○ Full	-12071 Jan 14 j 05:44:53 ●	-12070 May 23 j 14:33:56 ● New	-12069 Sep 30 j 08:21:00 ●
-12073 Sep 15 j 23:39:28 ●	-12071 Jan 22 j 06:56:23 ○ Full	-12070 May 31 j 18:57:24 ●	-12069 Oct 08 j 13:40:26 ● New
-12073 Sep 22 j 17:11:40 ● New	-12071 Jan 29 j 09:32:26 ●	-12070 Jun 07 j 22:08:42 ○ Full	-12069 Oct 16 j 03:51:34 ●
-12073 Sep 29 j 12:44:36 ●	-12071 Feb 05 j 05:02:29 ● New	-12070 Jun 14 j 12:44:58 ●	-12069 Oct 22 j 19:34:52 ○ Full
-12073 Oct 07 j 16:00:50 ○ Full	-12071 Feb 12 j 22:40:16 ●	-12070 Jun 22 j 08:23:00 ● New	-12069 Oct 30 j 02:16:43 ●
-12073 Oct 15 j 12:19:10 ●	-12071 Feb 20 j 17:21:08 ○ Full	-12070 Jun 30 j 12:31:45 ●	-12069 Nov 07 j 05:47:37 ● New
-12073 Oct 22 j 02:56:50 ● New	-12071 Feb 27 j 13:51:45 ●	-12070 Jul 07 j 08:35:02 ○ Full	-12069 Nov 14 j 11:16:28 ●
-12073 Oct 29 j 05:02:43 ●	-12071 Mar 06 j 15:14:05 ● New	-12070 Jul 14 j 01:44:02 ●	-12069 Nov 21 j 05:49:23 ○ Full
-12073 Nov 06 j 09:15:13 ○ Full	-12071 Mar 14 j 15:54:30 ●	-12070 Jul 22 j 03:52:12 ● New	-12069 Nov 28 j 20:57:05 ●
-12073 Nov 13 j 20:56:58 ●	-12071 Mar 22 j 02:26:40 ○ Full	-12070 Jul 30 j 03:45:03 ●	-12069 Dec 06 j 18:28:40 ● New
-12073 Nov 20 j 12:31:31 ● New	-12071 Mar 28 j 18:55:30 ●	-12070 Aug 05 j 19:22:34 ○ Full	-12069 Dec 13 j 16:47:18 ●
-12073 Nov 27 j 22:22:26 ●	-12071 Apr 05 j 04:06:49 ● New	-12070 Aug 12 j 18:30:09 ●	-12069 Dec 20 j 16:25:36 ○ Full
-12073 Dec 05 j 23:46:31 ○ Full	-12071 Apr 13 j 08:33:46 ●	-12070 Aug 20 j 23:30:10 ● New	-12069 Dec 28 j 15:02:48 ●
-12073 Dec 13 j 02:40:27 ●	-12071 Apr 20 j 11:11:24 ○ Full	-12070 Aug 28 j 15:48:32 ●	-12068 Jan 05 j 04:15:11 ● New
-12073 Dec 19 j 22:25:48 ● New	-12071 Apr 27 j 02:08:02 ●	-12070 Sep 04 j 06:49:58 ○ Full	-12068 Jan 11 j 21:40:13 ●
-12073 Dec 27 j 15:54:48 ●	-12071 May 04 j 19:59:59 ● New	-12070 Sep 11 j 13:58:22 ●	-12068 Jan 19 j 04:10:56 ○ Full
-12072 Jan 04 j 11:15:44 ○ Full	-12071 May 12 j 23:57:59 ●	-12070 Sep 19 j 17:37:29 ● New	-12068 Jan 27 j 07:25:08 ●
-12072 Jan 11 j 07:03:06 ●	-12071 May 19 j 20:19:38 ○ Full	-12070 Sep 27 j 00:48:42 ●	-12068 Feb 03 j 12:09:37 ● New
-12072 Jan 18 j 09:09:46 ● New	-12071 May 26 j 12:47:36 ●	-12070 Oct 03 j 19:03:24 ○ Full	-12068 Feb 10 j 03:13:50 ●
-12072 Jan 26 j 08:57:19 ●	-12071 Jun 03 j 14:12:20 ● New	-12070 Oct 11 j 10:28:36 ●	-12068 Feb 17 j 17:38:38 ○ Full
-12072 Feb 02 j 20:10:02 ○ Full	-12071 Jun 11 j 13:44:08 ●	-12070 Oct 19 j 08:54:01 ● New	-12068 Feb 25 j 21:29:39 ●
-12072 Feb 09 j 11:40:57 ●	-12071 Jun 18 j 06:17:00 ○ Full	-12070 Oct 26 j 07:41:25 ●	-12068 Mar 03 j 19:16:52 ● New
-12072 Feb 16 j 21:14:46 ● New	-12071 Jun 25 j 03:46:27 ●	-12070 Nov 02 j 07:57:32 ○ Full	-12068 Mar 10 j 10:47:36 ●
-12072 Feb 25 j 00:49:07 ●	-12071 Jul 03 j 09:12:43 ● New	-12070 Nov 10 j 06:20:03 ●	-12068 Mar 18 j 08:46:54 ○ Full
-12072 Mar 03 j 03:31:06 ○ Full	-12071 Jul 11 j 01:40:09 ●	-12070 Nov 17 j 20:47:50 ● New	-12068 Mar 26 j 09:19:25 ●
-12072 Mar 09 j 18:00:09 ●	-12071 Jul 17 j 17:18:50 ○ Full	-12070 Nov 24 j 13:45:11 ●	-12068 Apr 02 j 02:32:48 ● New
-12072 Mar 17 j 11:07:48 ● New	-12071 Jul 24 j 22:56:58 ●	-12070 Dec 01 j 21:24:58 ○ Full	-12068 Apr 08 j 21:35:47 ●
-12072 Mar 25 j 14:55:08 ●	-12071 Aug 02 j 03:24:01 ● New	-12070 Dec 10 j 00:10:01 ●	-12068 Apr 17 j 00:56:36 ○ Full
-12072 Apr 01 j 10:34:59 ○ Full	-12071 Aug 09 j 11:44:36 ●	-12070 Dec 17 j 05:42:57 ● New	-12068 Apr 24 j 19:20:48 ●
-12072 Apr 08 j 03:10:56 ●	-12071 Aug 16 j 05:41:07 ○ Full	-12070 Dec 23 j 20:16:32 ●	-12068 May 01 j 10:45:30 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -12068 in astronomical counting style is the year 12069 BCE in historical counting style.

-12068 May 08 j 12:29:44 ●	-12067 Sep 15 j 15:05:58 ● New	-12065 Jan 22 j 21:58:07 ●	-12064 May 31 j 13:29:02 ○ Full
-12068 May 16 j 17:12:31 ○ Full	-12067 Sep 23 j 17:30:26 ●	-12065 Jan 30 j 23:50:12 ● New	-12064 Jun 08 j 06:30:17 ●
-12068 May 24 j 04:08:00 ●	-12067 Oct 01 j 02:45:19 ○ Full	-12065 Feb 07 j 19:57:43 ●	-12064 Jun 16 j 03:43:16 ● New
-12068 May 30 j 20:41:17 ● New	-12067 Oct 07 j 18:02:29 ●	-12065 Feb 14 j 11:05:47 ○ Full	-12064 Jun 23 j 02:05:26 ●
-12068 Jun 07 j 07:27:37 ●	-12067 Oct 15 j 07:42:43 ● New	-12065 Feb 21 j 10:02:18 ●	-12064 Jun 30 j 03:42:33 ○ Full
-12068 Jun 15 j 08:51:35 ○ Full	-12067 Oct 23 j 12:18:06 ●	-12065 Mar 01 j 14:22:53 ● New	-12064 Jul 08 j 04:01:32 ●
-12068 Jun 22 j 12:16:51 ●	-12067 Oct 30 j 12:43:07 ○ Full	-12065 Mar 09 j 03:05:27 ●	-12064 Jul 15 j 17:25:51 ● New
-12068 Jun 29 j 09:04:46 ● New	-12067 Nov 06 j 03:41:29 ●	-12065 Mar 15 j 18:23:05 ○ Full	-12064 Jul 22 j 10:22:03 ●
-12068 Jul 07 j 05:10:16 ●	-12067 Nov 14 j 00:26:44 ● New	-12065 Mar 23 j 01:09:49 ●	-12064 Jul 29 j 20:43:52 ○ Full
-12068 Jul 14 j 23:32:06 ○ Full	-12067 Nov 22 j 03:06:49 ●	-12065 Mar 31 j 03:48:00 ● New	-12064 Aug 07 j 01:11:54 ●
-12068 Jul 21 j 20:27:48 ●	-12067 Nov 28 j 20:48:54 ○ Full	-12065 Apr 07 j 09:02:21 ●	-12064 Aug 14 j 05:43:46 ● New
-12068 Jul 29 j 00:22:32 ● New	-12067 Dec 05 j 14:55:20 ●	-12065 Apr 14 j 03:19:09 ○ Full	-12064 Aug 20 j 20:43:23 ●
-12068 Aug 06 j 03:18:17 ●	-12067 Dec 13 j 16:36:09 ● New	-12065 Apr 21 j 19:08:21 ●	-12064 Aug 28 j 15:30:21 ○ Full
-12068 Aug 13 j 13:00:51 ○ Full	-12067 Dec 21 j 13:42:22 ●	-12065 Apr 29 j 16:12:15 ● New	-12064 Sep 05 j 19:57:01 ●
-12068 Aug 20 j 05:28:10 ●	-12067 Dec 28 j 04:03:05 ○ Full	-12065 May 06 j 14:56:00 ●	-12064 Sep 12 j 16:37:24 ● New
-12068 Aug 27 j 18:13:44 ● New	-12066 Jan 04 j 03:51:53 ●	-12065 May 13 j 14:59:59 ○ Full	-12064 Sep 19 j 09:34:46 ●
-12068 Sep 04 j 23:30:48 ●	-12066 Jan 12 j 07:34:12 ● New	-12065 May 21 j 14:54:31 ●	-12064 Sep 27 j 10:37:59 ○ Full
-12068 Sep 12 j 01:01:06 ○ Full	-12066 Jan 19 j 20:48:14 ●	-12065 May 29 j 04:01:54 ● New	-12064 Oct 05 j 10:45:50 ●
-12068 Sep 18 j 16:04:18 ●	-12066 Jan 26 j 11:26:33 ○ Full	-12065 Jun 04 j 21:55:21 ●	-12064 Oct 12 j 02:28:14 ● New
-12068 Sep 26 j 13:16:37 ● New	-12066 Feb 02 j 18:33:14 ●	-12065 Jun 12 j 06:09:37 ○ Full	-12064 Oct 19 j 00:38:20 ●
-12068 Oct 04 j 16:14:26 ●	-12066 Feb 10 j 20:52:35 ● New	-12065 Jun 20 j 10:50:58 ●	-12064 Oct 27 j 04:41:55 ○ Full
-12068 Oct 11 j 11:21:35 ○ Full	-12066 Feb 18 j 01:44:01 ●	-12065 Jun 27 j 15:39:28 ● New	-12064 Nov 03 j 21:15:31 ●
-12068 Oct 18 j 04:45:39 ●	-12066 Feb 24 j 19:54:01 ○ Full	-12065 Jul 04 j 07:08:12 ●	-12064 Nov 10 j 11:48:33 ● New
-12068 Oct 26 j 07:41:09 ● New	-12066 Mar 04 j 10:55:24 ●	-12065 Jul 12 j 00:33:52 ○ Full	-12064 Nov 17 j 17:09:59 ●
-12068 Nov 03 j 04:54:01 ●	-12066 Mar 12 j 08:23:10 ● New	-12065 Jul 20 j 05:20:20 ●	-12064 Nov 25 j 20:31:40 ○ Full
-12068 Nov 09 j 20:15:44 ○ Full	-12066 Mar 19 j 06:04:13 ●	-12065 Jul 27 j 03:07:49 ● New	-12064 Dec 03 j 04:10:40 ●
-12068 Nov 16 j 19:30:57 ●	-12066 Mar 26 j 06:13:58 ○ Full	-12065 Aug 02 j 19:28:49 ●	-12064 Dec 09 j 21:12:18 ● New
-12068 Nov 25 j 00:04:19 ● New	-12066 Apr 03 j 04:36:06 ●	-12065 Aug 10 j 20:42:31 ○ Full	-12064 Dec 17 j 10:23:08 ●
-12068 Dec 02 j 13:43:25 ●	-12066 Apr 10 j 18:27:12 ● New	-12065 Aug 18 j 21:09:37 ●	-12064 Dec 25 j 09:28:03 ○ Full
-12068 Dec 09 j 04:27:52 ○ Full	-12066 Apr 17 j 11:23:18 ●	-12065 Aug 25 j 14:16:14 ● New	-12063 Jan 01 j 08:56:08 ●
-12068 Dec 16 j 11:46:51 ●	-12066 Apr 24 j 19:08:01 ○ Full	-12065 Sep 01 j 11:14:30 ●	-12063 Jan 08 j 07:12:29 ● New
-12068 Dec 24 j 13:55:21 ● New	-12066 May 02 j 22:43:07 ●	-12065 Sep 09 j 16:25:16 ○ Full	-12063 Jan 16 j 03:37:15 ●
-12068 Dec 31 j 19:34:39 ●	-12066 May 10 j 03:51:24 ● New	-12065 Sep 17 j 09:39:50 ●	-12063 Jan 23 j 19:35:46 ○ Full
-12067 Jan 07 j 13:01:09 ○ Full	-12066 May 16 j 19:04:21 ●	-12065 Sep 24 j 01:02:38 ● New	-12063 Jan 30 j 13:09:19 ●
-12067 Jan 15 j 04:43:02 ●	-12066 May 24 j 11:00:45 ○ Full	-12065 Oct 01 j 05:44:10 ●	-12063 Feb 06 j 18:22:48 ● New
-12067 Jan 23 j 01:24:04 ● New	-12066 Jun 01 j 16:00:49 ●	-12065 Oct 09 j 09:57:20 ○ Full	-12063 Feb 14 j 20:12:52 ●
-12067 Jan 29 j 23:47:08 ●	-12066 Jun 08 j 13:30:00 ● New	-12065 Oct 16 j 18:51:42 ●	-12063 Feb 22 j 03:40:34 ○ Full
-12067 Feb 05 j 22:57:30 ○ Full	-12066 Jun 15 j 06:07:58 ●	-12065 Oct 23 j 11:47:43 ● New	-12063 Feb 28 j 18:23:16 ●
-12067 Feb 13 j 21:33:33 ●	-12066 Jun 23 j 05:35:18 ○ Full	-12065 Oct 31 j 01:23:55 ●	-12063 Mar 08 j 07:16:05 ● New
-12067 Feb 21 j 11:00:34 ● New	-12066 Jul 01 j 07:18:44 ●	-12065 Nov 08 j 00:31:48 ○ Full	-12063 Mar 16 j 11:29:48 ●
-12067 Feb 28 j 03:56:35 ●	-12066 Jul 08 j 00:01:31 ● New	-12065 Nov 15 j 01:26:40 ●	-12063 Mar 23 j 10:52:54 ○ Full
-12067 Mar 07 j 10:59:20 ○ Full	-12066 Jul 14 j 21:01:51 ●	-12065 Nov 21 j 23:06:28 ● New	-12063 Mar 30 j 01:57:58 ●
-12067 Mar 15 j 13:46:42 ●	-12066 Jul 23 j 01:31:11 ○ Full	-12065 Nov 29 j 20:27:42 ●	-12063 Apr 06 j 22:13:07 ● New
-12067 Mar 22 j 19:24:30 ● New	-12066 Jul 30 j 20:00:22 ●	-12065 Dec 07 j 12:08:30 ○ Full	-12063 Apr 15 j 00:56:47 ●
-12067 Mar 29 j 09:43:34 ●	-12066 Aug 06 j 11:34:41 ● New	-12065 Dec 14 j 06:37:48 ●	-12063 Apr 21 j 18:27:05 ○ Full
-12067 Apr 06 j 01:19:33 ○ Full	-12066 Aug 13 j 15:30:40 ●	-12065 Dec 21 j 11:27:08 ● New	-12063 Apr 28 j 12:55:12 ●
-12067 Apr 14 j 04:59:19 ●	-12066 Aug 21 j 20:41:36 ○ Full	-12065 Dec 29 j 13:40:42 ●	-12063 May 06 j 15:02:56 ● New
-12067 Apr 21 j 03:23:06 ● New	-12066 Aug 29 j 06:11:06 ●	-12064 Jan 05 j 21:13:58 ○ Full	-12063 May 14 j 12:24:43 ●
-12067 Apr 27 j 18:39:20 ●	-12066 Sep 04 j 23:56:52 ● New	-12064 Jan 12 j 11:53:50 ●	-12063 May 21 j 03:23:01 ○ Full
-12067 May 05 j 17:41:53 ○ Full	-12066 Sep 12 j 12:26:35 ●	-12064 Jan 20 j 00:56:34 ● New	-12063 May 28 j 03:52:07 ●
-12067 May 13 j 18:47:22 ●	-12066 Sep 20 j 13:17:13 ○ Full	-12064 Jan 28 j 04:31:01 ●	-12063 Jun 05 j 08:49:22 ● New
-12067 May 20 j 11:50:00 ● New	-12066 Sep 27 j 14:26:56 ●	-12064 Feb 04 j 04:32:10 ○ Full	-12063 Jun 12 j 22:11:19 ●
-12067 May 27 j 07:45:00 ●	-12066 Oct 04 j 12:58:00 ● New	-12064 Feb 10 j 18:43:46 ●	-12063 Jun 19 j 14:14:35 ○ Full
-12067 Jun 04 j 11:26:56 ○ Full	-12066 Oct 12 j 09:51:37 ●	-12064 Feb 18 j 15:22:06 ● New	-12063 Jun 26 j 22:47:17 ●
-12067 Jun 12 j 06:47:55 ●	-12066 Oct 20 j 02:36:38 ○ Full	-12064 Feb 26 j 16:56:16 ●	-12063 Jul 05 j 02:06:38 ● New
-12067 Jun 18 j 21:38:25 ● New	-12066 Oct 26 j 21:38:21 ●	-12064 Mar 04 j 11:02:01 ○ Full	-12063 Jul 12 j 06:54:54 ●
-12067 Jun 26 j 01:07:45 ●	-12066 Nov 03 j 02:43:05 ● New	-12064 Mar 11 j 04:22:50 ●	-12063 Jul 19 j 03:10:32 ○ Full
-12067 Jul 04 j 05:35:56 ○ Full	-12066 Nov 11 j 05:32:19 ●	-12064 Mar 19 j 06:23:41 ● New	-12063 Jul 26 j 20:38:17 ●
-12067 Jul 11 j 16:54:40 ●	-12066 Nov 18 j 13:00:47 ○ Full	-12064 Mar 27 j 03:09:12 ●	-12063 Aug 03 j 17:42:09 ● New
-12067 Jul 18 j 09:27:09 ● New	-12066 Nov 25 j 04:39:56 ●	-12064 Apr 02 j 17:54:10 ○ Full	-12063 Aug 10 j 15:22:17 ●
-12067 Jul 25 j 21:49:33 ●	-12066 Dec 02 j 17:19:19 ● New	-12064 Apr 09 j 17:37:54 ●	-12063 Aug 17 j 18:05:24 ○ Full
-12067 Aug 02 j 22:54:45 ○ Full	-12066 Dec 10 j 21:54:45 ●	-12064 Apr 17 j 21:42:24 ● New	-12063 Aug 25 j 19:12:45 ●
-12067 Aug 10 j 01:32:34 ●	-12066 Dec 17 j 21:18:35 ○ Full	-12064 Apr 25 j 11:34:28 ●	-12063 Sep 02 j 07:00:18 ● New
-12067 Aug 16 j 23:25:02 ● New	-12066 Dec 24 j 12:27:38 ●	-12064 May 02 j 02:22:33 ○ Full	-12063 Sep 09 j 00:16:24 ●
-12067 Aug 24 j 20:00:51 ●	-12065 Jan 01 j 08:34:15 ● New	-12064 May 09 j 10:34:16 ●	-12063 Sep 16 j 10:44:06 ○ Full
-12067 Sep 01 j 14:11:25 ○ Full	-12065 Jan 09 j 10:33:18 ●	-12064 May 17 j 12:58:06 ● New	-12063 Sep 24 j 15:49:04 ●
-12067 Sep 08 j 09:34:54 ●	-12065 Jan 16 j 04:22:57 ○ Full	-12064 May 24 j 18:53:11 ●	-12063 Oct 01 j 18:30:24 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -12063 in astronomical counting style is the year 12064 BCE in historical counting style.

-12063 Oct 08 j 10:09:08 ●	-12061 Feb 15 j 02:35:24 ● New	-12060 Jun 23 j 15:50:43 ●	-12059 Oct 31 j 20:10:55 ○ Full
-12063 Oct 16 j 04:29:10 ○ Full	-12061 Feb 22 j 07:44:09 ●	-12060 Jun 30 j 23:00:10 ● New	-12059 Nov 07 j 15:44:52 ●
-12063 Oct 24 j 08:31:24 ●	-12061 Mar 02 j 10:19:50 ○ Full	-12060 Jul 09 j 03:01:39 ●	-12059 Nov 15 j 19:48:04 ● New
-12063 Oct 31 j 04:13:17 ● New	-12061 Mar 09 j 18:02:24 ●	-12060 Jul 16 j 09:37:59 ○ Full	-12059 Nov 23 j 13:46:30 ●
-12063 Nov 06 j 21:23:10 ●	-12061 Mar 16 j 10:31:47 ● New	-12060 Jul 23 j 01:27:14 ●	-12059 Nov 30 j 04:22:53 ○ Full
-12063 Nov 14 j 22:10:34 ○ Full	-12061 Mar 24 j 00:14:30 ●	-12060 Jul 30 j 16:58:19 ● New	-12059 Dec 07 j 06:58:05 ●
-12063 Nov 22 j 20:48:59 ●	-12061 Mar 31 j 22:40:40 ○ Full	-12060 Aug 07 j 22:45:47 ●	-12059 Dec 15 j 10:49:15 ● New
-12063 Nov 29 j 12:40:46 ● New	-12061 Apr 07 j 22:56:56 ●	-12060 Aug 14 j 21:09:14 ○ Full	-12059 Dec 22 j 20:56:36 ●
-12063 Dec 06 j 10:15:55 ●	-12061 Apr 14 j 20:56:59 ● New	-12060 Aug 21 j 13:34:07 ●	-12059 Dec 29 j 12:23:36 ○ Full
-12063 Dec 14 j 14:25:47 ○ Full	-12061 Apr 22 j 18:25:08 ●	-12060 Aug 29 j 12:44:24 ● New	-12058 Jan 05 j 23:23:49 ●
-12063 Dec 22 j 05:18:22 ●	-12061 Apr 30 j 10:13:42 ○ Full	-12060 Sep 06 j 15:05:56 ●	-12058 Jan 13 j 23:25:59 ● New
-12063 Dec 28 j 20:26:06 ● New	-12061 May 07 j 04:28:08 ●	-12060 Sep 13 j 08:12:14 ○ Full	-12058 Jan 21 j 01:45:57 ●
-12062 Jan 05 j 00:55:57 ●	-12061 May 14 j 10:31:11 ● New	-12060 Sep 20 j 04:12:20 ●	-12058 Jan 27 j 21:20:18 ○ Full
-12062 Jan 13 j 04:20:35 ○ Full	-12061 May 22 j 13:24:54 ●	-12060 Sep 28 j 08:25:54 ● New	-12058 Feb 04 j 16:15:58 ●
-12062 Jan 20 j 11:08:44 ●	-12061 May 29 j 21:11:41 ○ Full	-12060 Oct 06 j 03:25:02 ●	-12058 Feb 12 j 09:59:45 ● New
-12062 Jan 27 j 04:18:57 ● New	-12061 Jun 05 j 12:07:51 ●	-12060 Oct 12 j 18:42:48 ○ Full	-12058 Feb 19 j 05:43:29 ●
-12062 Feb 03 j 17:11:46 ●	-12061 Jun 13 j 03:10:49 ● New	-12060 Oct 19 j 20:58:08 ●	-12058 Feb 26 j 08:09:06 ○ Full
-12062 Feb 11 j 15:52:22 ○ Full	-12061 Jun 21 j 08:02:58 ●	-12060 Oct 28 j 02:00:21 ● New	-12058 Mar 06 j 08:57:03 ●
-12062 Feb 18 j 15:39:40 ●	-12061 Jun 28 j 07:50:44 ○ Full	-12060 Nov 04 j 12:09:40 ●	-12058 Mar 13 j 19:04:40 ● New
-12062 Feb 25 j 13:24:35 ● New	-12061 Jul 04 j 23:10:04 ●	-12060 Nov 11 j 04:44:55 ○ Full	-12058 Mar 20 j 10:29:04 ●
-12062 Mar 05 j 10:25:26 ●	-12061 Jul 12 j 22:07:03 ● New	-12060 Nov 18 j 15:04:18 ●	-12058 Mar 27 j 21:20:13 ○ Full
-12062 Mar 13 j 01:41:03 ○ Full	-12061 Jul 21 j 00:53:57 ●	-12060 Nov 26 j 16:17:58 ● New	-12058 Apr 05 j 00:59:29 ●
-12062 Mar 19 j 20:13:31 ●	-12061 Jul 27 j 18:31:49 ○ Full	-12060 Dec 03 j 18:21:22 ●	-12058 Apr 12 j 03:22:27 ● New
-12062 Mar 27 j 00:50:08 ● New	-12061 Aug 03 j 14:02:19 ●	-12060 Dec 10 j 14:46:41 ○ Full	-12058 Apr 18 j 17:41:14 ●
-12062 Apr 04 j 03:42:03 ●	-12061 Aug 11 j 17:57:20 ● New	-12060 Dec 18 j 09:22:32 ●	-12058 Apr 26 j 12:52:11 ○ Full
-12062 Apr 11 j 10:43:45 ○ Full	-12061 Aug 19 j 14:45:39 ●	-12060 Dec 26 j 03:22:20 ● New	-12058 May 04 j 15:56:25 ●
-12062 Apr 18 j 02:14:17 ●	-12061 Aug 26 j 05:35:43 ○ Full	-12059 Jan 01 j 23:15:01 ●	-12058 May 11 j 11:41:53 ● New
-12062 Apr 25 j 15:18:54 ● New	-12061 Sep 02 j 08:08:43 ●	-12059 Jan 09 j 01:36:11 ○ Full	-12058 May 18 j 04:39:23 ●
-12062 May 03 j 20:09:31 ●	-12061 Sep 10 j 13:02:01 ● New	-12059 Jan 17 j 02:39:17 ●	-12058 May 26 j 06:15:19 ○ Full
-12062 May 10 j 19:51:06 ○ Full	-12061 Sep 18 j 01:14:32 ●	-12059 Jan 24 j 12:05:16 ● New	-12058 Jun 03 j 05:17:18 ●
-12062 May 17 j 11:04:32 ●	-12061 Sep 24 j 17:15:08 ○ Full	-12059 Jan 31 j 04:09:42 ●	-12058 Jun 09 j 20:55:13 ● New
-12062 May 25 j 08:40:57 ● New	-12061 Oct 02 j 04:04:18 ●	-12059 Feb 07 j 14:00:18 ○ Full	-12058 Jun 16 j 19:59:30 ●
-12062 Jun 02 j 11:11:16 ●	-12061 Oct 10 j 05:47:23 ● New	-12059 Feb 15 j 18:01:43 ●	-12058 Jun 25 j 00:36:51 ○ Full
-12062 Jun 09 j 05:35:00 ○ Full	-12061 Oct 17 j 08:55:37 ●	-12059 Feb 22 j 19:32:58 ● New	-12058 Jul 02 j 16:39:14 ●
-12062 Jun 15 j 23:52:19 ●	-12061 Oct 24 j 05:31:47 ○ Full	-12059 Mar 01 j 10:26:26 ●	-12058 Jul 09 j 07:47:25 ● New
-12062 Jun 24 j 03:43:41 ● New	-12061 Nov 01 j 00:09:56 ●	-12059 Mar 09 j 04:19:35 ○ Full	-12058 Jul 16 j 15:14:00 ●
-12062 Jul 02 j 00:24:31 ●	-12061 Nov 08 j 19:16:22 ● New	-12059 Mar 17 j 07:12:55 ●	-12058 Jul 24 j 18:44:13 ○ Full
-12062 Jul 08 j 16:11:12 ○ Full	-12061 Nov 15 j 15:01:39 ●	-12059 Mar 24 j 02:45:57 ● New	-12058 Aug 01 j 02:06:33 ●
-12062 Jul 15 j 17:02:51 ●	-12061 Nov 22 j 18:22:08 ○ Full	-12059 Mar 30 j 19:25:05 ●	-12058 Aug 07 j 20:40:52 ● New
-12062 Jul 23 j 22:42:28 ● New	-12061 Nov 30 j 18:57:36 ●	-12059 Apr 07 j 20:13:34 ○ Full	-12058 Aug 15 j 12:54:05 ●
-12062 Jul 31 j 11:37:06 ●	-12061 Dec 08 j 05:28:17 ● New	-12059 Apr 15 j 18:25:55 ●	-12058 Aug 23 j 11:16:40 ○ Full
-12062 Aug 07 j 03:51:42 ○ Full	-12061 Dec 14 j 20:54:45 ●	-12059 Apr 22 j 10:34:18 ● New	-12058 Aug 30 j 10:18:40 ●
-12062 Aug 14 j 13:45:28 ●	-12061 Dec 22 j 07:46:16 ○ Full	-12059 Apr 29 j 08:12:52 ●	-12058 Sep 06 j 11:25:06 ● New
-12062 Aug 22 j 16:09:20 ● New	-12061 Dec 30 j 11:20:54 ●	-12059 May 07 j 12:49:29 ○ Full	-12058 Sep 14 j 10:55:23 ●
-12062 Aug 29 j 20:53:45 ●	-12060 Jan 06 j 13:11:28 ● New	-12059 May 15 j 04:07:49 ●	-12058 Sep 22 j 01:13:05 ○ Full
-12062 Sep 05 j 16:51:44 ○ Full	-12060 Jan 13 j 03:48:10 ●	-12059 May 21 j 19:42:24 ● New	-12058 Sep 28 j 18:16:16 ●
-12062 Sep 13 j 11:52:21 ●	-12060 Jan 20 j 21:49:13 ○ Full	-12059 May 29 j 01:18:40 ●	-12058 Oct 06 j 03:22:56 ● New
-12062 Sep 21 j 07:15:13 ● New	-12060 Jan 29 j 00:43:24 ●	-12059 Jun 06 j 05:10:37 ○ Full	-12058 Oct 14 j 07:10:26 ●
-12062 Sep 28 j 04:45:33 ●	-12060 Feb 04 j 19:39:40 ● New	-12059 Jun 13 j 12:49:00 ●	-12058 Oct 21 j 12:18:02 ○ Full
-12062 Oct 05 j 07:19:25 ○ Full	-12060 Feb 11 j 12:40:15 ●	-12059 Jun 20 j 06:53:43 ● New	-12058 Oct 28 j 02:57:03 ●
-12062 Oct 13 j 08:53:07 ●	-12060 Feb 19 j 12:31:12 ○ Full	-12059 Jun 27 j 22:01:10 ●	-12058 Nov 04 j 19:49:28 ● New
-12062 Oct 20 j 19:42:16 ● New	-12060 Feb 27 j 11:06:01 ●	-12059 Jul 05 j 20:39:34 ○ Full	-12058 Nov 12 j 23:59:57 ●
-12062 Oct 27 j 12:07:52 ●	-12060 Mar 05 j 02:10:11 ● New	-12059 Jul 12 j 21:03:10 ●	-12058 Nov 19 j 21:02:29 ○ Full
-12062 Nov 03 j 22:56:44 ○ Full	-12060 Mar 12 j 00:15:25 ●	-12059 Jul 19 j 20:44:17 ● New	-12058 Nov 26 j 12:59:19 ●
-12062 Nov 12 j 03:00:06 ●	-12060 Mar 20 j 03:35:29 ○ Full	-12059 Jul 27 j 20:22:14 ●	-12058 Dec 04 j 12:05:04 ● New
-12062 Nov 19 j 05:35:15 ● New	-12060 Mar 27 j 19:05:28 ●	-12059 Aug 04 j 10:56:37 ○ Full	-12058 Dec 12 j 12:39:07 ●
-12062 Nov 25 j 20:06:12 ●	-12060 Apr 03 j 09:50:15 ● New	-12059 Aug 11 j 05:32:21 ●	-12058 Dec 19 j 04:24:04 ○ Full
-12062 Dec 03 j 14:57:18 ○ Full	-12060 Apr 10 j 15:03:15 ●	-12059 Aug 18 j 13:19:08 ● New	-12058 Dec 26 j 00:42:04 ●
-12062 Dec 11 j 17:29:00 ●	-12060 Apr 18 j 18:27:31 ○ Full	-12059 Aug 26 j 17:51:18 ●	-12057 Jan 03 j 03:34:51 ● New
-12062 Dec 18 j 13:22:51 ● New	-12060 Apr 26 j 01:43:49 ●	-12059 Sep 02 j 23:45:01 ○ Full	-12057 Jan 10 j 21:24:38 ●
-12062 Dec 25 j 05:39:41 ●	-12060 May 02 j 19:31:12 ● New	-12059 Sep 09 j 15:04:59 ●	-12057 Jan 17 j 11:26:54 ○ Full
-12061 Jan 02 j 06:28:54 ○ Full	-12060 May 10 j 09:07:14 ●	-12059 Sep 17 j 07:47:05 ● New	-12057 Jan 24 j 14:14:19 ●
-12061 Jan 10 j 04:23:10 ●	-12060 May 18 j 08:31:22 ○ Full	-12059 Sep 25 j 12:27:28 ●	-12057 Feb 01 j 17:46:53 ● New
-12061 Jan 16 j 19:58:45 ● New	-12060 May 25 j 08:14:55 ●	-12059 Oct 02 j 10:49:08 ○ Full	-12057 Feb 09 j 03:19:55 ●
-12061 Jan 23 j 17:28:02 ●	-12060 Jun 01 j 07:48:15 ● New	-12059 Oct 09 j 02:22:52 ●	-12057 Feb 15 j 19:10:22 ○ Full
-12061 Jan 31 j 20:58:46 ○ Full	-12060 Jun 09 j 05:42:16 ●	-12059 Oct 17 j 02:29:18 ● New	-12057 Feb 23 j 05:40:00 ●
-12061 Feb 08 j 12:15:53 ●	-12060 Jun 16 j 21:31:31 ○ Full	-12059 Oct 25 j 03:08:28 ●	-12057 Mar 03 j 06:20:14 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 9

Attention, astronomical year style is used: The year -12057 in astronomical counting style is the year 12058 BCE in historical counting style.

-12057 Mar 10 j 07:52:54 ●	-12056 Jul 17 j 01:59:47 ● New	-12055 Nov 24 j 05:11:56 ●	-12053 Apr 02 j 10:03:14 ○ Full
-12057 Mar 17 j 04:26:37 ○ Full	-12056 Jul 23 j 17:24:19 ●	-12055 Nov 30 j 20:23:37 ● New	-12053 Apr 09 j 03:02:23 ●
-12057 Mar 24 j 22:50:10 ●	-12056 Jul 31 j 14:42:58 ○ Full	-12055 Dec 08 j 05:05:10 ●	-12053 Apr 16 j 11:17:00 ● New
-12057 Apr 01 j 17:18:05 ● New	-12056 Aug 08 j 17:59:51 ●	-12055 Dec 16 j 06:56:47 ○ Full	-12053 Apr 24 j 15:37:44 ●
-12057 Apr 08 j 12:38:27 ●	-12056 Aug 15 j 13:22:06 ● New	-12055 Dec 23 j 10:46:03 ●	-12053 May 01 j 19:19:30 ○ Full
-12057 Apr 15 j 16:01:24 ○ Full	-12056 Aug 22 j 07:18:38 ●	-12055 Dec 30 j 05:46:17 ● New	-12053 May 08 j 10:22:33 ●
-12057 Apr 23 j 17:07:47 ●	-12056 Aug 30 j 10:52:06 ○ Full	-12054 Jan 06 j 22:09:58 ●	-12053 May 16 j 03:26:30 ● New
-12057 May 01 j 03:12:36 ● New	-12056 Sep 07 j 08:17:42 ●	-12054 Jan 14 j 18:26:01 ○ Full	-12053 May 24 j 07:50:28 ●
-12057 May 07 j 19:05:38 ●	-12056 Sep 14 j 00:11:37 ● New	-12054 Jan 21 j 14:58:45 ●	-12053 May 31 j 04:58:03 ○ Full
-12057 May 15 j 06:29:46 ○ Full	-12056 Sep 21 j 00:17:50 ●	-12054 Jan 28 j 16:05:29 ● New	-12053 Jun 06 j 21:08:01 ●
-12057 May 23 j 11:22:26 ●	-12056 Sep 29 j 05:33:13 ○ Full	-12054 Feb 05 j 15:07:54 ●	-12053 Jun 14 j 22:03:36 ● New
-12057 May 30 j 12:54:06 ● New	-12056 Oct 06 j 19:04:41 ●	-12054 Feb 13 j 03:29:55 ○ Full	-12053 Jun 22 j 22:23:04 ●
-12057 Jun 06 j 04:26:24 ●	-12056 Oct 13 j 10:39:03 ● New	-12054 Feb 19 j 19:27:30 ●	-12053 Jun 29 j 15:17:50 ○ Full
-12057 Jun 13 j 23:58:15 ○ Full	-12056 Oct 20 j 19:15:05 ●	-12054 Feb 27 j 03:57:31 ● New	-12053 Jul 06 j 12:08:19 ●
-12057 Jun 22 j 04:10:18 ●	-12056 Oct 28 j 21:31:52 ○ Full	-12054 Mar 07 j 07:19:18 ●	-12053 Jul 14 j 17:29:29 ● New
-12057 Jun 28 j 23:08:36 ● New	-12056 Nov 05 j 02:43:53 ●	-12054 Mar 14 j 11:07:55 ○ Full	-12053 Jul 22 j 10:52:51 ●
-12057 Jul 05 j 17:24:28 ●	-12056 Nov 11 j 21:17:41 ● New	-12054 Mar 21 j 01:40:31 ●	-12053 Jul 29 j 02:27:43 ○ Full
-12057 Jul 13 j 19:36:57 ○ Full	-12056 Nov 19 j 14:30:08 ●	-12054 Mar 28 j 17:53:06 ● New	-12053 Aug 05 j 07:12:18 ●
-12057 Jul 21 j 18:29:22 ●	-12056 Nov 27 j 10:29:26 ○ Full	-12054 Apr 05 j 22:03:48 ●	-12053 Aug 13 j 11:58:27 ● New
-12057 Jul 28 j 10:17:02 ● New	-12056 Dec 04 j 08:16:14 ●	-12054 Apr 12 j 18:33:44 ○ Full	-12053 Aug 20 j 21:11:42 ●
-12057 Aug 04 j 10:05:36 ●	-12056 Dec 11 j 08:45:40 ● New	-12054 Apr 19 j 10:50:01 ●	-12053 Aug 27 j 14:39:42 ○ Full
-12057 Aug 12 j 15:32:58 ○ Full	-12056 Dec 19 j 08:34:14 ●	-12054 Apr 27 j 10:00:20 ● New	-12053 Sep 04 j 04:46:54 ●
-12057 Aug 20 j 06:01:16 ●	-12056 Dec 26 j 20:42:40 ○ Full	-12054 May 05 j 10:54:36 ●	-12053 Sep 12 j 04:19:44 ● New
-12057 Aug 26 j 22:12:36 ● New	-12055 Jan 02 j 13:06:36 ●	-12054 May 12 j 02:54:53 ○ Full	-12053 Sep 19 j 05:36:25 ●
-12057 Sep 03 j 05:48:50 ●	-12055 Jan 09 j 21:25:45 ● New	-12054 May 18 j 23:46:33 ●	-12053 Sep 26 j 04:08:35 ○ Full
-12057 Sep 11 j 09:36:58 ○ Full	-12055 Jan 18 j 00:37:21 ●	-12054 May 27 j 03:44:13 ● New	-12053 Oct 04 j 02:26:13 ●
-12057 Sep 18 j 15:08:03 ●	-12055 Jan 25 j 04:48:07 ○ Full	-12054 Jun 03 j 21:50:33 ●	-12053 Oct 11 j 18:02:11 ● New
-12057 Sep 25 j 10:41:17 ● New	-12055 Jan 31 j 18:47:41 ●	-12054 Jun 10 j 12:56:24 ○ Full	-12053 Oct 18 j 12:52:55 ●
-12057 Oct 03 j 03:01:35 ●	-12055 Feb 08 j 11:17:44 ● New	-12054 Jun 17 j 16:49:24 ●	-12053 Oct 25 j 18:54:46 ○ Full
-12057 Oct 11 j 00:31:01 ○ Full	-12055 Feb 16 j 14:24:11 ●	-12054 Jun 25 j 21:44:51 ● New	-12053 Nov 02 j 21:59:23 ●
-12057 Oct 17 j 22:35:51 ●	-12055 Feb 23 j 11:37:30 ○ Full	-12054 Jul 03 j 07:16:21 ●	-12053 Nov 10 j 05:02:03 ● New
-12057 Oct 24 j 23:43:31 ● New	-12055 Mar 02 j 02:45:36 ●	-12054 Jul 10 j 00:55:11 ○ Full	-12053 Nov 16 j 20:06:29 ●
-12057 Nov 01 j 23:36:25 ●	-12055 Mar 10 j 02:05:49 ● New	-12054 Jul 17 j 13:27:36 ●	-12053 Nov 24 j 10:30:04 ○ Full
-12057 Nov 09 j 12:10:40 ○ Full	-12055 Mar 18 j 01:58:24 ●	-12054 Jul 25 j 14:31:30 ● New	-12053 Dec 02 j 14:14:21 ●
-12057 Nov 16 j 05:20:14 ●	-12055 Mar 24 j 18:15:41 ○ Full	-12054 Aug 01 j 15:53:11 ●	-12053 Dec 09 j 13:38:28 ● New
-12057 Nov 23 j 13:32:57 ● New	-12055 Mar 31 j 14:05:26 ●	-12054 Aug 08 j 14:48:42 ○ Full	-12053 Dec 16 j 04:24:52 ●
-12057 Dec 01 j 17:37:59 ●	-12055 Apr 08 j 17:29:48 ● New	-12054 Aug 16 j 12:00:36 ●	-12053 Dec 24 j 02:07:08 ○ Full
-12057 Dec 08 j 21:17:37 ○ Full	-12055 Apr 16 j 11:34:19 ●	-12054 Aug 24 j 05:08:26 ● New	-12052 Jan 01 j 02:54:41 ●
-12057 Dec 15 j 12:19:39 ●	-12055 Apr 23 j 01:55:14 ○ Full	-12054 Aug 31 j 00:25:54 ●	-12052 Jan 07 j 20:35:01 ● New
-12057 Dec 23 j 04:14:37 ● New	-12055 Apr 30 j 05:15:47 ●	-12054 Sep 07 j 06:26:52 ○ Full	-12052 Jan 14 j 14:43:03 ●
-12057 Dec 31 j 08:07:53 ●	-12055 May 08 j 09:08:13 ● New	-12054 Sep 15 j 09:52:29 ●	-12052 Jan 22 j 17:04:50 ○ Full
-12056 Jan 07 j 04:46:40 ○ Full	-12055 May 15 j 19:39:33 ●	-12054 Sep 22 j 17:27:48 ● New	-12052 Jan 30 j 12:19:43 ●
-12056 Jan 13 j 20:34:12 ●	-12055 May 22 j 11:44:40 ○ Full	-12054 Sep 29 j 09:32:43 ●	-12052 Feb 06 j 02:57:06 ● New
-12056 Jan 21 j 19:27:19 ● New	-12055 May 29 j 23:57:47 ●	-12054 Oct 06 j 23:28:20 ○ Full	-12052 Feb 13 j 03:32:15 ●
-12056 Jan 29 j 19:10:50 ●	-12055 Jun 07 j 00:32:59 ● New	-12054 Oct 15 j 04:37:22 ●	-12052 Feb 21 j 07:04:30 ○ Full
-12056 Feb 05 j 11:31:17 ○ Full	-12055 Jun 14 j 03:00:58 ●	-12054 Oct 22 j 03:49:13 ● New	-12052 Feb 28 j 19:12:14 ●
-12056 Feb 12 j 07:02:34 ●	-12055 Jun 21 j 00:29:31 ○ Full	-12054 Oct 29 j 19:42:49 ●	-12052 Mar 06 j 10:02:46 ● New
-12056 Feb 20 j 10:28:51 ● New	-12055 Jun 28 j 21:04:46 ●	-12054 Nov 05 j 17:04:13 ○ Full	-12052 Mar 13 j 18:55:09 ●
-12056 Feb 28 j 03:31:32 ●	-12055 Jul 06 j 15:07:36 ● New	-12054 Nov 13 j 19:03:14 ●	-12052 Mar 21 j 20:07:05 ○ Full
-12056 Mar 05 j 18:24:52 ○ Full	-12055 Jul 13 j 10:43:15 ●	-12054 Nov 20 j 12:39:12 ● New	-12052 Mar 29 j 00:34:49 ●
-12056 Mar 12 j 20:30:41 ●	-12055 Jul 20 j 16:12:59 ○ Full	-12054 Nov 27 j 07:20:14 ●	-12052 Apr 04 j 19:08:32 ● New
-12056 Mar 21 j 00:40:57 ● New	-12055 Jul 28 j 18:51:04 ●	-12054 Dec 05 j 09:59:03 ○ Full	-12052 Apr 12 j 12:28:24 ●
-12056 Mar 28 j 10:10:27 ●	-12055 Aug 05 j 04:18:38 ● New	-12054 Dec 13 j 05:18:35 ●	-12052 Apr 20 j 08:21:07 ○ Full
-12056 Apr 04 j 02:26:53 ○ Full	-12055 Aug 11 j 19:53:42 ●	-12054 Dec 19 j 20:28:32 ● New	-12052 Apr 27 j 05:47:25 ●
-12056 Apr 11 j 13:11:44 ●	-12055 Aug 19 j 10:10:53 ○ Full	-12054 Dec 26 j 20:44:18 ●	-12052 May 04 j 07:11:04 ● New
-12056 Apr 19 j 13:51:21 ● New	-12055 Aug 27 j 15:09:28 ●	-12053 Jan 04 j 01:02:55 ○ Full	-12052 May 12 j 07:27:42 ●
-12056 Apr 26 j 16:11:43 ●	-12055 Sep 03 j 15:53:00 ● New	-12053 Jan 11 j 12:20:20 ●	-12052 May 19 j 19:54:56 ○ Full
-12056 May 03 j 12:43:11 ○ Full	-12055 Sep 10 j 07:17:24 ●	-12053 Jan 18 j 04:00:13 ● New	-12052 May 26 j 12:20:21 ●
-12056 May 11 j 08:27:10 ●	-12055 Sep 18 j 05:08:16 ○ Full	-12053 Jan 25 j 12:00:25 ●	-12052 Jun 02 j 22:28:37 ● New
-12056 May 19 j 02:14:48 ● New	-12055 Sep 26 j 08:05:51 ●	-12053 Feb 02 j 13:46:47 ○ Full	-12052 Jun 11 j 02:47:49 ●
-12056 May 25 j 22:40:44 ●	-12055 Oct 03 j 02:03:42 ● New	-12053 Feb 09 j 17:24:10 ●	-12052 Jun 18 j 06:57:57 ○ Full
-12056 Jun 02 j 02:11:35 ○ Full	-12055 Oct 09 j 20:59:07 ●	-12053 Feb 16 j 12:13:56 ● New	-12052 Jun 24 j 21:38:07 ●
-12056 Jun 10 j 04:49:10 ●	-12055 Oct 17 j 23:42:01 ○ Full	-12053 Feb 24 j 04:48:08 ●	-12052 Jul 02 j 16:31:52 ● New
-12056 Jun 17 j 14:14:24 ● New	-12055 Oct 25 j 20:41:46 ●	-12053 Mar 04 j 00:30:18 ○ Full	-12052 Jul 10 j 21:02:42 ●
-12056 Jun 24 j 06:44:24 ●	-12055 Nov 01 j 11:21:35 ● New	-12053 Mar 10 j 21:50:41 ●	-12052 Jul 17 j 17:45:09 ○ Full
-12056 Jul 01 j 19:09:46 ○ Full	-12055 Nov 08 j 12:28:57 ●	-12053 Mar 17 j 22:19:31 ● New	-12052 Jul 24 j 10:33:05 ●
-12056 Jul 10 j 00:30:40 ●	-12055 Nov 16 j 16:36:20 ○ Full	-12053 Mar 25 j 22:20:07 ●	-12052 Aug 01 j 12:10:43 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -12052 in astronomical counting style is the year 12053 BCE in historical counting style.

-12052 Aug 09 j 12:43:44 ●	-12051 Dec 17 j 01:50:57 ● New	-12049 Apr 25 j 12:17:10 ●	-12048 Sep 01 j 05:07:42 ○ Full
-12052 Aug 16 j 04:36:06 ○ Full	-12051 Dec 24 j 00:55:12 ●	-12049 May 02 j 11:35:06 ● New	-12048 Sep 08 j 15:27:48 ●
-12052 Aug 23 j 03:00:14 ●	-12051 Dec 30 j 23:36:05 ○ Full	-12049 May 09 j 02:39:09 ●	-12048 Sep 15 j 08:47:35 ● New
-12052 Aug 31 j 07:50:27 ● New	-12050 Jan 07 j 21:18:34 ●	-12049 May 17 j 01:05:03 ○ Full	-12048 Sep 22 j 20:14:48 ●
-12052 Sep 08 j 00:57:28 ●	-12050 Jan 15 j 11:36:20 ● New	-12049 May 25 j 02:54:30 ●	-12048 Sep 30 j 21:39:14 ○ Full
-12052 Sep 14 j 15:48:05 ○ Full	-12050 Jan 22 j 05:31:40 ●	-12049 May 31 j 20:28:35 ● New	-12048 Oct 07 j 23:32:38 ●
-12052 Sep 21 j 21:56:35 ●	-12050 Jan 29 j 10:55:33 ○ Full	-12049 Jun 07 j 15:49:55 ●	-12048 Oct 14 j 21:14:46 ● New
-12052 Sep 30 j 01:51:19 ● New	-12050 Feb 06 j 13:45:29 ●	-12049 Jun 15 j 19:20:08 ○ Full	-12048 Oct 22 j 17:09:29 ●
-12052 Oct 07 j 09:51:23 ●	-12050 Feb 13 j 19:37:06 ● New	-12049 Jun 23 j 15:39:24 ●	-12048 Oct 30 j 10:47:15 ○ Full
-12052 Oct 14 j 03:30:06 ○ Full	-12050 Feb 20 j 10:50:35 ●	-12049 Jun 30 j 06:35:56 ● New	-12048 Nov 06 j 06:19:00 ●
-12052 Oct 21 j 17:50:08 ●	-12050 Feb 28 j 00:11:45 ○ Full	-12049 Jul 07 j 09:16:16 ●	-12048 Nov 13 j 10:18:21 ● New
-12052 Oct 29 j 16:56:07 ● New	-12050 Mar 08 j 04:15:48 ●	-12049 Jul 15 j 13:58:42 ○ Full	-12048 Nov 21 j 12:28:12 ●
-12052 Nov 05 j 16:24:59 ●	-12050 Mar 15 j 02:57:48 ● New	-12049 Jul 23 j 02:15:36 ●	-12048 Nov 28 j 20:57:00 ○ Full
-12052 Nov 12 j 15:43:51 ○ Full	-12050 Mar 21 j 18:14:17 ●	-12049 Jul 29 j 18:29:50 ● New	-12048 Dec 05 j 12:46:58 ●
-12052 Nov 20 j 13:11:13 ●	-12050 Mar 29 j 15:27:39 ○ Full	-12049 Aug 06 j 05:56:02 ●	-12048 Dec 13 j 00:15:19 ● New
-12052 Nov 28 j 04:37:18 ● New	-12050 Apr 06 j 16:45:26 ●	-12049 Aug 14 j 07:37:20 ○ Full	-12048 Dec 21 j 04:43:47 ●
-12052 Dec 04 j 22:01:01 ●	-12050 Apr 13 j 10:32:43 ● New	-12049 Aug 21 j 11:02:49 ●	-12048 Dec 28 j 05:01:53 ○ Full
-12052 Dec 12 j 04:31:18 ○ Full	-12050 Apr 20 j 04:59:39 ●	-12049 Aug 28 j 08:14:58 ● New	-12047 Jan 03 j 19:59:01 ●
-12052 Dec 20 j 06:46:25 ●	-12050 Apr 28 j 08:03:44 ○ Full	-12049 Sep 05 j 03:57:48 ●	-12047 Jan 11 j 15:03:39 ● New
-12052 Dec 27 j 13:22:34 ● New	-12050 May 06 j 03:31:56 ●	-12049 Sep 12 j 22:58:45 ○ Full	-12047 Jan 19 j 17:31:19 ●
-12051 Jan 03 j 04:01:09 ●	-12050 May 12 j 19:06:24 ● New	-12049 Sep 19 j 18:53:36 ●	-12047 Jan 26 j 11:58:27 ○ Full
-12051 Jan 10 j 17:59:54 ○ Full	-12050 May 19 j 19:59:29 ●	-12049 Sep 26 j 23:26:28 ● New	-12047 Feb 02 j 04:58:30 ●
-12051 Jan 18 j 21:44:50 ●	-12050 May 28 j 00:57:41 ○ Full	-12049 Oct 05 j 01:13:07 ●	-12047 Feb 10 j 06:13:21 ● New
-12051 Jan 25 j 20:16:53 ● New	-12050 Jun 04 j 13:00:13 ●	-12049 Oct 12 j 11:23:16 ○ Full	-12047 Feb 18 j 03:17:10 ●
-12051 Feb 01 j 11:34:07 ●	-12050 Jun 11 j 05:19:51 ● New	-12049 Oct 19 j 02:51:22 ●	-12047 Feb 24 j 18:40:27 ○ Full
-12051 Feb 09 j 08:17:22 ○ Full	-12050 Jun 18 j 15:10:25 ●	-12049 Oct 26 j 15:24:37 ● New	-12047 Mar 03 j 16:42:53 ●
-12051 Feb 17 j 09:46:43 ●	-12050 Jun 26 j 17:15:19 ○ Full	-12049 Nov 03 j 19:48:02 ●	-12047 Mar 11 j 21:01:38 ● New
-12051 Feb 24 j 02:38:30 ● New	-12050 Jul 03 j 21:37:35 ●	-12049 Nov 10 j 21:02:46 ○ Full	-12047 Mar 19 j 10:53:46 ●
-12051 Mar 02 j 21:33:52 ●	-12050 Jul 10 j 17:51:40 ● New	-12049 Nov 17 j 11:48:14 ●	-12047 Mar 26 j 02:03:37 ○ Full
-12051 Mar 10 j 23:18:26 ○ Full	-12050 Jul 18 j 13:07:52 ●	-12049 Nov 25 j 07:31:44 ● New	-12047 Apr 02 j 07:47:22 ●
-12051 Mar 18 j 19:08:20 ●	-12050 Jul 26 j 08:24:22 ○ Full	-12049 Dec 03 j 10:31:05 ●	-12047 Apr 10 j 10:58:58 ● New
-12051 Mar 25 j 09:40:55 ● New	-12050 Aug 02 j 05:58:28 ●	-12049 Dec 10 j 04:47:19 ○ Full	-12047 Apr 17 j 17:21:21 ●
-12051 Apr 01 j 10:40:05 ●	-12050 Aug 09 j 09:03:48 ● New	-12049 Dec 16 j 22:16:31 ●	-12047 Apr 24 j 11:10:17 ○ Full
-12051 Apr 09 j 14:35:54 ○ Full	-12050 Aug 17 j 11:26:01 ●	-12049 Dec 24 j 23:16:10 ● New	-12047 May 02 j 02:02:01 ●
-12051 Apr 17 j 02:36:55 ●	-12050 Aug 24 j 22:04:53 ○ Full	-12048 Jan 01 j 21:09:53 ●	-12047 May 10 j 00:03:27 ● New
-12051 Apr 23 j 18:23:01 ● New	-12050 Aug 31 j 14:47:44 ●	-12048 Jan 08 j 11:42:17 ○ Full	-12047 May 16 j 23:41:48 ●
-12051 May 01 j 03:12:39 ●	-12050 Sep 08 j 02:34:45 ● New	-12048 Jan 15 j 10:34:07 ●	-12047 May 23 j 23:03:31 ○ Full
-12051 May 09 j 05:27:54 ○ Full	-12050 Sep 16 j 07:41:06 ●	-12048 Jan 23 j 14:07:31 ● New	-12047 May 31 j 22:19:25 ●
-12051 May 16 j 09:18:50 ●	-12050 Sep 23 j 09:58:59 ○ Full	-12048 Jan 31 j 04:26:19 ●	-12047 Jun 08 j 12:32:08 ● New
-12051 May 23 j 05:26:05 ● New	-12050 Sep 30 j 00:53:10 ●	-12048 Feb 06 j 18:52:05 ○ Full	-12047 Jun 15 j 06:58:44 ●
-12051 May 30 j 22:53:00 ●	-12050 Oct 07 j 21:08:14 ● New	-12048 Feb 14 j 00:52:00 ●	-12047 Jun 22 j 14:23:47 ○ Full
-12051 Jun 07 j 19:21:00 ○ Full	-12050 Oct 16 j 00:21:29 ●	-12048 Feb 22 j 03:38:19 ● New	-12047 Jun 30 j 18:52:16 ●
-12051 Jun 14 j 16:25:47 ●	-12050 Oct 22 j 19:59:38 ○ Full	-12048 Feb 29 j 09:36:56 ●	-12047 Jul 08 j 00:39:08 ● New
-12051 Jun 21 j 19:14:59 ● New	-12050 Oct 29 j 12:49:38 ●	-12048 Mar 07 j 03:13:31 ○ Full	-12047 Jul 14 j 16:15:43 ●
-12051 Jun 29 j 20:21:39 ●	-12050 Nov 06 j 15:03:49 ● New	-12048 Mar 14 j 17:12:12 ●	-12047 Jul 22 j 08:53:13 ○ Full
-12051 Jul 07 j 08:08:06 ○ Full	-12050 Nov 14 j 12:55:50 ●	-12048 Mar 22 j 15:36:02 ● New	-12047 Jul 30 j 13:52:04 ●
-12051 Jul 14 j 01:00:53 ●	-12050 Nov 21 j 04:26:46 ○ Full	-12048 Mar 29 j 14:13:16 ●	-12047 Aug 06 j 12:20:51 ● New
-12051 Jul 21 j 11:54:43 ● New	-12050 Nov 28 j 02:45:29 ●	-12048 Apr 05 j 13:35:46 ○ Full	-12047 Aug 13 j 04:24:01 ●
-12051 Jul 29 j 17:23:40 ●	-12050 Dec 06 j 07:06:55 ● New	-12048 Apr 13 j 11:14:05 ●	-12047 Aug 21 j 04:59:14 ○ Full
-12051 Aug 05 j 20:02:56 ○ Full	-12050 Dec 13 j 21:40:55 ●	-12048 Apr 21 j 02:14:52 ● New	-12047 Aug 29 j 05:58:49 ●
-12051 Aug 12 j 11:45:58 ●	-12050 Dec 20 j 12:10:29 ○ Full	-12048 Apr 27 j 19:47:19 ●	-12047 Sep 04 j 23:23:59 ● New
-12051 Aug 20 j 06:53:32 ● New	-12050 Dec 27 j 18:19:38 ●	-12048 May 05 j 02:39:53 ○ Full	-12047 Sep 11 j 19:40:41 ●
-12051 Aug 28 j 11:43:03 ●	-12049 Jan 04 j 20:50:49 ● New	-12048 May 13 j 06:00:35 ●	-12047 Sep 20 j 00:32:16 ○ Full
-12051 Sep 04 j 07:18:32 ○ Full	-12049 Jan 12 j 03:29:42 ●	-12048 May 20 j 12:14:26 ● New	-12047 Sep 27 j 18:32:15 ●
-12051 Sep 11 j 00:55:44 ●	-12049 Jan 18 j 20:18:33 ○ Full	-12048 May 27 j 03:39:43 ●	-12047 Oct 04 j 09:48:31 ● New
-12051 Sep 19 j 02:44:58 ● New	-12049 Jan 26 j 10:52:44 ●	-12048 Jun 03 j 18:48:30 ○ Full	-12047 Oct 11 j 13:29:41 ●
-12051 Sep 27 j 02:04:17 ●	-12049 Feb 03 j 08:25:36 ● New	-12048 Jun 12 j 00:04:53 ●	-12047 Oct 19 j 17:51:01 ○ Full
-12051 Oct 03 j 17:55:46 ○ Full	-12049 Feb 10 j 07:41:16 ●	-12048 Jun 18 j 22:22:30 ● New	-12047 Oct 27 j 03:35:34 ●
-12051 Oct 10 j 16:20:34 ●	-12049 Feb 17 j 05:57:06 ○ Full	-12048 Jun 25 j 14:48:00 ●	-12047 Nov 02 j 20:00:09 ● New
-12051 Oct 18 j 21:26:21 ● New	-12049 Feb 25 j 03:44:27 ●	-12048 Jul 03 j 13:41:04 ○ Full	-12047 Nov 10 j 08:28:03 ●
-12051 Oct 26 j 12:26:44 ●	-12049 Mar 04 j 18:19:20 ● New	-12048 Jul 11 j 16:03:23 ●	-12047 Nov 18 j 08:12:37 ○ Full
-12051 Nov 02 j 03:54:35 ○ Full	-12049 Mar 11 j 11:50:59 ●	-12048 Jul 18 j 09:11:16 ● New	-12047 Nov 25 j 09:53:55 ●
-12051 Nov 09 j 09:30:01 ●	-12049 Mar 18 j 17:52:43 ○ Full	-12048 Jul 25 j 05:36:17 ●	-12047 Dec 02 j 06:40:32 ● New
-12051 Nov 17 j 13:18:29 ● New	-12049 Mar 26 j 20:22:23 ●	-12048 Aug 02 j 09:51:25 ○ Full	-12047 Dec 10 j 03:02:00 ●
-12051 Nov 24 j 19:39:49 ●	-12049 Apr 03 j 03:08:12 ● New	-12048 Aug 10 j 05:10:22 ●	-12047 Dec 17 j 19:40:16 ○ Full
-12051 Dec 01 j 13:33:41 ○ Full	-12049 Apr 09 j 17:39:41 ●	-12048 Aug 16 j 20:44:17 ● New	-12047 Dec 24 j 14:43:48 ●
-12051 Dec 09 j 03:32:04 ●	-12049 Apr 17 j 08:21:02 ○ Full	-12048 Aug 23 j 23:47:05 ●	-12047 Dec 31 j 18:25:49 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -12046 in astronomical counting style is the year 12047 BCE in historical counting style.

-12046 Jan 08 j 20:04:33 ●	-12045 May 17 j 22:28:03 ● New	-12044 Sep 23 j 19:36:12 ●	-12042 Jan 31 j 04:16:21 ○ Full
-12046 Jan 16 j 04:42:51 ○ Full	-12045 May 25 j 20:48:12 ●	-12044 Oct 01 j 15:46:03 ● New	-12042 Feb 08 j 07:32:11 ●
-12046 Jan 22 j 19:37:22 ●	-12045 Jun 01 j 12:01:47 ○ Full	-12044 Oct 08 j 13:51:14 ●	-12042 Feb 15 j 03:15:03 ● New
-12046 Jan 30 j 07:31:21 ● New	-12045 Jun 08 j 11:45:32 ●	-12044 Oct 15 j 15:25:40 ○ Full	-12042 Feb 21 j 19:47:22 ●
-12046 Feb 07 j 11:05:24 ●	-12045 Jun 16 j 16:49:24 ● New	-12044 Oct 23 j 16:13:52 ●	-12042 Mar 01 j 18:57:49 ○ Full
-12046 Feb 14 j 12:05:14 ○ Full	-12045 Jun 24 j 07:14:49 ●	-12044 Oct 31 j 03:59:45 ● New	-12042 Mar 09 j 18:25:14 ●
-12046 Feb 21 j 02:07:31 ●	-12045 Jun 30 j 23:09:07 ○ Full	-12044 Nov 06 j 20:42:11 ●	-12042 Mar 16 j 09:53:02 ● New
-12046 Feb 28 j 21:50:59 ● New	-12045 Jul 08 j 06:47:20 ●	-12044 Nov 14 j 06:20:40 ○ Full	-12042 Mar 23 j 07:10:57 ●
-12046 Mar 08 j 23:58:53 ●	-12045 Jul 16 j 10:38:38 ● New	-12044 Nov 22 j 10:05:47 ●	-12042 Mar 31 j 10:22:28 ○ Full
-12046 Mar 15 j 18:45:52 ○ Full	-12045 Jul 23 j 16:22:24 ●	-12044 Nov 29 j 13:35:49 ● New	-12042 Apr 08 j 03:02:00 ●
-12046 Mar 22 j 11:33:58 ●	-12045 Jul 30 j 12:06:46 ○ Full	-12044 Dec 06 j 04:01:06 ●	-12042 Apr 14 j 17:46:03 ● New
-12046 Mar 30 j 13:06:48 ● New	-12045 Aug 07 j 04:40:49 ●	-12044 Dec 13 j 21:45:16 ○ Full	-12042 Apr 21 j 22:01:18 ●
-12046 Apr 07 j 10:51:02 ●	-12045 Aug 15 j 02:33:21 ● New	-12044 Dec 22 j 00:32:09 ●	-12042 Apr 30 j 01:50:56 ○ Full
-12046 Apr 14 j 01:53:38 ○ Full	-12045 Aug 22 j 00:53:10 ●	-12044 Dec 28 j 21:08:14 ● New	-12042 May 07 j 10:17:07 ●
-12046 Apr 21 j 00:47:27 ●	-12045 Aug 29 j 02:46:05 ○ Full	-12043 Jan 04 j 12:54:36 ●	-12042 May 14 j 03:42:29 ● New
-12046 Apr 29 j 04:56:38 ● New	-12045 Sep 06 j 03:11:11 ●	-12043 Jan 12 j 12:57:07 ○ Full	-12042 May 21 j 16:22:02 ●
-12046 May 06 j 19:57:53 ●	-12045 Sep 13 j 16:00:59 ● New	-12043 Jan 20 j 11:36:36 ●	-12042 May 29 j 16:37:17 ○ Full
-12046 May 13 j 10:39:27 ○ Full	-12045 Sep 20 j 09:29:14 ●	-12043 Jan 27 j 03:33:56 ● New	-12042 Jun 05 j 17:17:46 ●
-12046 May 20 j 17:54:21 ●	-12045 Sep 27 j 18:54:22 ○ Full	-12043 Feb 03 j 00:10:54 ●	-12042 Jun 12 j 16:12:45 ● New
-12046 May 28 j 20:52:28 ● New	-12045 Oct 05 j 23:39:01 ●	-12043 Feb 11 j 03:27:40 ○ Full	-12042 Jun 20 j 13:23:39 ●
-12046 Jun 05 j 03:51:52 ●	-12045 Oct 13 j 03:11:42 ● New	-12043 Feb 18 j 19:49:21 ●	-12042 Jun 28 j 06:14:45 ○ Full
-12046 Jun 11 j 22:00:34 ○ Full	-12045 Oct 19 j 18:46:07 ●	-12043 Feb 25 j 10:06:41 ● New	-12042 Jul 05 j 01:10:01 ●
-12046 Jun 19 j 14:09:33 ●	-12045 Oct 27 j 12:02:18 ○ Full	-12043 Mar 04 j 14:10:50 ●	-12042 Jul 12 j 07:30:33 ● New
-12046 Jun 27 j 12:15:57 ● New	-12045 Nov 04 j 16:13:26 ●	-12043 Mar 12 j 17:08:29 ○ Full	-12042 Jul 20 j 11:10:30 ●
-12046 Jul 04 j 11:26:07 ●	-12045 Nov 11 j 12:32:58 ● New	-12043 Mar 20 j 02:00:53 ●	-12042 Jul 27 j 18:44:44 ○ Full
-12046 Jul 11 j 12:20:23 ○ Full	-12045 Nov 18 j 05:13:53 ●	-12043 Mar 26 j 18:05:37 ● New	-12042 Aug 03 j 10:45:23 ●
-12046 Jul 19 j 12:01:31 ●	-12045 Nov 26 j 05:11:15 ○ Full	-12043 Apr 03 j 06:45:43 ●	-12042 Aug 11 j 01:23:59 ● New
-12046 Jul 27 j 02:24:47 ● New	-12045 Dec 04 j 04:27:29 ●	-12043 Apr 11 j 06:02:49 ○ Full	-12042 Aug 19 j 07:14:09 ●
-12046 Aug 02 j 19:46:47 ●	-12045 Dec 10 j 20:36:08 ● New	-12043 Apr 18 j 07:20:19 ●	-12042 Aug 26 j 06:21:14 ○ Full
-12046 Aug 10 j 05:15:29 ○ Full	-12045 Dec 17 j 17:19:41 ●	-12043 Apr 25 j 04:39:10 ● New	-12042 Sep 01 j 22:31:34 ●
-12046 Aug 18 j 09:26:53 ●	-12045 Dec 25 j 21:08:22 ○ Full	-12043 May 03 j 01:20:57 ●	-12042 Sep 09 j 20:55:13 ● New
-12046 Aug 25 j 14:51:08 ● New	-12044 Jan 02 j 12:58:45 ●	-12043 May 10 j 18:15:21 ○ Full	-12042 Sep 17 j 23:42:06 ●
-12046 Sep 01 j 05:52:00 ●	-12044 Jan 09 j 03:59:50 ● New	-12043 May 17 j 13:11:56 ●	-12042 Sep 24 j 17:11:18 ○ Full
-12046 Sep 08 j 23:43:40 ○ Full	-12044 Jan 16 j 07:22:33 ●	-12043 May 24 j 18:25:40 ● New	-12042 Oct 01 j 12:32:06 ●
-12046 Sep 17 j 04:18:00 ●	-12044 Jan 24 j 11:02:58 ○ Full	-12043 Jun 01 j 20:58:46 ●	-12042 Oct 09 j 16:16:32 ● New
-12046 Sep 24 j 01:35:32 ● New	-12044 Jan 31 j 18:55:33 ●	-12043 Jun 09 j 05:50:04 ○ Full	-12042 Oct 17 j 11:58:52 ●
-12046 Sep 30 j 18:08:36 ●	-12044 Feb 07 j 11:36:59 ● New	-12043 Jun 15 j 21:03:55 ●	-12042 Oct 24 j 03:15:06 ○ Full
-12046 Oct 08 j 18:26:27 ○ Full	-12044 Feb 14 j 23:20:33 ●	-12043 Jun 23 j 11:18:07 ● New	-12042 Oct 31 j 04:30:53 ●
-12046 Oct 16 j 19:05:21 ●	-12044 Feb 22 j 22:50:06 ○ Full	-12043 Jul 01 j 16:17:23 ●	-12042 Nov 08 j 09:32:24 ● New
-12046 Oct 23 j 11:03:44 ● New	-12044 Feb 29 j 23:35:47 ●	-12043 Jul 08 j 16:55:05 ○ Full	-12042 Nov 15 j 20:34:21 ●
-12046 Oct 30 j 08:25:38 ●	-12044 Mar 07 j 20:34:41 ● New	-12043 Jul 15 j 08:06:29 ●	-12042 Nov 22 j 12:43:15 ○ Full
-12046 Nov 07 j 12:06:54 ○ Full	-12044 Mar 15 j 16:41:22 ●	-12043 Jul 23 j 06:23:22 ● New	-12042 Nov 29 j 21:52:29 ●
-12046 Nov 15 j 05:29:31 ●	-12044 Mar 23 j 09:04:59 ○ Full	-12043 Jul 31 j 09:40:06 ●	-12042 Dec 07 j 23:38:03 ● New
-12046 Nov 21 j 19:53:56 ● New	-12044 Mar 30 j 04:20:01 ●	-12043 Aug 07 j 03:45:52 ○ Full	-12042 Dec 15 j 02:33:01 ●
-12046 Nov 29 j 00:10:14 ●	-12044 Apr 06 j 08:01:37 ● New	-12043 Aug 13 j 22:44:04 ●	-12042 Dec 21 j 22:10:31 ○ Full
-12046 Dec 07 j 03:41:22 ○ Full	-12044 Apr 14 j 10:28:33 ●	-12043 Aug 22 j 02:15:37 ● New	-12042 Dec 29 j 15:41:05 ●
-12046 Dec 14 j 12:17:33 ●	-12044 Apr 21 j 18:39:43 ○ Full	-12043 Aug 29 j 23:47:55 ●	-12041 Jan 06 j 10:38:46 ● New
-12046 Dec 21 j 04:46:19 ● New	-12044 Apr 28 j 10:30:41 ●	-12043 Sep 05 j 14:40:54 ○ Full	-12041 Jan 13 j 07:12:08 ●
-12046 Dec 28 j 16:47:38 ●	-12044 May 05 j 22:42:07 ● New	-12043 Sep 12 j 16:21:02 ●	-12041 Jan 20 j 08:30:55 ○ Full
-12045 Jan 05 j 16:33:57 ○ Full	-12044 May 14 j 03:41:30 ●	-12043 Sep 20 j 21:14:36 ● New	-12041 Jan 28 j 08:51:25 ●
-12045 Jan 12 j 16:55:23 ●	-12044 May 21 j 04:19:37 ○ Full	-12043 Sep 28 j 10:16:43 ●	-12041 Feb 04 j 19:26:17 ● New
-12045 Jan 19 j 14:19:41 ● New	-12044 May 27 j 19:28:39 ●	-12043 Oct 05 j 01:54:28 ○ Full	-12041 Feb 11 j 11:53:08 ●
-12045 Jan 27 j 09:46:27 ●	-12044 Jun 04 j 16:24:52 ● New	-12043 Oct 12 j 11:38:42 ●	-12041 Feb 18 j 20:37:25 ○ Full
-12045 Feb 04 j 02:48:52 ○ Full	-12044 Jun 12 j 19:31:23 ●	-12043 Oct 20 j 13:48:54 ● New	-12041 Feb 27 j 00:31:25 ●
-12045 Feb 10 j 21:01:17 ●	-12044 Jun 19 j 14:30:07 ○ Full	-12043 Oct 27 j 17:44:23 ●	-12041 Mar 06 j 03:06:17 ● New
-12045 Feb 18 j 01:12:43 ● New	-12044 Jun 26 j 08:19:30 ●	-12043 Nov 03 j 13:33:46 ○ Full	-12041 Mar 12 j 17:59:31 ●
-12045 Feb 26 j 02:31:20 ●	-12044 Jul 04 j 11:51:31 ● New	-12043 Nov 11 j 07:08:41 ●	-12041 Mar 20 j 10:56:12 ○ Full
-12045 Mar 05 j 11:09:29 ○ Full	-12044 Jul 12 j 09:23:49 ●	-12043 Nov 19 j 03:05:35 ● New	-12041 Mar 28 j 14:18:30 ●
-12045 Mar 12 j 02:09:43 ●	-12044 Jul 19 j 01:20:13 ○ Full	-12043 Nov 25 j 23:27:28 ●	-12041 Apr 04 j 10:38:02 ● New
-12045 Mar 19 j 14:02:14 ● New	-12044 Jul 26 j 01:25:03 ●	-12043 Dec 03 j 01:43:42 ○ Full	-12041 Apr 11 j 02:53:38 ●
-12045 Mar 27 j 18:19:47 ●	-12044 Aug 03 j 07:09:22 ● New	-12043 Dec 11 j 01:33:38 ●	-12041 Apr 19 j 03:09:08 ○ Full
-12045 Apr 03 j 18:43:33 ○ Full	-12044 Aug 10 j 20:58:20 ●	-12043 Dec 18 j 13:07:39 ● New	-12041 Apr 27 j 02:16:54 ●
-12045 Apr 10 j 09:42:28 ●	-12044 Aug 17 j 12:57:01 ○ Full	-12043 Dec 25 j 04:52:27 ●	-12041 May 03 j 18:48:43 ● New
-12045 Apr 18 j 05:11:23 ● New	-12044 Aug 24 j 21:52:20 ●	-12042 Jan 01 j 14:33:33 ○ Full	-12041 May 10 j 15:44:19 ●
-12045 Apr 26 j 08:32:12 ●	-12044 Sep 02 j 00:44:22 ● New	-12042 Jan 09 j 17:53:34 ●	-12041 May 18 j 20:19:10 ○ Full
-12045 May 03 j 02:42:27 ○ Full	-12044 Sep 09 j 06:16:35 ●	-12042 Jan 16 j 20:45:48 ● New	-12041 May 26 j 12:44:01 ●
-12045 May 09 j 20:42:20 ●	-12044 Sep 16 j 01:34:48 ○ Full	-12042 Jan 23 j 11:17:43 ●	-12041 Jun 02 j 04:17:40 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -12041 in astronomical counting style is the year 12042 BCE in historical counting style.

-12041 Jun 09 j 09:00:05 ●	-12040 Oct 16 j 11:19:40 ● New	-12038 Feb 22 j 13:53:53 ●	-12037 Jul 02 j 09:10:05 ○ Full
-12041 Jun 17 j 13:19:36 ○ Full	-12040 Oct 24 j 14:39:10 ●	-12038 Mar 02 j 16:58:26 ● New	-12037 Jul 10 j 04:58:18 ●
-12041 Jun 24 j 22:00:46 ●	-12040 Oct 31 j 20:41:32 ○ Full	-12038 Mar 10 j 11:05:31 ●	-12037 Jul 17 j 23:57:51 ● New
-12041 Jul 01 j 15:42:09 ● New	-12040 Nov 07 j 11:21:14 ●	-12038 Mar 17 j 02:04:20 ○ Full	-12037 Jul 24 j 20:11:02 ●
-12041 Jul 09 j 05:55:35 ●	-12040 Nov 15 j 03:06:11 ● New	-12038 Mar 24 j 03:11:22 ●	-12037 Aug 01 j 00:52:05 ○ Full
-12041 Jul 17 j 05:21:36 ○ Full	-12040 Nov 23 j 07:18:37 ●	-12038 Apr 01 j 07:36:24 ● New	-12037 Aug 09 j 03:00:25 ●
-12041 Jul 24 j 06:33:25 ●	-12040 Nov 30 j 05:06:03 ○ Full	-12038 Apr 08 j 18:16:34 ●	-12037 Aug 16 j 13:24:32 ● New
-12041 Jul 31 j 05:32:34 ● New	-12040 Dec 06 j 20:39:04 ●	-12038 Apr 15 j 10:16:18 ○ Full	-12037 Aug 23 j 05:13:54 ●
-12041 Aug 08 j 04:26:33 ●	-12040 Dec 14 j 18:50:13 ● New	-12038 Apr 22 j 19:59:35 ●	-12037 Aug 30 j 18:34:38 ○ Full
-12041 Aug 15 j 19:56:52 ○ Full	-12040 Dec 22 j 19:57:55 ●	-12038 Apr 30 j 21:24:55 ● New	-12037 Sep 07 j 23:26:22 ●
-12041 Aug 22 j 15:00:06 ●	-12040 Dec 29 j 12:08:37 ○ Full	-12038 May 08 j 00:48:24 ●	-12037 Sep 15 j 00:55:59 ● New
-12041 Aug 29 j 21:51:19 ● New	-12039 Jan 05 j 07:39:59 ●	-12038 May 14 j 20:45:15 ○ Full	-12037 Sep 21 j 16:09:41 ●
-12041 Sep 07 j 01:58:21 ●	-12039 Jan 13 j 10:05:12 ● New	-12038 May 22 j 15:39:18 ●	-12037 Sep 29 j 13:06:40 ○ Full
-12041 Sep 14 j 08:45:14 ○ Full	-12039 Jan 21 j 04:53:02 ●	-12038 May 30 j 10:29:20 ● New	-12037 Oct 07 j 16:22:15 ●
-12041 Sep 21 j 00:09:19 ●	-12039 Jan 27 j 18:57:06 ○ Full	-12038 Jun 06 j 07:40:38 ●	-12037 Oct 14 j 10:48:25 ● New
-12041 Sep 28 j 15:50:21 ● New	-12039 Feb 03 j 20:42:12 ●	-12038 Jun 13 j 10:25:27 ○ Full	-12037 Oct 21 j 05:07:50 ●
-12041 Oct 06 j 20:30:58 ●	-12039 Feb 12 j 00:22:29 ● New	-12038 Jun 21 j 12:35:19 ●	-12037 Oct 29 j 07:13:10 ○ Full
-12041 Oct 13 j 19:33:45 ○ Full	-12039 Feb 19 j 11:04:12 ●	-12038 Jun 28 j 23:03:36 ● New	-12037 Nov 06 j 04:53:14 ●
-12041 Oct 20 j 10:46:48 ●	-12039 Feb 26 j 02:33:14 ○ Full	-12038 Jul 05 j 15:55:09 ●	-12037 Nov 12 j 19:38:33 ● New
-12041 Oct 28 j 09:59:56 ● New	-12039 Mar 05 j 11:56:46 ●	-12038 Jul 13 j 03:30:37 ○ Full	-12037 Nov 19 j 19:48:25 ●
-12041 Nov 05 j 11:06:00 ●	-12039 Mar 13 j 13:18:43 ● New	-12038 Jul 21 j 08:49:27 ●	-12037 Nov 27 j 23:46:40 ○ Full
-12041 Nov 12 j 04:30:40 ○ Full	-12039 Mar 20 j 15:55:44 ●	-12038 Jul 28 j 11:09:39 ● New	-12037 Dec 05 j 13:17:16 ●
-12041 Nov 18 j 23:19:28 ●	-12039 Mar 27 j 11:50:04 ○ Full	-12038 Aug 04 j 02:29:54 ●	-12037 Dec 12 j 04:09:36 ● New
-12041 Nov 27 j 02:52:38 ● New	-12039 Apr 04 j 05:18:23 ●	-12038 Aug 11 j 23:02:47 ○ Full	-12037 Dec 19 j 11:41:53 ●
-12041 Dec 04 j 21:39:26 ●	-12039 Apr 12 j 00:50:32 ● New	-12038 Aug 20 j 02:40:47 ●	-12037 Dec 27 j 13:58:02 ○ Full
-12041 Dec 11 j 12:15:01 ○ Full	-12039 Apr 18 j 20:59:23 ●	-12038 Aug 26 j 22:34:12 ● New	-12036 Jan 03 j 18:45:25 ●
-12041 Dec 18 j 13:45:54 ●	-12039 Apr 25 j 23:32:54 ○ Full	-12038 Sep 02 j 16:01:25 ●	-12036 Jan 10 j 13:03:55 ● New
-12041 Dec 26 j 17:40:48 ● New	-12039 May 04 j 00:08:15 ●	-12038 Sep 10 j 19:02:42 ○ Full	-12036 Jan 18 j 04:21:07 ●
-12040 Jan 03 j 04:47:55 ●	-12039 May 11 j 11:22:19 ● New	-12038 Sep 18 j 17:06:56 ●	-12036 Jan 26 j 01:30:53 ○ Full
-12040 Jan 09 j 19:50:14 ○ Full	-12039 May 18 j 03:41:27 ●	-12038 Sep 25 j 09:08:02 ● New	-12036 Feb 01 j 22:52:43 ●
-12040 Jan 17 j 05:39:27 ●	-12039 May 25 j 14:15:07 ○ Full	-12038 Oct 02 j 08:22:47 ●	-12036 Feb 08 j 23:02:28 ● New
-12040 Jan 25 j 06:19:08 ● New	-12039 Jun 02 j 19:07:20 ●	-12038 Oct 10 j 13:29:43 ○ Full	-12036 Feb 16 j 21:17:20 ●
-12040 Feb 01 j 09:38:16 ●	-12039 Jun 09 j 21:37:17 ● New	-12038 Oct 18 j 03:49:50 ●	-12036 Feb 24 j 10:48:53 ○ Full
-12040 Feb 08 j 04:27:24 ○ Full	-12039 Jun 16 j 13:10:47 ●	-12038 Oct 24 j 19:06:15 ● New	-12036 Mar 02 j 03:17:23 ●
-12040 Feb 15 j 22:22:20 ●	-12039 Jun 24 j 08:00:08 ○ Full	-12038 Nov 01 j 02:36:01 ●	-12036 Mar 09 j 10:45:37 ● New
-12040 Feb 23 j 17:07:34 ● New	-12039 Jul 02 j 12:38:51 ●	-12038 Nov 09 j 05:13:58 ○ Full	-12036 Mar 17 j 13:51:32 ●
-12040 Mar 01 j 13:38:29 ●	-12039 Jul 09 j 08:14:55 ● New	-12038 Nov 16 j 11:16:08 ●	-12036 Mar 24 j 18:48:18 ○ Full
-12040 Mar 08 j 15:06:27 ○ Full	-12039 Jul 16 j 02:07:27 ●	-12038 Nov 23 j 05:08:13 ● New	-12036 Mar 31 j 09:28:50 ●
-12040 Mar 16 j 15:19:06 ●	-12039 Jul 24 j 03:53:21 ○ Full	-12038 Nov 30 j 21:13:35 ●	-12036 Apr 08 j 00:46:54 ● New
-12040 Mar 24 j 02:36:53 ● New	-12039 Aug 01 j 03:29:30 ●	-12038 Dec 08 j 18:00:37 ○ Full	-12036 Apr 16 j 05:17:24 ●
-12040 Mar 30 j 18:27:54 ●	-12039 Aug 07 j 19:30:24 ● New	-12038 Dec 15 j 16:30:13 ●	-12036 Apr 23 j 02:39:40 ○ Full
-12040 Apr 07 j 04:20:44 ○ Full	-12039 Aug 14 j 18:34:21 ●	-12038 Dec 22 j 15:59:10 ● New	-12036 Apr 29 j 18:40:19 ●
-12040 Apr 15 j 07:58:05 ●	-12039 Aug 22 j 23:56:55 ○ Full	-12038 Dec 30 j 14:57:17 ●	-12036 May 07 j 17:14:55 ● New
-12040 Apr 22 j 11:24:13 ● New	-12039 Aug 30 j 15:15:26 ●	-12037 Jan 07 j 04:08:57 ○ Full	-12036 May 15 j 18:57:17 ●
-12040 Apr 29 j 01:45:04 ●	-12039 Sep 06 j 07:14:10 ● New	-12037 Jan 13 j 21:00:01 ●	-12036 May 22 j 11:26:33 ○ Full
-12040 May 06 j 20:09:23 ○ Full	-12039 Sep 13 j 13:51:01 ●	-12037 Jan 21 j 04:09:55 ● New	-12036 May 29 j 07:42:03 ●
-12040 May 14 j 23:43:20 ●	-12039 Sep 21 j 17:59:09 ○ Full	-12037 Jan 29 j 07:01:36 ●	-12036 Jun 06 j 11:30:31 ● New
-12040 May 21 j 20:13:03 ● New	-12039 Sep 29 j 00:18:23 ●	-12037 Feb 05 j 12:16:52 ○ Full	-12036 Jun 14 j 06:38:17 ●
-12040 May 28 j 12:48:53 ●	-12039 Oct 05 j 19:14:10 ● New	-12037 Feb 12 j 02:21:30 ●	-12036 Jun 20 j 21:48:13 ○ Full
-12040 Jun 05 j 13:59:08 ○ Full	-12039 Oct 13 j 10:31:03 ●	-12037 Feb 19 j 17:47:52 ● New	-12036 Jun 28 j 00:50:44 ●
-12040 Jun 13 j 13:52:10 ●	-12039 Oct 21 j 08:43:48 ○ Full	-12037 Feb 27 j 21:10:04 ●	-12036 Jul 06 j 06:04:20 ● New
-12040 Jun 20 j 05:49:41 ● New	-12039 Oct 28 j 07:27:15 ●	-12037 Mar 06 j 19:15:57 ○ Full	-12036 Jul 13 j 16:35:42 ●
-12040 Jun 27 j 04:12:57 ●	-12039 Nov 04 j 07:37:09 ● New	-12037 Mar 13 j 10:04:46 ●	-12036 Jul 20 j 09:54:49 ○ Full
-12040 Jul 05 j 08:49:44 ○ Full	-12039 Nov 12 j 06:37:33 ●	-12037 Mar 21 j 08:41:36 ● New	-12036 Jul 27 j 21:31:19 ●
-12040 Jul 13 j 01:50:14 ●	-12039 Nov 19 j 20:10:10 ○ Full	-12037 Mar 29 j 09:20:51 ●	-12036 Aug 04 j 23:14:58 ● New
-12040 Jul 19 j 16:52:49 ● New	-12039 Nov 26 j 13:42:17 ●	-12037 Apr 05 j 02:09:36 ○ Full	-12036 Aug 12 j 01:24:49 ●
-12040 Jul 26 j 23:25:45 ●	-12039 Dec 03 j 20:45:24 ● New	-12037 Apr 11 j 21:18:54 ●	-12036 Aug 18 j 23:39:04 ○ Full
-12040 Aug 04 j 03:19:33 ○ Full	-12039 Dec 12 j 00:24:30 ●	-12037 Apr 20 j 00:30:08 ● New	-12036 Aug 26 j 20:00:11 ●
-12040 Aug 11 j 11:34:47 ●	-12039 Dec 19 j 05:04:07 ○ Full	-12037 Apr 27 j 19:39:54 ●	-12036 Sep 03 j 14:00:24 ● New
-12040 Aug 18 j 05:39:47 ● New	-12039 Dec 25 j 20:07:43 ●	-12037 May 04 j 10:07:42 ○ Full	-12036 Sep 10 j 09:48:21 ●
-12040 Aug 25 j 20:55:52 ●	-12038 Jan 02 j 10:53:57 ● New	-12037 May 11 j 12:34:48 ●	-12036 Sep 17 j 14:51:17 ○ Full
-12040 Sep 02 j 20:01:05 ○ Full	-12038 Jan 10 j 14:56:50 ●	-12037 May 19 j 16:46:00 ● New	-12036 Sep 25 j 17:42:31 ●
-12040 Sep 09 j 19:43:14 ○	-12038 Jan 17 j 12:24:12 ○ Full	-12037 May 27 j 04:25:28 ●	-12036 Oct 03 j 02:12:47 ● New
-12040 Sep 16 j 19:59:18 ● New	-12038 Jan 24 j 03:49:57 ●	-12037 Jun 02 j 20:14:33 ○ Full	-12036 Oct 09 j 18:26:29 ●
-12040 Sep 24 j 18:40:47 ●	-12038 Feb 01 j 01:50:47 ● New	-12037 Jun 10 j 07:32:04 ●	-12036 Oct 17 j 07:16:15 ○ Full
-12040 Oct 02 j 09:52:11 ○ Full	-12038 Feb 09 j 02:17:12 ●	-12037 Jun 18 j 08:51:09 ● New	-12036 Oct 25 j 12:17:22 ●
-12040 Oct 09 j 03:17:56 ●	-12038 Feb 15 j 19:06:19 ○ Full	-12037 Jun 25 j 12:16:13 ●	-12036 Nov 01 j 12:16:10 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 13

Attention, astronomical year style is used: The year -12036 in astronomical counting style is the year 12037 BCE in historical counting style.

-12036 Nov 08 j 03:54:24 ●	-12034 Mar 17 j 17:38:17 ● New	-12033 Jul 25 j 10:23:29 ●	-12032 Dec 01 j 12:27:45 ○ Full
-12036 Nov 16 j 00:15:36 ○ Full	-12034 Mar 25 j 01:26:01 ●	-12033 Aug 01 j 20:24:54 ● New	-12032 Dec 08 j 09:51:28 ●
-12036 Nov 24 j 02:37:38 ●	-12034 Apr 02 j 03:14:08 ○ Full	-12033 Aug 10 j 01:42:13 ●	-12032 Dec 16 j 13:57:31 ● New
-12036 Nov 30 j 20:43:24 ● New	-12034 Apr 09 j 08:49:30 ●	-12033 Aug 17 j 05:13:22 ○ Full	-12032 Dec 24 j 05:27:45 ●
-12036 Dec 07 j 14:44:59 ●	-12034 Apr 16 j 02:51:02 ● New	-12033 Aug 23 j 20:55:30 ●	-12032 Dec 30 j 19:46:40 ○ Full
-12036 Dec 15 j 16:45:06 ○ Full	-12034 Apr 23 j 19:14:39 ●	-12033 Aug 31 j 15:10:29 ● New	-12031 Jan 07 j 00:46:51 ●
-12036 Dec 23 j 12:53:49 ●	-12034 May 01 j 16:06:33 ○ Full	-12033 Sep 08 j 20:12:27 ●	-12031 Jan 15 j 03:38:03 ● New
-12036 Dec 30 j 04:11:09 ● New	-12034 May 08 j 14:26:17 ●	-12033 Sep 15 j 16:22:39 ○ Full	-12031 Jan 22 j 11:19:17 ●
-12035 Jan 06 j 03:27:27 ●	-12034 May 15 j 15:04:45 ● New	-12033 Sep 22 j 09:33:14 ●	-12031 Jan 29 j 03:34:38 ○ Full
-12035 Jan 14 j 07:41:26 ○ Full	-12034 May 23 j 14:45:50 ●	-12033 Sep 30 j 10:40:51 ● New	-12031 Feb 05 j 17:00:59 ●
-12035 Jan 21 j 20:02:17 ●	-12034 May 31 j 04:19:36 ○ Full	-12033 Oct 08 j 10:34:19 ●	-12031 Feb 13 j 15:24:06 ● New
-12035 Jan 28 j 11:26:15 ● New	-12034 Jun 06 j 21:16:11 ●	-12033 Oct 15 j 02:38:01 ○ Full	-12031 Feb 20 j 15:35:55 ●
-12035 Feb 04 j 18:16:59 ●	-12034 Jun 14 j 06:34:42 ● New	-12033 Oct 22 j 00:12:56 ●	-12031 Feb 27 j 13:01:02 ○ Full
-12035 Feb 12 j 20:35:26 ○ Full	-12034 Jun 22 j 10:45:17 ●	-12033 Oct 30 j 05:00:38 ● New	-12031 Mar 07 j 09:58:14 ●
-12035 Feb 20 j 01:16:46 ●	-12034 Jun 29 j 15:53:58 ○ Full	-12033 Nov 06 j 20:50:24 ●	-12031 Mar 15 j 01:40:34 ● New
-12035 Feb 26 j 19:30:20 ● New	-12034 Jul 06 j 06:39:55 ●	-12033 Nov 13 j 12:05:40 ○ Full	-12031 Mar 21 j 19:51:42 ●
-12035 Mar 06 j 11:00:40 ●	-12034 Jul 14 j 00:47:23 ● New	-12033 Nov 20 j 16:34:37 ●	-12031 Mar 29 j 00:55:28 ○ Full
-12035 Mar 14 j 07:42:21 ○ Full	-12034 Jul 22 j 05:35:24 ●	-12033 Nov 28 j 20:37:22 ● New	-12031 Apr 06 j 03:04:42 ●
-12035 Mar 21 j 05:55:37 ●	-12034 Jul 29 j 02:57:49 ○ Full	-12033 Dec 06 j 03:53:18 ●	-12031 Apr 13 j 10:59:06 ● New
-12035 Mar 28 j 05:34:18 ● New	-12034 Aug 04 j 19:26:13 ●	-12033 Dec 12 j 21:11:03 ○ Full	-12031 Apr 20 j 01:46:52 ●
-12035 Apr 05 j 04:53:05 ●	-12034 Aug 12 j 20:29:12 ● New	-12033 Dec 20 j 09:59:02 ●	-12031 Apr 27 j 15:35:04 ○ Full
-12035 Apr 12 j 17:46:30 ○ Full	-12034 Aug 20 j 21:38:32 ●	-12033 Dec 28 j 09:03:37 ● New	-12031 May 05 j 19:43:54 ●
-12035 Apr 19 j 11:19:13 ●	-12034 Aug 27 j 13:47:17 ○ Full	-12032 Jan 04 j 08:56:52 ●	-12031 May 12 j 19:57:07 ● New
-12035 Apr 26 j 18:39:11 ● New	-12034 Sep 03 j 11:28:39 ●	-12032 Jan 11 j 06:43:06 ○ Full	-12031 May 19 j 10:52:41 ●
-12035 May 04 j 22:50:05 ●	-12034 Sep 11 j 16:04:15 ● New	-12032 Jan 19 j 03:28:38 ●	-12031 May 27 j 08:41:03 ○ Full
-12035 May 12 j 03:36:23 ○ Full	-12034 Sep 19 j 09:58:22 ●	-12032 Jan 26 j 18:51:59 ● New	-12031 Jun 04 j 11:10:21 ●
-12035 May 18 j 18:48:55 ●	-12034 Sep 26 j 00:39:56 ○ Full	-12032 Feb 02 j 13:21:46 ●	-12031 Jun 11 j 05:17:19 ● New
-12035 May 26 j 11:04:47 ● New	-12034 Oct 03 j 05:48:06 ●	-12032 Feb 09 j 17:40:58 ○ Full	-12031 Jun 18 j 00:07:56 ●
-12035 Jun 03 j 15:50:08 ●	-12034 Oct 11 j 09:54:36 ● New	-12032 Feb 17 j 20:03:40 ●	-12031 Jun 26 j 03:23:04 ○ Full
-12035 Jun 10 j 13:44:46 ○ Full	-12034 Oct 18 j 18:44:26 ●	-12032 Feb 25 j 03:04:03 ● New	-12031 Jul 04 j 00:36:49 ●
-12035 Jun 17 j 05:39:18 ●	-12034 Oct 25 j 11:48:49 ○ Full	-12032 Mar 02 j 18:31:15 ●	-12031 Jul 10 j 15:40:52 ● New
-12035 Jun 25 j 06:03:03 ● New	-12034 Nov 02 j 01:02:11 ●	-12032 Mar 10 j 06:49:56 ○ Full	-12031 Jul 17 j 17:33:26 ●
-12035 Jul 03 j 07:05:48 ●	-12034 Nov 10 j 00:46:49 ● New	-12032 Mar 18 j 11:03:50 ●	-12031 Jul 25 j 22:25:24 ○ Full
-12035 Jul 10 j 00:23:49 ○ Full	-12034 Nov 17 j 00:59:45 ●	-12032 Mar 25 j 10:43:07 ● New	-12031 Aug 02 j 11:37:56 ●
-12035 Jul 16 j 20:36:51 ●	-12034 Nov 23 j 23:22:52 ○ Full	-12032 Apr 01 j 01:49:43 ●	-12031 Aug 09 j 03:34:53 ● New
-12035 Jul 25 j 01:48:17 ● New	-12034 Dec 01 j 19:52:42 ●	-12032 Apr 08 j 22:16:55 ○ Full	-12031 Aug 16 j 14:03:53 ●
-12035 Aug 01 j 20:04:33 ●	-12034 Dec 09 j 12:17:18 ● New	-12032 Apr 17 j 00:16:59 ●	-12031 Aug 24 j 16:17:09 ○ Full
-12035 Aug 08 j 11:36:48 ○ Full	-12034 Dec 16 j 06:10:55 ●	-12032 Apr 23 j 18:40:58 ● New	-12031 Aug 31 j 20:29:45 ●
-12035 Aug 15 j 15:27:36 ●	-12034 Dec 23 j 11:32:50 ○ Full	-12032 Apr 30 j 12:35:44 ●	-12031 Sep 07 j 17:01:36 ● New
-12035 Aug 23 j 20:28:17 ● New	-12034 Dec 31 j 13:15:02 ●	-12032 May 08 j 15:21:07 ○ Full	-12031 Sep 15 j 11:48:29 ●
-12035 Aug 31 j 06:33:18 ●	-12033 Jan 07 j 20:56:22 ● New	-12032 May 16 j 11:50:43 ●	-12031 Sep 23 j 07:37:56 ○ Full
-12035 Sep 06 j 23:33:31 ○ Full	-12033 Jan 14 j 11:43:58 ●	-12032 May 23 j 03:37:35 ● New	-12031 Sep 30 j 04:05:27 ●
-12035 Sep 14 j 12:39:26 ●	-12033 Jan 22 j 00:34:35 ○ Full	-12032 May 30 j 03:42:18 ●	-12031 Oct 07 j 07:39:14 ● New
-12035 Sep 22 j 12:49:25 ● New	-12033 Jan 30 j 04:21:25 ●	-12032 Jun 07 j 08:52:19 ○ Full	-12031 Oct 15 j 08:44:16 ●
-12035 Sep 29 j 14:48:50 ●	-12033 Feb 06 j 03:50:24 ● New	-12032 Jun 14 j 21:59:51 ●	-12031 Oct 22 j 19:50:31 ○ Full
-12035 Oct 06 j 12:30:52 ○ Full	-12033 Feb 12 j 18:52:55 ●	-12032 Jun 21 j 14:07:52 ● New	-12031 Oct 29 j 11:32:00 ●
-12035 Oct 14 j 09:52:55 ●	-12033 Feb 20 j 14:42:31 ○ Full	-12032 Jun 28 j 23:03:22 ●	-12031 Nov 05 j 22:56:45 ● New
-12035 Oct 22 j 02:22:01 ● New	-12033 Feb 28 j 16:49:04 ●	-12032 Jul 07 j 01:45:01 ○ Full	-12031 Nov 14 j 03:04:48 ●
-12035 Oct 28 j 21:40:34 ●	-12033 Mar 07 j 10:18:13 ● New	-12032 Jul 14 j 07:03:08 ●	-12031 Nov 21 j 05:12:10 ○ Full
-12035 Nov 05 j 02:36:06 ○ Full	-12033 Mar 14 j 04:36:54 ●	-12032 Jul 21 j 02:44:16 ● New	-12031 Nov 27 j 19:47:42 ●
-12035 Nov 13 j 05:06:01 ●	-12033 Mar 22 j 05:54:57 ○ Full	-12032 Jul 28 j 21:09:08 ●	-12031 Dec 05 j 14:27:26 ● New
-12035 Nov 20 j 13:06:55 ● New	-12033 Mar 30 j 02:47:13 ●	-12032 Aug 05 j 17:17:14 ○ Full	-12031 Dec 13 j 17:43:54 ●
-12035 Nov 27 j 04:19:04 ●	-12033 Apr 05 j 17:32:51 ● New	-12032 Aug 12 j 15:29:40 ●	-12031 Dec 20 j 12:38:20 ○ Full
-12035 Dec 04 j 17:31:43 ○ Full	-12033 Apr 12 j 17:39:38 ●	-12032 Aug 19 j 17:44:52 ● New	-12031 Dec 27 j 05:33:25 ●
-12035 Dec 12 j 21:12:57 ●	-12033 Apr 20 j 21:42:45 ○ Full	-12032 Aug 27 j 19:29:25 ●	-12030 Jan 04 j 05:49:17 ● New
-12035 Dec 19 j 21:28:28 ● New	-12033 Apr 28 j 10:55:06 ●	-12032 Sep 04 j 07:03:43 ○ Full	-12030 Jan 12 j 04:29:55 ●
-12035 Dec 26 j 11:58:37 ●	-12033 May 05 j 02:30:52 ● New	-12032 Sep 11 j 00:03:13 ●	-12030 Jan 18 j 19:18:27 ○ Full
-12034 Jan 03 j 08:41:26 ○ Full	-12033 May 12 j 10:22:25 ●	-12032 Sep 18 j 10:49:13 ● New	-12030 Jan 25 j 17:16:09 ●
-12034 Jan 11 j 09:59:10 ●	-12033 May 20 j 13:15:58 ○ Full	-12032 Sep 26 j 15:40:24 ●	-12030 Feb 02 j 20:37:34 ● New
-12034 Jan 18 j 04:14:10 ● New	-12033 May 27 j 18:11:32 ●	-12032 Oct 03 j 18:47:20 ○ Full	-12030 Feb 10 j 12:01:55 ●
-12034 Jan 24 j 21:41:51 ●	-12033 Jun 03 j 13:49:05 ● New	-12032 Oct 10 j 09:34:16 ●	-12030 Feb 17 j 02:19:36 ○ Full
-12034 Feb 01 j 23:31:00 ○ Full	-12033 Jun 11 j 06:24:21 ●	-12032 Oct 18 j 04:48:29 ● New	-12030 Feb 24 j 07:14:39 ●
-12034 Feb 09 j 19:41:59 ○	-12033 Jun 19 j 03:49:33 ○ Full	-12032 Oct 26 j 08:14:12 ●	-12030 Mar 04 j 10:24:56 ● New
-12034 Feb 16 j 10:31:19 ● New	-12033 Jun 26 j 01:41:43 ●	-12032 Nov 02 j 04:26:27 ○ Full	-12030 Mar 11 j 17:32:28 ●
-12034 Feb 23 j 10:07:59 ●	-12033 Jul 03 j 03:46:51 ● New	-12032 Nov 08 j 20:44:12 ●	-12030 Mar 18 j 10:39:49 ○ Full
-12034 Mar 03 j 13:42:49 ○ Full	-12033 Jul 11 j 04:18:57 ●	-12032 Nov 16 j 22:13:14 ● New	-12030 Mar 25 j 23:36:10 ●
-12034 Mar 11 j 02:59:43 ●	-12033 Jul 18 j 17:06:10 ○ Full	-12032 Nov 24 j 20:43:39 ●	-12030 Apr 02 j 22:53:38 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -12030 in astronomical counting style is the year 12031 BCE in historical counting style.

-12030 Apr 09 j 22:29:21 ●	-12029 Aug 17 j 21:34:48 ● New	-12028 Dec 24 j 20:15:57 ●	-12026 May 03 j 02:43:18 ○ Full
-12030 Apr 16 j 21:08:02 ○ Full	-12029 Aug 24 j 13:21:39 ●	-12028 Dec 31 j 12:15:26 ● New	-12026 May 09 j 18:57:45 ●
-12030 Apr 24 j 18:01:00 ●	-12029 Sep 01 j 13:14:30 ○ Full	-12027 Jan 07 j 23:06:58 ●	-12026 May 17 j 06:16:57 ● New
-12030 May 02 j 10:09:59 ● New	-12029 Sep 09 j 14:42:40 ●	-12027 Jan 15 j 23:32:27 ○ Full	-12026 May 25 j 11:20:54 ●
-12030 May 09 j 04:21:24 ●	-12029 Sep 16 j 08:28:09 ● New	-12027 Jan 23 j 00:50:36 ●	-12026 Jun 01 j 12:56:19 ○ Full
-12030 May 16 j 10:23:45 ○ Full	-12029 Sep 23 j 04:04:15 ●	-12027 Jan 29 j 21:26:14 ● New	-12026 Jun 08 j 04:03:46 ●
-12030 May 24 j 13:26:48 ●	-12029 Oct 01 j 08:31:50 ○ Full	-12027 Feb 06 j 15:53:28 ●	-12026 Jun 16 j 00:18:28 ● New
-12030 May 31 j 20:45:48 ● New	-12029 Oct 09 j 03:15:28 ●	-12027 Feb 14 j 09:59:10 ○ Full	-12026 Jun 24 j 03:56:46 ●
-12030 Jun 07 j 12:26:03 ●	-12029 Oct 15 j 18:27:30 ● New	-12027 Feb 21 j 04:54:25 ●	-12026 Jun 30 j 23:31:48 ○ Full
-12030 Jun 15 j 02:47:03 ○ Full	-12029 Oct 22 j 21:08:15 ●	-12027 Feb 28 j 08:06:34 ● New	-12026 Jul 07 j 16:55:27 ●
-12030 Jun 23 j 08:15:17 ●	-12029 Oct 31 j 01:33:36 ○ Full	-12027 Mar 08 j 08:51:02 ●	-12026 Jul 15 j 20:04:35 ● New
-12030 Jun 30 j 07:21:55 ● New	-12029 Nov 07 j 12:08:58 ●	-12027 Mar 15 j 18:40:25 ○ Full	-12026 Jul 23 j 18:24:44 ●
-12030 Jul 06 j 23:37:15 ●	-12029 Nov 14 j 04:04:31 ● New	-12027 Mar 22 j 10:02:25 ●	-12026 Jul 30 j 10:32:18 ○ Full
-12030 Jul 14 j 21:53:27 ○ Full	-12029 Nov 21 j 15:22:52 ●	-12027 Mar 29 j 20:56:12 ● New	-12026 Aug 06 j 09:51:19 ●
-12030 Jul 23 j 00:50:11 ●	-12029 Nov 29 j 15:41:38 ○ Full	-12027 Apr 07 j 01:14:10 ●	-12026 Aug 14 j 15:35:47 ● New
-12030 Jul 29 j 18:24:26 ● New	-12029 Dec 06 j 18:11:57 ●	-12027 Apr 14 j 02:40:17 ○ Full	-12026 Aug 22 j 06:17:11 ●
-12030 Aug 05 j 14:15:37 ●	-12029 Dec 13 j 14:07:31 ● New	-12027 Apr 20 j 17:37:12 ●	-12026 Aug 28 j 22:01:13 ○ Full
-12030 Aug 13 j 18:12:11 ○ Full	-12029 Dec 21 j 09:26:55 ●	-12027 Apr 28 j 12:19:43 ● New	-12026 Sep 05 j 05:57:26 ●
-12030 Aug 21 j 14:17:49 ●	-12029 Dec 29 j 03:02:13 ○ Full	-12027 May 06 j 16:14:05 ●	-12026 Sep 13 j 09:13:51 ● New
-12030 Aug 28 j 05:52:49 ● New	-12028 Jan 04 j 22:43:46 ●	-12027 May 13 j 11:06:26 ○ Full	-12026 Sep 20 j 15:33:59 ●
-12030 Sep 04 j 08:02:38 ●	-12028 Jan 12 j 01:20:05 ● New	-12027 May 20 j 04:41:37 ●	-12026 Sep 27 j 10:13:18 ○ Full
-12030 Sep 12 j 13:28:22 ○ Full	-12028 Jan 20 j 02:20:55 ●	-12027 May 28 j 06:03:09 ● New	-12026 Oct 05 j 03:13:17 ●
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-12030 Oct 04 j 03:56:50 ●	-12028 Feb 10 j 14:05:16 ● New	-12027 Jun 18 j 19:49:59 ●	-12026 Oct 26 j 23:25:35 ○ Full
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-12030 Oct 19 j 08:30:19 ●	-12028 Feb 25 j 19:37:01 ○ Full	-12027 Jul 04 j 16:22:59 ●	-12026 Nov 11 j 12:08:22 ● New
-12030 Oct 26 j 05:24:39 ● New	-12028 Mar 03 j 09:34:29 ●	-12027 Jul 11 j 08:10:02 ○ Full	-12026 Nov 18 j 05:10:36 ●
-12030 Nov 03 j 00:18:00 ●	-12028 Mar 11 j 04:22:46 ● New	-12027 Jul 18 j 14:53:56 ●	-12026 Nov 25 j 13:38:20 ○ Full
-12030 Nov 10 j 18:47:46 ○ Full	-12028 Mar 19 j 07:01:42 ●	-12027 Jul 26 j 19:12:58 ● New	-12026 Dec 03 j 17:02:00 ●
-12030 Nov 17 j 14:52:11 ●	-12028 Mar 26 j 02:33:16 ○ Full	-12027 Aug 03 j 01:51:06 ●	-12026 Dec 10 j 21:29:18 ● New
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-12029 Mar 01 j 10:36:03 ●	-12028 Jul 07 j 20:54:54 ● New	-12027 Nov 14 j 23:44:06 ○	-12025 Mar 23 j 23:59:54 ○ Full
-12029 Mar 08 j 02:18:34 ○ Full	-12028 Jul 14 j 20:52:57 ●	-12027 Nov 21 j 20:44:36 ● New	-12025 Mar 31 j 10:03:01 ●
-12029 Mar 14 j 23:30:18 ●	-12028 Jul 21 j 21:05:08 ○ Full	-12027 Nov 28 j 12:59:23 ●	-12025 Apr 07 j 01:46:47 ● New
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-12029 Aug 10 j 22:23:57 ●	-12028 Dec 17 j 10:40:27 ○ Full	-12026 Apr 25 j 17:22:58 ●	-12025 Sep 02 j 10:30:48 ● New

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Attention, astronomical year style is used: The year -12025 in astronomical counting style is the year 12026 BCE in historical counting style.

-12025 Sep 10 j 08:44:31 ●	-12023 Jan 16 j 17:49:13 ● New	-12022 May 26 j 07:37:39 ●	-12021 Oct 03 j 02:11:06 ○ Full
-12025 Sep 16 j 23:42:18 ○ Full	-12023 Jan 23 j 15:07:09 ●	-12022 Jun 02 j 04:52:51 ● New	-12021 Oct 10 j 09:18:57 ●
-12025 Sep 24 j 00:29:56 ●	-12023 Jan 30 j 15:26:30 ○ Full	-12022 Jun 08 j 21:09:59 ●	-12021 Oct 17 j 03:38:26 ● New
-12025 Oct 02 j 05:19:21 ● New	-12023 Feb 07 j 15:02:05 ●	-12022 Jun 16 j 21:51:52 ○ Full	-12021 Oct 24 j 17:49:36 ●
-12025 Oct 09 j 19:10:47 ●	-12023 Feb 15 j 02:46:34 ● New	-12022 Jun 24 j 22:31:58 ●	-12021 Nov 01 j 16:43:53 ○ Full
-12025 Oct 16 j 10:27:36 ○ Full	-12023 Feb 21 j 19:40:07 ●	-12022 Jul 01 j 14:50:34 ● New	-12021 Nov 08 j 16:08:17 ●
-12025 Oct 23 j 19:06:10 ●	-12023 Mar 01 j 03:20:11 ○ Full	-12022 Jul 08 j 12:34:36 ●	-12021 Nov 15 j 15:21:13 ● New
-12025 Oct 31 j 21:40:19 ● New	-12023 Mar 09 j 07:03:40 ●	-12022 Jul 16 j 17:06:30 ○ Full	-12021 Nov 23 j 13:25:55 ●
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-12025 Nov 30 j 10:45:11 ● New	-12023 Apr 07 j 21:30:01 ●	-12022 Aug 15 j 11:52:45 ○ Full	-12021 Dec 23 j 06:59:27 ●
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-12025 Dec 14 j 09:00:15 ○ Full	-12023 Apr 21 j 10:34:31 ●	-12022 Aug 29 j 14:36:13 ● New	-12020 Jan 06 j 03:50:49 ●
-12025 Dec 22 j 08:01:47 ●	-12023 Apr 29 j 10:15:50 ○ Full	-12022 Sep 06 j 04:53:10 ●	-12020 Jan 13 j 17:27:55 ● New
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-12024 Apr 10 j 17:15:55 ○ Full	-12023 Aug 18 j 12:28:23 ●	-12022 Dec 26 j 01:29:28 ● New	-12020 May 03 j 02:59:30 ●
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-12024 Sep 05 j 15:28:00 ○ Full	-12022 Jan 13 j 12:34:39 ●	-12021 May 22 j 19:40:47 ● New	-12020 Sep 29 j 01:45:46 ●
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-12024 Nov 03 j 11:37:45 ○ Full	-12022 Mar 12 j 21:39:16 ●	-12021 Jul 20 j 17:25:42 ● New	-12020 Nov 26 j 19:36:55 ●
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-12024 Nov 26 j 04:47:56 ●	-12022 Apr 04 j 10:15:27 ● New	-12021 Aug 12 j 12:27:50 ●	-12020 Dec 19 j 01:20:03 ○ Full
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-12023 Jan 08 j 21:54:20 ●	-12022 May 18 j 03:38:16 ○ Full	-12021 Sep 24 j 21:47:04 ●	-12019 Jan 31 j 10:52:59 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -12019 in astronomical counting style is the year 12020 BCE in historical counting style.

-12019 Feb 08 j 13:21:53 ●	-12018 Jun 17 j 19:26:40 ● New	-12017 Oct 25 j 17:10:30 ●	-12015 Mar 02 j 21:10:33 ○ Full
-12019 Feb 15 j 19:43:49 ○ Full	-12018 Jun 25 j 15:32:35 ●	-12017 Nov 02 j 10:32:00 ● New	-12015 Mar 10 j 23:51:46 ●
-12019 Feb 22 j 09:58:10 ●	-12018 Jul 02 j 06:48:32 ○ Full	-12017 Nov 09 j 06:20:48 ●	-12015 Mar 17 j 18:01:53 ● New
-12019 Mar 02 j 00:21:42 ● New	-12018 Jul 09 j 09:01:51 ●	-12017 Nov 16 j 10:09:47 ○ Full	-12015 Mar 24 j 11:48:00 ●
-12019 Mar 10 j 03:56:43 ●	-12018 Jul 17 j 14:29:17 ● New	-12017 Nov 24 j 12:01:26 ●	-12015 Apr 01 j 12:37:37 ○ Full
-12019 Mar 17 j 02:58:04 ○ Full	-12018 Jul 25 j 01:58:28 ●	-12017 Dec 01 j 21:02:06 ● New	-12015 Apr 09 j 10:30:33 ●
-12019 Mar 23 j 17:32:11 ●	-12018 Jul 31 j 18:59:02 ○ Full	-12017 Dec 08 j 12:25:20 ●	-12015 Apr 16 j 01:32:50 ● New
-12019 Mar 31 j 15:25:02 ● New	-12018 Aug 08 j 05:38:45 ●	-12017 Dec 16 j 00:26:00 ○ Full	-12015 Apr 23 j 00:50:24 ●
-12019 Apr 08 j 16:48:22 ●	-12018 Aug 16 j 07:58:18 ● New	-12017 Dec 24 j 04:00:58 ●	-12015 May 01 j 04:57:54 ○ Full
-12019 Apr 15 j 10:11:42 ○ Full	-12018 Aug 23 j 10:55:53 ●	-12017 Dec 31 j 05:11:07 ● New	-12015 May 08 j 19:20:34 ●
-12019 Apr 22 j 04:44:38 ●	-12018 Aug 30 j 08:29:00 ○ Full	-12016 Jan 06 j 19:28:41 ●	-12015 May 15 j 10:49:14 ● New
-12019 Apr 30 j 07:40:27 ● New	-12018 Sep 07 j 03:56:21 ●	-12016 Jan 14 j 15:10:07 ○ Full	-12015 May 22 j 17:44:12 ●
-12019 May 08 j 03:53:21 ●	-12018 Sep 14 j 22:47:10 ● New	-12016 Jan 22 j 16:55:54 ●	-12015 May 30 j 21:12:37 ○ Full
-12019 May 14 j 18:31:01 ○ Full	-12018 Sep 21 j 19:06:40 ●	-12016 Jan 29 j 11:49:43 ● New	-12015 Jun 07 j 03:12:26 ●
-12019 May 21 j 20:07:26 ●	-12018 Sep 28 j 23:10:37 ○ Full	-12016 Feb 05 j 04:40:32 ●	-12015 Jun 13 j 22:22:31 ● New
-12019 May 30 j 00:33:50 ● New	-12018 Oct 07 j 01:23:22 ●	-12016 Feb 13 j 05:54:21 ○ Full	-12015 Jun 21 j 14:05:19 ●
-12019 Jun 06 j 13:19:48 ●	-12018 Oct 14 j 10:49:23 ● New	-12016 Feb 21 j 03:00:47 ●	-12015 Jun 29 j 12:24:39 ○ Full
-12019 Jun 13 j 04:55:16 ○ Full	-12018 Oct 21 j 03:13:59 ●	-12016 Feb 27 j 18:06:21 ● New	-12015 Jul 06 j 11:04:31 ●
-12019 Jun 20 j 15:17:39 ●	-12018 Oct 28 j 14:55:57 ○ Full	-12016 Mar 05 j 16:47:27 ●	-12015 Jul 13 j 12:26:09 ● New
-12019 Jun 28 j 17:16:43 ● New	-12018 Nov 05 j 19:45:30 ●	-12016 Mar 13 j 20:21:51 ○ Full	-12015 Jul 21 j 12:20:26 ●
-12019 Jul 05 j 21:37:59 ●	-12018 Nov 12 j 20:33:57 ● New	-12016 Mar 21 j 10:48:33 ●	-12015 Jul 29 j 02:06:48 ○ Full
-12019 Jul 12 j 17:58:16 ○ Full	-12018 Nov 19 j 11:59:32 ●	-12016 Mar 28 j 01:19:11 ● New	-12015 Aug 04 j 19:49:36 ●
-12019 Jul 20 j 12:57:09 ●	-12018 Nov 27 j 07:17:39 ○ Full	-12016 Apr 04 j 08:03:59 ●	-12015 Aug 12 j 04:57:11 ● New
-12019 Jul 28 j 08:50:34 ● New	-12018 Dec 05 j 10:00:30 ●	-12016 Apr 12 j 10:25:31 ○ Full	-12015 Aug 20 j 09:58:14 ●
-12019 Aug 04 j 05:41:29 ●	-12018 Dec 12 j 04:39:53 ● New	-12016 Apr 19 j 17:09:55 ●	-12015 Aug 27 j 14:21:38 ○ Full
-12019 Aug 11 j 09:33:02 ○ Full	-12018 Dec 18 j 22:04:42 ●	-12016 Apr 26 j 10:42:47 ● New	-12015 Sep 03 j 06:04:20 ●
-12019 Aug 19 j 11:07:16 ●	-12018 Dec 26 j 23:22:38 ○ Full	-12016 May 04 j 02:10:03 ●	-12015 Sep 10 j 23:23:33 ● New
-12019 Aug 26 j 22:27:13 ● New	-12017 Jan 03 j 20:20:10 ●	-12016 May 11 j 23:58:59 ○ Full	-12015 Sep 19 j 04:33:55 ●
-12019 Sep 02 j 14:32:05 ●	-12017 Jan 10 j 11:49:08 ● New	-12016 May 18 j 23:13:48 ●	-12015 Sep 26 j 01:20:50 ○ Full
-12019 Sep 10 j 02:53:42 ○ Full	-12017 Jan 17 j 10:08:07 ●	-12016 May 25 j 23:09:33 ● New	-12015 Oct 02 j 18:06:23 ●
-12019 Sep 18 j 07:33:57 ●	-12017 Jan 25 j 14:13:53 ○ Full	-12016 Jun 02 j 22:12:50 ●	-12015 Oct 10 j 18:28:14 ● New
-12019 Sep 25 j 09:51:16 ● New	-12017 Feb 02 j 03:39:25 ●	-12016 Jun 10 j 12:51:53 ○ Full	-12015 Oct 18 j 18:53:52 ●
-12019 Oct 02 j 00:55:54 ●	-12017 Feb 08 j 18:51:45 ● New	-12016 Jun 17 j 06:21:19 ●	-12015 Oct 25 j 11:12:43 ○ Full
-12019 Oct 09 j 20:55:18 ○ Full	-12017 Feb 16 j 00:34:05 ●	-12016 Jun 24 j 14:50:35 ● New	-12015 Nov 01 j 07:59:04 ●
-12019 Oct 18 j 00:25:46 ●	-12017 Feb 24 j 03:21:39 ○ Full	-12016 Jul 02 j 18:48:30 ●	-12015 Nov 09 j 12:24:34 ● New
-12019 Oct 24 j 19:23:24 ● New	-12017 Mar 03 j 09:09:22 ●	-12016 Jul 10 j 00:55:29 ○ Full	-12015 Nov 17 j 05:04:03 ●
-12019 Oct 31 j 13:08:26 ●	-12017 Mar 10 j 02:50:35 ● New	-12016 Jul 16 j 15:48:59 ●	-12015 Nov 23 j 20:10:07 ○ Full
-12019 Nov 08 j 14:32:11 ○ Full	-12017 Mar 17 j 17:16:40 ●	-12016 Jul 24 j 09:08:09 ● New	-12015 Nov 30 j 23:33:13 ●
-12019 Nov 16 j 12:51:54 ●	-12017 Mar 25 j 14:56:02 ○ Full	-12016 Aug 01 j 14:08:36 ●	-12015 Dec 09 j 03:46:56 ● New
-12019 Nov 23 j 03:46:27 ● New	-12017 Apr 01 j 14:05:17 ●	-12016 Aug 08 j 12:11:52 ○ Full	-12015 Dec 16 j 11:59:33 ●
-12019 Nov 30 j 03:00:07 ●	-12017 Apr 08 j 12:56:55 ● New	-12016 Aug 15 j 04:22:11 ●	-12015 Dec 23 j 04:44:43 ○ Full
-12019 Dec 08 j 06:45:32 ○ Full	-12017 Apr 16 j 11:31:55 ●	-12016 Aug 23 j 04:46:23 ● New	-12015 Dec 30 j 16:21:47 ●
-12019 Dec 15 j 21:12:42 ●	-12017 Apr 24 j 01:35:04 ○ Full	-12016 Aug 31 j 06:28:16 ●	-12014 Jan 07 j 16:10:06 ● New
-12019 Dec 22 j 11:49:34 ● New	-12017 Apr 30 j 19:44:35 ●	-12016 Sep 06 j 22:55:05 ○ Full	-12014 Jan 14 j 16:55:34 ●
-12019 Dec 29 j 18:13:11 ●	-12017 May 08 j 02:11:49 ● New	-12016 Sep 13 j 19:54:19 ●	-12014 Jan 21 j 13:50:21 ○ Full
-12018 Jan 06 j 20:51:04 ○ Full	-12017 May 16 j 06:09:30 ●	-12016 Sep 22 j 00:10:28 ● New	-12014 Jan 29 j 09:37:08 ●
-12018 Jan 14 j 02:39:32 ●	-12017 May 23 j 12:00:50 ○ Full	-12016 Sep 29 j 18:50:13 ●	-12014 Feb 06 j 02:05:35 ● New
-12018 Jan 20 j 20:20:09 ● New	-12017 May 30 j 03:25:53 ●	-12016 Oct 06 j 09:24:40 ○ Full	-12014 Feb 12 j 21:13:39 ●
-12018 Jan 28 j 10:30:20 ●	-12017 Jun 06 j 18:53:45 ● New	-12016 Oct 13 j 13:32:05 ●	-12014 Feb 20 j 00:30:40 ○ Full
-12018 Feb 05 j 08:32:17 ○ Full	-12017 Jun 14 j 23:56:18 ●	-12016 Oct 21 j 17:46:17 ● New	-12014 Feb 28 j 02:23:05 ●
-12018 Feb 12 j 06:46:58 ●	-12017 Jun 21 j 22:39:10 ○ Full	-12016 Oct 29 j 03:26:59 ●	-12014 Mar 07 j 10:33:12 ● New
-12018 Feb 19 j 06:03:08 ● New	-12017 Jun 28 j 14:20:52 ●	-12016 Nov 04 j 19:58:54 ○ Full	-12014 Mar 14 j 02:18:12 ●
-12018 Feb 27 j 03:28:34 ●	-12017 Jul 06 j 14:10:30 ● New	-12016 Nov 12 j 08:04:05 ●	-12014 Mar 21 j 13:35:37 ○ Full
-12018 Mar 06 j 18:09:29 ○ Full	-12017 Jul 14 j 15:52:26 ●	-12016 Nov 20 j 08:25:15 ● New	-12014 Mar 29 j 17:55:37 ●
-12018 Mar 13 j 11:12:58 ●	-12017 Jul 21 j 09:35:13 ○ Full	-12016 Nov 27 j 09:25:10 ●	-12014 Apr 05 j 18:34:10 ● New
-12018 Mar 20 j 17:41:53 ● New	-12017 Jul 28 j 05:12:32 ●	-12016 Dec 04 j 06:54:13 ○ Full	-12014 Apr 12 j 09:34:52 ●
-12018 Mar 28 j 20:28:56 ●	-12017 Aug 05 j 10:10:03 ● New	-12016 Dec 12 j 02:24:00 ●	-12014 Apr 20 j 05:15:20 ○ Full
-12018 Apr 05 j 02:34:46 ○ Full	-12017 Aug 13 j 05:16:17 ●	-12016 Dec 19 j 19:47:17 ● New	-12014 Apr 28 j 07:54:02 ●
-12018 Apr 11 j 17:27:22 ●	-12017 Aug 19 j 20:47:24 ○ Full	-12016 Dec 26 j 14:14:40 ●	-12014 May 05 j 02:57:08 ● New
-12018 Apr 19 j 07:51:49 ● New	-12017 Aug 26 j 23:44:39 ●	-12015 Jan 02 j 18:29:32 ○ Full	-12014 May 11 j 20:23:11 ●
-12018 Apr 27 j 12:38:27 ●	-12017 Sep 04 j 04:55:18 ● New	-12015 Jan 10 j 19:35:45 ●	-12014 May 19 j 22:47:23 ○ Full
-12018 May 04 j 10:54:42 ○ Full	-12017 Sep 11 j 15:51:00 ●	-12015 Jan 18 j 04:24:17 ● New	-12014 May 27 j 20:15:28 ●
-12018 May 11 j 02:43:33 ●	-12017 Sep 18 j 08:24:34 ○ Full	-12015 Jan 24 j 19:25:14 ●	-12014 Jun 03 j 12:17:05 ● New
-12018 May 19 j 00:41:19 ● New	-12017 Sep 25 j 20:27:36 ●	-12015 Feb 01 j 07:08:14 ○ Full	-12014 Jun 10 j 11:35:40 ●
-12018 May 27 j 03:07:59 ●	-12017 Oct 03 j 21:11:36 ● New	-12015 Feb 09 j 10:53:56 ●	-12014 Jun 18 j 16:53:39 ○ Full
-12018 Jun 02 j 20:08:16 ○ Full	-12017 Oct 10 j 23:54:39 ●	-12015 Feb 16 j 11:22:58 ● New	-12014 Jun 26 j 07:04:22 ●
-12018 Jun 09 j 15:50:31 ●	-12017 Oct 17 j 20:47:05 ○ Full	-12015 Feb 23 j 02:15:11 ●	-12014 Jul 02 j 23:02:32 ● New

Attention, astronomical year style is used: The year -12014 in astronomical counting style is the year 12015 BCE in historical counting style.

-12014 Jul 10 j 07:03:15 ●	-12013 Nov 17 j 06:20:32 ● New	-12011 Mar 25 j 06:27:23 ●	-12010 Aug 02 j 05:53:24 ○ Full
-12014 Jul 18 j 10:17:46 ○ Full	-12013 Nov 25 j 10:09:45 ●	-12011 Apr 02 j 10:33:47 ● New	-12010 Aug 10 j 04:09:20 ●
-12014 Jul 25 j 16:31:02 ●	-12013 Dec 02 j 13:12:37 ○ Full	-12011 Apr 10 j 02:43:49 ●	-12010 Aug 17 j 20:25:04 ● New
-12014 Aug 01 j 11:40:02 ● New	-12013 Dec 09 j 03:41:25 ●	-12011 Apr 16 j 17:49:30 ○ Full	-12010 Aug 24 j 14:41:02 ●
-12014 Aug 09 j 05:11:34 ●	-12013 Dec 16 j 21:15:39 ● New	-12011 Apr 23 j 21:34:12 ●	-12010 Aug 31 j 22:19:27 ○ Full
-12014 Aug 17 j 02:08:44 ○ Full	-12013 Dec 25 j 00:46:47 ●	-12011 May 02 j 01:42:40 ● New	-12010 Sep 09 j 01:44:01 ●
-12014 Aug 24 j 01:00:05 ●	-12013 Dec 31 j 20:23:23 ○ Full	-12011 May 09 j 10:22:17 ●	-12010 Sep 16 j 08:53:59 ● New
-12014 Aug 31 j 02:24:44 ● New	-12012 Jan 07 j 12:47:41 ●	-12011 May 16 j 03:24:57 ○ Full	-12010 Sep 23 j 00:01:45 ●
-12014 Sep 08 j 03:28:00 ●	-12012 Jan 15 j 12:17:13 ● New	-12011 May 23 j 16:22:51 ●	-12010 Sep 30 j 15:53:54 ○ Full
-12014 Sep 15 j 15:57:23 ○ Full	-12012 Jan 23 j 11:43:49 ●	-12011 May 31 j 16:10:18 ● New	-12010 Oct 08 j 20:31:13 ●
-12014 Sep 22 j 09:15:12 ●	-12012 Jan 30 j 02:52:53 ○ Full	-12011 Jun 07 j 17:40:28 ●	-12010 Oct 15 j 19:09:37 ● New
-12014 Sep 29 j 18:58:35 ● New	-12012 Feb 05 j 23:59:24 ●	-12011 Jun 14 j 15:43:46 ○ Full	-12010 Oct 22 j 10:59:06 ●
-12014 Oct 07 j 23:30:49 ●	-12012 Feb 14 j 03:05:48 ● New	-12011 Jun 22 j 13:36:17 ●	-12010 Oct 30 j 09:34:26 ○ Full
-12014 Oct 15 j 03:28:31 ○ Full	-12012 Feb 21 j 19:36:10 ●	-12011 Jun 30 j 05:53:40 ● New	-12010 Nov 07 j 11:08:47 ●
-12014 Oct 21 j 18:10:35 ●	-12012 Feb 28 j 09:50:09 ○ Full	-12011 Jul 07 j 01:30:09 ●	-12010 Nov 14 j 03:48:55 ● New
-12014 Oct 29 j 12:21:25 ● New	-12012 Mar 06 j 13:42:23 ●	-12011 Jul 14 j 07:17:32 ○ Full	-12010 Nov 20 j 23:38:51 ●
-12014 Nov 06 j 15:56:50 ●	-12012 Mar 14 j 17:13:36 ● New	-12011 Jul 22 j 11:07:49 ●	-12010 Nov 29 j 02:23:10 ○ Full
-12014 Nov 13 j 12:46:24 ○ Full	-12012 Mar 22 j 01:31:33 ●	-12011 Jul 29 j 18:49:48 ● New	-12010 Dec 06 j 21:24:19 ●
-12014 Nov 20 j 04:34:28 ●	-12012 Mar 28 j 18:13:43 ○ Full	-12011 Aug 05 j 10:46:23 ●	-12010 Dec 13 j 11:42:29 ● New
-12014 Nov 28 j 05:15:09 ● New	-12012 Apr 05 j 06:08:16 ●	-12011 Aug 13 j 01:41:27 ○ Full	-12010 Dec 20 j 13:51:09 ●
-12014 Dec 06 j 04:22:49 ●	-12012 Apr 13 j 06:16:54 ● New	-12011 Aug 21 j 06:50:31 ●	-12010 Dec 28 j 17:30:37 ○ Full
-12014 Dec 12 j 20:24:06 ○ Full	-12012 Apr 20 j 06:53:11 ●	-12011 Aug 28 j 06:44:37 ● New	-12009 Jan 05 j 04:07:30 ●
-12014 Dec 19 j 16:55:04 ●	-12012 Apr 27 j 04:51:13 ○ Full	-12011 Sep 03 j 22:16:29 ●	-12009 Jan 11 j 19:41:39 ● New
-12014 Dec 27 j 20:42:11 ● New	-12012 May 05 j 00:57:31 ●	-12011 Sep 11 j 21:22:38 ○ Full	-12009 Jan 19 j 05:23:32 ●
-12013 Jan 04 j 13:09:10 ●	-12012 May 12 j 18:13:05 ● New	-12011 Sep 19 j 23:16:08 ●	-12009 Jan 27 j 06:25:42 ○ Full
-12013 Jan 11 j 03:21:38 ○ Full	-12012 May 19 j 13:05:46 ●	-12011 Sep 26 j 17:24:19 ● New	-12009 Feb 03 j 08:43:46 ●
-12013 Jan 18 j 07:14:17 ●	-12012 May 26 j 18:19:33 ○ Full	-12011 Oct 03 j 12:20:45 ●	-12009 Feb 10 j 04:34:23 ● New
-12013 Jan 26 j 10:22:08 ● New	-12012 Jun 03 j 21:01:40 ●	-12011 Oct 11 j 16:19:52 ○ Full	-12009 Feb 17 j 22:00:49 ●
-12013 Feb 02 j 19:07:39 ●	-12012 Jun 11 j 05:25:11 ● New	-12011 Oct 19 j 11:46:26 ●	-12009 Feb 25 j 17:08:44 ○ Full
-12013 Feb 09 j 10:53:32 ○ Full	-12012 Jun 17 j 21:22:43 ●	-12011 Oct 26 j 02:57:14 ● New	-12009 Mar 04 j 12:50:37 ●
-12013 Feb 16 j 23:12:01 ●	-12012 Jun 25 j 10:55:18 ○ Full	-12011 Nov 02 j 04:37:49 ●	-12009 Mar 11 j 15:06:26 ● New
-12013 Feb 24 j 22:22:59 ● New	-12012 Jul 03 j 16:30:45 ●	-12011 Nov 10 j 09:03:37 ○ Full	-12009 Mar 19 j 15:14:10 ●
-12013 Mar 03 j 23:33:47 ●	-12012 Jul 10 j 16:26:53 ● New	-12011 Nov 17 j 20:31:27 ●	-12009 Mar 27 j 02:15:03 ○ Full
-12013 Mar 10 j 20:11:41 ○ Full	-12012 Jul 17 j 08:33:57 ●	-12011 Nov 24 j 12:01:08 ● New	-12009 Apr 02 j 18:02:52 ●
-12013 Mar 18 j 16:17:00 ●	-12012 Jul 25 j 06:10:15 ○ Full	-12011 Dec 01 j 22:09:22 ●	-12009 Apr 10 j 03:59:34 ● New
-12013 Mar 26 j 09:05:45 ● New	-12012 Aug 02 j 09:36:47 ●	-12011 Dec 09 j 23:00:14 ○ Full	-12009 Apr 18 j 08:14:27 ●
-12013 Apr 02 j 03:59:38 ●	-12012 Aug 09 j 03:38:40 ● New	-12011 Dec 17 j 02:22:46 ●	-12009 Apr 25 j 10:44:11 ○ Full
-12013 Apr 09 j 08:07:52 ○ Full	-12012 Aug 15 j 22:57:10 ●	-12011 Dec 23 j 21:30:22 ● New	-12009 May 02 j 01:43:03 ●
-12013 Apr 17 j 09:53:25 ●	-12012 Aug 24 j 02:30:25 ○ Full	-12011 Dec 31 j 15:46:12 ●	-12009 May 09 j 19:38:58 ● New
-12013 Apr 24 j 18:56:38 ● New	-12012 Aug 31 j 23:19:52 ●	-12010 Jan 08 j 10:18:02 ○ Full	-12009 May 18 j 00:02:59 ●
-12013 May 01 j 10:04:07 ●	-12012 Sep 07 j 14:57:29 ● New	-12010 Jan 15 j 06:41:37 ●	-12009 May 24 j 19:39:17 ○ Full
-12013 May 08 j 22:59:52 ○ Full	-12012 Sep 14 j 16:14:18 ●	-12010 Jan 22 j 08:14:57 ● New	-12009 May 31 j 12:53:05 ●
-12013 May 17 j 03:17:19 ●	-12012 Sep 22 j 21:40:27 ○ Full	-12010 Jan 30 j 08:35:26 ●	-12009 Jun 08 j 13:48:10 ● New
-12013 May 24 j 04:26:56 ● New	-12012 Sep 30 j 09:39:44 ●	-12010 Feb 06 j 19:27:40 ○ Full	-12009 Jun 16 j 13:54:35 ●
-12013 May 30 j 19:17:14 ●	-12012 Oct 07 j 02:11:45 ● New	-12010 Feb 13 j 11:04:33 ●	-12009 Jun 23 j 05:45:08 ○ Full
-12013 Jun 07 j 16:26:30 ○ Full	-12012 Oct 14 j 11:30:02 ●	-12010 Feb 20 j 20:44:29 ● New	-12009 Jun 30 j 04:04:42 ●
-12013 Jun 15 j 19:31:36 ●	-12012 Oct 22 j 13:53:08 ○ Full	-12010 Mar 01 j 00:08:13 ●	-12009 Jul 08 j 09:10:11 ● New
-12013 Jun 22 j 14:13:00 ● New	-12012 Oct 29 j 17:18:04 ●	-12010 Mar 08 j 03:12:56 ○ Full	-12009 Jul 16 j 01:34:39 ●
-12013 Jun 29 j 08:35:22 ●	-12012 Nov 05 j 13:25:58 ● New	-12010 Mar 14 j 17:10:03 ●	-12009 Jul 22 j 17:16:01 ○ Full
-12013 Jul 07 j 11:31:51 ○ Full	-12012 Nov 13 j 07:15:23 ●	-12010 Mar 22 j 11:03:26 ● New	-12009 Jul 29 j 23:05:47 ●
-12013 Jul 15 j 09:36:44 ●	-12012 Nov 21 j 02:36:43 ○ Full	-12010 Mar 30 j 14:10:06 ●	-12009 Aug 07 j 03:48:10 ● New
-12013 Jul 22 j 00:49:52 ● New	-12012 Nov 27 j 23:17:00 ●	-12010 Apr 06 j 10:28:47 ○ Full	-12009 Aug 14 j 11:19:26 ●
-12013 Jul 29 j 01:55:43 ●	-12012 Dec 05 j 01:08:09 ● New	-12010 Apr 13 j 02:24:18 ●	-12009 Aug 21 j 06:03:21 ○ Full
-12013 Aug 06 j 06:52:42 ○ Full	-12012 Dec 13 j 01:49:51 ●	-12010 Apr 21 j 02:56:07 ● New	-12009 Aug 28 j 20:43:45 ●
-12013 Aug 13 j 20:58:59 ●	-12012 Dec 20 j 12:23:41 ○ Full	-12010 Apr 29 j 02:31:05 ●	-12009 Sep 05 j 20:05:00 ● New
-12013 Aug 20 j 12:39:51 ● New	-12012 Dec 27 j 04:46:21 ●	-12010 May 05 j 18:18:21 ○ Full	-12009 Sep 12 j 19:45:26 ●
-12013 Aug 27 j 22:10:44 ●	-12011 Jan 03 j 13:53:13 ● New	-12010 May 12 j 15:42:44 ●	-12009 Sep 19 j 19:56:40 ○ Full
-12013 Sep 05 j 00:52:08 ○ Full	-12011 Jan 11 j 17:58:28 ●	-12010 May 20 j 19:52:14 ● New	-12009 Sep 27 j 18:46:11 ●
-12013 Sep 12 j 05:51:53 ●	-12011 Jan 18 j 20:13:52 ○ Full	-12010 May 28 j 13:07:05 ●	-12009 Oct 05 j 09:25:16 ● New
-12013 Sep 19 j 01:43:52 ● New	-12011 Jan 25 j 10:59:22 ●	-12010 Jun 04 j 03:44:05 ○ Full	-12009 Oct 12 j 03:37:01 ●
-12013 Sep 26 j 19:32:11 ●	-12011 Feb 02 j 03:57:36 ● New	-12010 Jun 11 j 09:10:40 ●	-12009 Oct 19 j 10:52:44 ○ Full
-12013 Oct 04 j 16:08:23 ○ Full	-12011 Feb 10 j 07:15:10 ●	-12010 Jun 19 j 13:06:15 ● New	-12009 Oct 27 j 14:44:58 ●
-12013 Oct 11 j 13:10:16 ●	-12011 Feb 17 j 03:08:29 ○ Full	-12010 Jun 26 j 22:11:23 ●	-12009 Nov 03 j 20:06:05 ● New
-12013 Oct 18 j 15:44:40 ● New	-12011 Feb 23 j 19:10:21 ●	-12010 Jul 03 j 15:31:54 ○ Full	-12009 Nov 10 j 11:39:26 ●
-12013 Oct 26 j 16:04:29 ●	-12011 Mar 03 j 19:04:56 ● New	-12010 Jul 11 j 05:54:13 ●	-12009 Nov 18 j 02:41:07 ○ Full
-12013 Nov 03 j 04:07:41 ○ Full	-12011 Mar 11 j 17:56:58 ●	-12010 Jul 19 j 05:37:31 ● New	-12009 Nov 26 j 07:01:37 ●
-12013 Nov 09 j 20:05:15 ●	-12011 Mar 18 j 10:02:41 ○ Full	-12010 Jul 26 j 06:23:10 ●	-12009 Dec 03 j 04:46:34 ● New

Phases of Moon from -12100 through -12000 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -12009 in astronomical counting style is the year 12010 BCE in historical counting style.

-12009 Dec 09 j 20:38:09 ●	-12007 Apr 17 j 09:38:20 ● New	-12006 Aug 25 j 05:24:07 ●	-12004 Jan 02 j 03:43:05 ○ Full
-12009 Dec 17 j 18:46:35 ○ Full	-12007 Apr 24 j 20:15:46 ●	-12006 Sep 01 j 18:10:31 ● New	-12004 Jan 09 j 03:10:34 ●
-12009 Dec 25 j 19:15:04 ●	-12007 May 02 j 21:06:22 ○ Full	-12006 Sep 09 j 23:52:16 ●	-12004 Jan 17 j 07:03:12 ● New
-12008 Jan 01 j 12:09:56 ● New	-12007 May 10 j 00:30:21 ●	-12006 Sep 17 j 00:30:16 ○ Full	-12004 Jan 24 j 20:14:48 ●
-12008 Jan 08 j 07:18:21 ●	-12007 May 16 j 20:35:47 ● New	-12006 Sep 23 j 16:15:51 ●	-12004 Jan 31 j 10:40:43 ○ Full
-12008 Jan 16 j 10:14:40 ○ Full	-12007 May 24 j 15:40:58 ●	-12006 Oct 01 j 12:54:27 ● New	-12004 Feb 07 j 18:10:21 ●
-12008 Jan 24 j 04:02:10 ●	-12007 Jun 01 j 10:41:21 ○ Full	-12006 Oct 09 j 16:22:41 ●	-12004 Feb 15 j 19:57:12 ● New
-12008 Jan 30 j 19:03:13 ● New	-12007 Jun 08 j 07:07:05 ●	-12006 Oct 16 j 10:44:56 ○ Full	-12004 Feb 23 j 01:22:51 ●
-12008 Feb 06 j 20:17:36 ●	-12007 Jun 15 j 10:46:43 ● New	-12006 Oct 23 j 04:51:08 ●	-12004 Feb 29 j 18:53:36 ○ Full
-12008 Feb 15 j 00:19:51 ○ Full	-12007 Jun 23 j 12:28:31 ●	-12006 Oct 31 j 07:24:05 ● New	-12004 Mar 08 j 10:45:05 ●
-12008 Feb 22 j 10:26:39 ●	-12007 Jun 30 j 23:26:29 ○ Full	-12006 Nov 08 j 04:30:41 ●	-12004 Mar 16 j 07:28:39 ● New
-12008 Feb 29 j 02:23:19 ● New	-12007 Jul 07 j 15:21:05 ●	-12006 Nov 14 j 19:53:02 ○ Full	-12004 Mar 23 j 05:43:43 ●
-12008 Mar 07 j 11:50:31 ●	-12007 Jul 15 j 03:55:37 ● New	-12006 Nov 21 j 19:12:06 ●	-12004 Mar 30 j 05:26:24 ○ Full
-12008 Mar 15 j 12:50:13 ○ Full	-12007 Jul 23 j 08:55:25 ●	-12006 Nov 30 j 00:00:48 ● New	-12004 Apr 07 j 04:21:35 ●
-12008 Mar 22 j 15:40:26 ●	-12007 Jul 30 j 11:14:12 ○ Full	-12006 Dec 07 j 12:52:22 ●	-12004 Apr 14 j 17:58:41 ● New
-12008 Mar 29 j 11:18:28 ● New	-12007 Aug 06 j 02:14:58 ●	-12006 Dec 14 j 04:18:42 ○ Full	-12004 Apr 21 j 10:53:22 ●
-12008 Apr 06 j 05:33:48 ●	-12007 Aug 13 j 23:02:30 ● New	-12006 Dec 21 j 11:07:12 ●	-12004 Apr 28 j 18:55:31 ○ Full
-12008 Apr 14 j 00:08:55 ○ Full	-12007 Aug 22 j 03:05:51 ●	-12006 Dec 29 j 13:49:06 ● New	-12004 May 06 j 22:18:17 ●
-12008 Apr 20 j 20:58:01 ●	-12007 Aug 28 j 22:11:39 ○ Full	-12005 Jan 05 j 18:35:56 ●	-12004 May 14 j 03:52:35 ● New
-12008 Apr 27 j 22:57:36 ● New	-12007 Sep 04 j 16:08:58 ●	-12005 Jan 12 j 12:47:52 ○ Full	-12004 May 20 j 18:27:52 ●
-12008 May 06 j 00:26:17 ●	-12007 Sep 12 j 18:40:10 ● New	-12005 Jan 20 j 04:04:06 ●	-12004 May 28 j 11:18:31 ○ Full
-12008 May 13 j 10:55:22 ○ Full	-12007 Sep 20 j 17:32:31 ●	-12005 Jan 28 j 00:54:46 ● New	-12004 Jun 05 j 15:39:18 ●
-12008 May 20 j 03:36:08 ●	-12007 Sep 27 j 08:37:08 ○ Full	-12005 Feb 03 j 23:00:52 ●	-12004 Jun 12 j 13:41:10 ● New
-12008 May 27 j 14:04:14 ● New	-12007 Oct 04 j 08:32:34 ●	-12005 Feb 10 j 22:23:43 ○ Full	-12004 Jun 19 j 05:42:37 ●
-12008 Jun 04 j 19:08:37 ●	-12007 Oct 12 j 13:13:11 ● New	-12005 Feb 18 j 21:11:53 ●	-12004 Jun 27 j 05:53:51 ○ Full
-12008 Jun 11 j 21:41:45 ○ Full	-12007 Oct 20 j 03:53:57 ●	-12005 Feb 26 j 10:06:11 ● New	-12004 Jul 05 j 07:16:56 ●
-12008 Jun 18 j 12:50:08 ●	-12007 Oct 26 j 18:52:02 ○ Full	-12005 Mar 05 j 03:30:34 ●	-12004 Jul 11 j 23:58:08 ● New
-12008 Jun 26 j 08:21:52 ● New	-12007 Nov 03 j 02:24:16 ●	-12005 Mar 12 j 10:08:27 ○ Full	-12004 Jul 18 j 21:04:50 ●
-12008 Jul 04 j 12:27:04 ●	-12007 Nov 11 j 05:19:12 ● New	-12005 Mar 20 j 13:38:00 ●	-12004 Jul 27 j 01:27:36 ○ Full
-12008 Jul 11 j 08:39:29 ○ Full	-12007 Nov 18 j 10:54:57 ●	-12005 Mar 27 j 18:25:12 ● New	-12004 Aug 03 j 20:15:32 ●
-12008 Jul 18 j 01:39:15 ●	-12007 Nov 25 j 05:16:31 ○ Full	-12005 Apr 03 j 09:30:54 ●	-12004 Aug 10 j 11:10:56 ● New
-12008 Jul 26 j 04:21:29 ● New	-12007 Dec 02 j 20:39:29 ●	-12005 Apr 11 j 00:36:42 ○ Full	-12004 Aug 17 j 15:56:32 ●
-12008 Aug 03 j 03:25:21 ●	-12007 Dec 10 j 18:13:55 ● New	-12005 Apr 19 j 04:46:20 ●	-12004 Aug 25 j 20:24:06 ○ Full
-12008 Aug 09 j 19:45:26 ○ Full	-12007 Dec 17 j 15:58:45 ●	-12005 Apr 26 j 02:45:56 ● New	-12004 Sep 02 j 06:21:58 ●
-12008 Aug 16 j 18:19:11 ●	-12007 Dec 24 j 16:11:26 ○ Full	-12005 May 02 j 18:26:25 ●	-12004 Sep 08 j 23:30:26 ● New
-12008 Aug 24 j 23:58:42 ● New	-12006 Jan 01 j 14:22:00 ●	-12005 May 10 j 17:32:22 ○ Full	-12004 Sep 16 j 12:46:31 ●
-12008 Sep 01 j 15:30:24 ●	-12006 Jan 09 j 04:05:25 ● New	-12005 May 18 j 18:21:06 ●	-12004 Sep 24 j 13:08:17 ○ Full
-12008 Sep 08 j 07:00:59 ○ Full	-12006 Jan 15 j 20:38:38 ●	-12005 May 25 j 11:47:09 ● New	-12004 Oct 01 j 14:13:31 ●
-12008 Sep 15 j 13:56:52 ●	-12006 Jan 23 j 04:01:58 ○ Full	-12005 Jun 01 j 07:26:24 ●	-12004 Oct 08 j 12:48:40 ● New
-12008 Sep 23 j 17:33:37 ● New	-12006 Jan 31 j 06:43:08 ●	-12005 Jun 09 j 11:48:16 ○ Full	-12004 Oct 16 j 09:42:56 ●
-12008 Oct 01 j 00:41:59 ●	-12006 Feb 07 j 11:46:01 ● New	-12005 Jun 17 j 06:18:09 ●	-12004 Oct 24 j 02:40:38 ○ Full
-12008 Oct 07 j 18:43:08 ○ Full	-12006 Feb 14 j 02:21:08 ●	-12005 Jun 23 j 21:56:16 ● New	-12004 Oct 30 j 20:58:30 ●
-12008 Oct 15 j 10:38:58 ●	-12006 Feb 21 j 17:14:44 ○ Full	-12005 Jul 01 j 00:55:35 ●	-12004 Nov 07 j 02:48:22 ● New
-12008 Oct 23 j 08:17:41 ● New	-12006 Mar 01 j 21:04:55 ●	-12005 Jul 09 j 05:57:30 ○ Full	-12004 Nov 15 j 05:01:20 ●
-12008 Oct 30 j 07:38:37 ●	-12006 Mar 08 j 18:30:51 ● New	-12005 Jul 16 j 16:39:08 ●	-12004 Nov 22 j 12:59:16 ○ Full
-12008 Nov 06 j 07:14:57 ○ Full	-12006 Mar 15 j 10:19:23 ●	-12005 Jul 23 j 09:37:43 ● New	-12004 Nov 29 j 03:49:26 ●
-12008 Nov 14 j 06:22:42 ●	-12006 Mar 23 j 08:04:40 ○ Full	-12005 Jul 30 j 22:00:22 ●	-12004 Dec 06 j 17:15:45 ● New
-12008 Nov 21 j 20:03:58 ● New	-12006 Mar 31 j 09:10:35 ●	-12005 Aug 07 j 22:50:25 ○ Full	-12004 Dec 14 j 21:23:27 ●
-12008 Nov 28 j 13:29:33 ●	-12006 Apr 07 j 01:36:22 ● New	-12005 Aug 15 j 01:37:17 ●	-12004 Dec 21 j 20:51:17 ○ Full
-12008 Dec 05 j 20:46:12 ○ Full	-12006 Apr 13 j 21:30:38 ●	-12005 Aug 21 j 23:12:33 ● New	-12004 Dec 28 j 11:46:41 ●
-12008 Dec 13 j 23:45:17 ●	-12006 Apr 22 j 00:17:21 ○ Full	-12005 Aug 29 j 20:28:49 ●	-12003 Jan 05 j 08:02:40 ● New
-12008 Dec 21 j 05:12:43 ● New	-12006 Apr 29 j 19:11:52 ●	-12005 Sep 06 j 13:45:41 ○ Full	-12003 Jan 13 j 10:12:44 ●
-12008 Dec 27 j 19:37:38 ●	-12006 May 06 j 10:04:41 ● New	-12005 Sep 13 j 09:46:39 ●	-12003 Jan 20 j 03:27:37 ○ Full
-12007 Jan 04 j 11:04:36 ○ Full	-12006 May 13 j 12:31:32 ●	-12005 Sep 20 j 14:42:19 ● New	-12003 Jan 26 j 21:35:31 ●
-12007 Jan 12 j 14:14:07 ●	-12006 May 21 j 17:02:02 ○ Full	-12005 Sep 28 j 17:46:26 ●	-12003 Feb 03 j 22:57:21 ● New
-12007 Jan 19 j 12:25:51 ● New	-12006 May 29 j 03:45:59 ●	-12005 Oct 06 j 02:21:34 ○ Full	-12003 Feb 11 j 19:40:36 ●
-12007 Jan 26 j 03:22:31 ●	-12006 Jun 04 j 20:35:33 ● New	-12005 Oct 12 j 17:59:38 ●	-12003 Feb 18 j 10:01:28 ○ Full
-12007 Feb 03 j 01:45:25 ○ Full	-12006 Jun 12 j 07:23:15 ●	-12005 Oct 20 j 07:30:37 ● New	-12003 Feb 25 j 09:49:55 ●
-12007 Feb 11 j 01:50:53 ●	-12006 Jun 20 j 09:10:46 ○ Full	-12005 Oct 28 j 12:01:05 ●	-12003 Mar 05 j 13:36:15 ● New
-12007 Feb 17 j 18:44:21 ● New	-12006 Jun 27 j 11:45:00 ●	-12005 Nov 04 j 12:33:59 ○ Full	-12003 Mar 13 j 02:38:07 ●
-12007 Feb 24 j 13:46:55 ●	-12006 Jul 04 j 09:27:39 ● New	-12005 Nov 11 j 03:12:41 ●	-12003 Mar 19 j 17:37:04 ○ Full
-12007 Mar 04 j 16:27:06 ○ Full	-12006 Jul 12 j 05:06:00 ●	-12005 Nov 19 j 00:29:28 ● New	-12003 Mar 27 j 00:52:35 ●
-12007 Mar 12 j 10:57:17 ●	-12006 Jul 19 j 23:53:44 ○ Full	-12005 Nov 27 j 02:23:50 ●	-12003 Apr 04 j 03:29:15 ● New
-12007 Mar 19 j 01:22:42 ● New	-12006 Jul 26 j 20:03:01 ●	-12005 Dec 03 j 20:44:25 ○ Full	-12003 Apr 11 j 08:20:05 ●
-12007 Mar 26 j 03:25:08 ●	-12006 Aug 03 j 00:44:27 ● New	-12005 Dec 10 j 14:09:34 ●	-12003 Apr 18 j 03:06:43 ○ Full
-12007 Apr 03 j 06:57:10 ○ Full	-12006 Aug 11 j 03:28:55 ●	-12005 Dec 18 j 16:32:29 ● New	-12003 Apr 25 j 18:43:18 ●
-12007 Apr 10 j 18:11:34 ●	-12006 Aug 18 j 12:57:10 ○ Full	-12005 Dec 26 j 12:56:11 ●	-12003 May 03 j 16:17:20 ● New

Attention, astronomical year style is used: The year -12003 in astronomical counting style is the year 12004 BCE in historical counting style.

-12003 May 10 j 14:09:39 ☉	-12002 Sep 17 j 16:46:20 ● New
-12003 May 17 j 15:11:48 ○ Full	-12002 Sep 24 j 09:18:34 ☉
-12003 May 25 j 14:37:49 ●	-12002 Oct 02 j 11:01:32 ○ Full
-12003 Jun 02 j 04:06:50 ● New	-12002 Oct 10 j 10:15:31 ☉
-12003 Jun 08 j 21:25:10 ☉	-12002 Oct 17 j 02:38:17 ● New
-12003 Jun 16 j 06:19:42 ○ Full	-12002 Oct 24 j 00:11:39 ☉
-12003 Jun 24 j 10:58:43 ●	-12002 Nov 01 j 04:48:20 ○ Full
-12003 Jul 01 j 15:25:05 ● New	-12002 Nov 08 j 20:45:45 ☉
-12003 Jul 08 j 07:07:32 ☉	-12002 Nov 15 j 11:34:38 ● New
-12003 Jul 16 j 00:26:32 ○ Full	-12002 Nov 22 j 16:50:33 ☉
-12003 Jul 24 j 05:44:12 ●	-12002 Nov 30 j 20:01:19 ○ Full
-12003 Jul 31 j 02:38:38 ● New	-12002 Dec 08 j 03:50:17 ☉
-12003 Aug 06 j 19:49:29 ☉	-12002 Dec 14 j 20:27:10 ● New
-12003 Aug 14 j 20:30:20 ○ Full	-12002 Dec 22 j 10:14:05 ☉
-12003 Aug 22 j 21:22:14 ●	-12002 Dec 30 j 08:32:24 ○ Full
-12003 Aug 29 j 13:53:59 ● New	-12001 Jan 06 j 08:38:20 ☉
-12003 Sep 05 j 11:30:47 ☉	-12001 Jan 13 j 06:13:40 ● New
-12003 Sep 13 j 16:28:57 ○ Full	-12001 Jan 21 j 03:23:50 ☉
-12003 Sep 21 j 09:22:46 ●	-12001 Jan 28 j 18:43:17 ○ Full
-12003 Sep 28 j 01:00:50 ● New	-12001 Feb 04 j 12:41:22 ☉
-12003 Oct 05 j 05:37:02 ☉	-12001 Feb 11 j 17:38:24 ● New
-12003 Oct 13 j 10:13:11 ○ Full	-12001 Feb 19 j 19:41:18 ☉
-12003 Oct 20 j 18:10:34 ●	-12001 Feb 27 j 03:11:09 ○ Full
-12003 Oct 27 j 11:55:41 ● New	-12001 Mar 05 j 17:39:27 ☉
-12003 Nov 04 j 00:59:39 ☉	-12001 Mar 13 j 07:00:57 ● New
-12003 Nov 12 j 00:33:40 ○ Full	-12001 Mar 21 j 10:45:14 ☉
-12003 Nov 19 j 00:41:30 ●	-12001 Mar 28 j 10:44:20 ○ Full
-12003 Nov 25 j 22:59:21 ● New	-12001 Apr 04 j 01:07:59 ☉
-12003 Dec 03 j 20:05:55 ☉	-12001 Apr 11 j 22:15:57 ● New
-12003 Dec 11 j 11:36:55 ○ Full	-12001 Apr 20 j 00:20:11 ☉
-12003 Dec 18 j 06:04:32 ●	-12001 Apr 26 j 18:20:48 ○ Full
-12003 Dec 25 j 10:50:32 ● New	-12001 May 03 j 12:21:05 ☉
-12002 Jan 02 j 13:28:09 ☉	-12001 May 11 j 14:58:57 ● New
-12002 Jan 09 j 20:14:49 ○ Full	-12001 May 19 j 12:12:33 ☉
-12002 Jan 16 j 11:33:39 ●	-12001 May 26 j 03:02:41 ○ Full
-12002 Jan 24 j 00:02:06 ● New	-12001 Jun 02 j 03:50:53 ☉
-12002 Feb 01 j 04:15:49 ☉	-12001 Jun 10 j 08:28:49 ● New
-12002 Feb 08 j 03:30:40 ○ Full	-12001 Jun 17 j 22:19:41 ☉
-12002 Feb 14 j 18:25:24 ●	-12001 Jun 24 j 13:43:39 ○ Full
-12002 Feb 22 j 14:38:14 ● New	-12001 Jul 01 j 23:11:17 ☉
-12002 Mar 02 j 16:24:35 ☉	-12001 Jul 10 j 01:46:38 ● New
-12002 Mar 09 j 10:22:47 ○ Full	-12001 Jul 17 j 07:03:27 ☉
-12002 Mar 16 j 03:54:44 ●	-12001 Jul 24 j 02:51:15 ○ Full
-12002 Mar 24 j 06:09:04 ● New	-12001 Jul 31 j 20:58:50 ☉
-12002 Apr 01 j 02:22:08 ☉	-12001 Aug 08 j 17:43:33 ● New
-12002 Apr 07 j 17:43:41 ○ Full	-12001 Aug 15 j 15:12:39 ☉
-12002 Apr 14 j 17:02:30 ☉	-12001 Aug 22 j 18:14:20 ○ Full
-12002 Apr 22 j 21:47:58 ● New	-12001 Aug 30 j 19:10:43 ☉
-12002 Apr 30 j 10:49:11 ☉	-12001 Sep 07 j 07:25:59 ● New
-12002 May 07 j 02:26:01 ○ Full	-12001 Sep 13 j 23:47:44 ☉
-12002 May 14 j 10:10:57 ●	-12001 Sep 21 j 11:08:26 ○ Full
-12002 May 22 j 12:57:55 ● New	-12001 Sep 29 j 15:33:03 ☉
-12002 May 29 j 18:29:01 ☉	-12001 Oct 06 j 18:39:38 ● New
-12002 Jun 05 j 13:24:30 ○ Full	-12001 Oct 13 j 09:37:09 ☉
-12002 Jun 13 j 06:36:33 ●	-12001 Oct 21 j 04:36:03 ○ Full
-12002 Jun 21 j 03:23:13 ● New	-12001 Oct 29 j 08:18:20 ☉
-12002 Jun 28 j 02:07:37 ☉	-12001 Nov 05 j 03:50:31 ● New
-12002 Jul 05 j 03:23:47 ○ Full	-12001 Nov 11 j 21:03:13 ☉
-12002 Jul 13 j 04:28:30 ●	-12001 Nov 19 j 21:41:47 ○ Full
-12002 Jul 20 j 16:58:32 ● New	-12001 Nov 27 j 20:40:05 ☉
-12002 Jul 27 j 10:36:31 ☉	-12001 Dec 04 j 11:47:42 ● New
-12002 Aug 03 j 20:29:01 ○ Full	-12001 Dec 11 j 10:06:56 ☉
-12002 Aug 12 j 01:29:17 ☉	-12001 Dec 19 j 13:35:48 ○ Full
-12002 Aug 19 j 05:32:03 ● New	-12001 Dec 27 j 05:00:26 ☉
-12002 Aug 25 j 20:47:54 ☉	
-12002 Sep 02 j 15:39:12 ○ Full	
-12002 Sep 10 j 19:46:02 ●	