

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -12500 in astronomical counting style is the year 12501 BCE in historical counting style.

-12500 Jan 02 j 21:48:46 ●	-12499 Apr 27 j 06:09:02 ● New	-12498 Aug 19 j 09:53:11 ●	-12497 Dec 13 j 07:35:34 ○ Full
-12500 Jan 11 j 00:55:39 ● New	-12499 May 04 j 00:07:04 ●	-12498 Aug 27 j 09:53:34 ○ Full	-12497 Dec 20 j 15:58:37 ●
-12500 Jan 18 j 06:30:26 ●	-12499 May 11 j 07:01:38 ○ Full	-12498 Sep 04 j 11:24:57 ●	-12497 Dec 27 j 08:19:13 ● New
-12500 Jan 25 j 00:18:25 ○ Full	-12499 May 19 j 10:35:02 ●	-12498 Sep 11 j 03:49:36 ● New	-12496 Jan 03 j 20:39:05 ●
-12500 Feb 01 j 14:10:16 ●	-12499 May 26 j 17:02:00 ● New	-12498 Sep 18 j 01:06:13 ●	-12496 Jan 11 j 19:43:51 ○ Full
-12500 Feb 09 j 12:16:15 ● New	-12499 Jun 02 j 08:01:54 ●	-12498 Sep 26 j 05:21:13 ○ Full	-12496 Jan 18 j 20:44:04 ●
-12500 Feb 16 j 10:51:05 ●	-12499 Jun 10 j 00:09:31 ○ Full	-12498 Oct 03 j 23:12:50 ●	-12496 Jan 25 j 17:22:17 ● New
-12500 Feb 23 j 09:45:52 ○ Full	-12499 Jun 18 j 04:45:42 ●	-12498 Oct 10 j 14:19:01 ● New	-12496 Feb 02 j 13:42:22 ●
-12500 Mar 02 j 07:25:31 ●	-12499 Jun 25 j 03:45:36 ● New	-12498 Oct 17 j 18:15:15 ●	-12496 Feb 10 j 05:49:57 ○ Full
-12500 Mar 09 j 21:47:39 ● New	-12499 Jul 01 j 19:23:44 ●	-12498 Oct 25 j 22:41:45 ○ Full	-12496 Feb 17 j 00:50:17 ●
-12500 Mar 16 j 15:33:13 ●	-12499 Jul 09 j 19:26:20 ○ Full	-12498 Nov 02 j 07:26:23 ●	-12496 Feb 24 j 04:23:04 ● New
-12500 Mar 23 j 21:27:35 ○ Full	-12499 Jul 17 j 21:04:05 ●	-12498 Nov 09 j 00:35:12 ● New	-12496 Mar 03 j 06:20:09 ●
-12500 Apr 01 j 00:40:06 ●	-12499 Jul 24 j 14:30:29 ● New	-12498 Nov 16 j 12:28:11 ●	-12496 Mar 10 j 14:39:49 ○ Full
-12500 Apr 08 j 06:31:09 ● New	-12499 Jul 31 j 10:42:52 ●	-12498 Nov 24 j 12:45:36 ○ Full	-12496 Mar 17 j 05:51:23 ●
-12500 Apr 14 j 21:58:39 ●	-12499 Aug 08 j 15:13:40 ○ Full	-12498 Dec 01 j 13:16:54 ●	-12496 Mar 24 j 17:55:49 ● New
-12500 Apr 22 j 12:06:35 ○ Full	-12499 Aug 16 j 10:30:01 ●	-12498 Dec 08 j 10:58:31 ● New	-12496 Apr 01 j 22:02:05 ●
-12500 Apr 30 j 16:56:17 ●	-12499 Aug 23 j 01:32:03 ● New	-12498 Dec 16 j 06:42:15 ●	-12496 Apr 08 j 22:58:22 ○ Full
-12500 May 07 j 15:26:27 ● New	-12499 Aug 30 j 05:20:38 ●	-12498 Dec 23 j 23:32:09 ○ Full	-12496 Apr 15 j 13:23:09 ●
-12500 May 14 j 07:21:48 ●	-12499 Sep 07 j 09:53:00 ○ Full	-12498 Dec 30 j 18:06:56 ●	-12496 Apr 23 j 09:53:28 ● New
-12500 May 22 j 05:37:32 ○ Full	-12499 Sep 14 j 20:42:21 ●	-12497 Jan 06 j 22:06:37 ● New	-12496 May 01 j 12:28:46 ●
-12500 May 30 j 07:33:17 ●	-12499 Sep 21 j 13:08:30 ● New	-12497 Jan 14 j 23:50:47 ●	-12496 May 08 j 07:28:08 ○ Full
-12500 Jun 06 j 01:12:36 ● New	-12499 Sep 29 j 01:39:34 ●	-12497 Jan 22 j 07:53:31 ○ Full	-12496 May 15 j 00:46:21 ●
-12500 Jun 12 j 20:40:42 ●	-12499 Oct 07 j 02:08:01 ○ Full	-12497 Jan 28 j 23:17:06 ●	-12496 May 23 j 03:31:21 ● New
-12500 Jun 21 j 00:48:26 ○ Full	-12499 Oct 14 j 04:12:46 ●	-12497 Feb 05 j 10:41:22 ● New	-12496 May 31 j 01:22:05 ●
-12500 Jun 28 j 20:13:30 ●	-12499 Oct 21 j 01:32:08 ● New	-12497 Feb 13 j 15:01:21 ●	-12496 Jun 06 j 16:51:42 ○ Full
-12500 Jul 05 j 12:03:54 ● New	-12499 Oct 28 j 21:47:33 ●	-12497 Feb 20 j 15:02:41 ○ Full	-12496 Jun 13 j 16:38:54 ●
-12500 Jul 12 j 14:14:43 ●	-12499 Nov 05 j 15:16:35 ○ Full	-12497 Feb 27 j 06:03:06 ●	-12496 Jun 21 j 21:45:04 ● New
-12500 Jul 20 j 19:46:11 ○ Full	-12499 Nov 12 j 10:12:32 ●	-12497 Mar 07 j 01:06:01 ● New	-12496 Jun 29 j 12:27:03 ●
-12500 Jul 28 j 06:57:38 ●	-12499 Nov 19 j 14:42:46 ● New	-12497 Mar 15 j 03:53:12 ●	-12496 Jul 06 j 03:49:36 ○ Full
-12500 Aug 04 j 00:02:36 ● New	-12499 Nov 27 j 16:16:23 ●	-12497 Mar 21 j 22:08:58 ○ Full	-12496 Jul 13 j 12:27:34 ●
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-12500 Dec 22 j 01:41:28 ●	-12498 Apr 16 j 14:57:47 ● New	-12497 Aug 09 j 01:12:27 ●	-12496 Dec 01 j 09:11:49 ○ Full
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Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -12495 in astronomical counting style is the year 12496 BCE in historical counting style.

-12495 Apr 05 j 07:41:40 ●	-12494 Aug 13 j 09:04:55 ○ Full	-12493 Dec 21 j 06:17:27 ●	-12491 Apr 28 j 15:01:00 ● New
-12495 Apr 12 j 12:32:41 ● New	-12494 Aug 20 j 03:49:29 ●	-12493 Dec 28 j 01:40:00 ○ Full	-12491 May 05 j 06:21:52 ●
-12495 Apr 20 j 14:25:04 ●	-12494 Aug 28 j 08:02:11 ● New	-12492 Jan 04 j 19:21:30 ●	-12491 May 13 j 00:19:15 ○ Full
-12495 Apr 27 j 23:11:49 ○ Full	-12494 Sep 05 j 04:23:09 ●	-12492 Jan 12 j 14:27:25 ● New	-12491 May 21 j 04:28:59 ●
-12495 May 04 j 14:19:19 ●	-12494 Sep 11 j 20:06:51 ○ Full	-12492 Jan 19 j 10:23:12 ●	-12491 May 28 j 00:33:42 ● New
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-12495 May 20 j 08:22:34 ●	-12494 Sep 27 j 02:37:06 ● New	-12492 Feb 03 j 12:07:18 ●	-12491 Jun 11 j 19:05:50 ○ Full
-12495 May 27 j 08:47:59 ○ Full	-12494 Oct 04 j 14:39:35 ●	-12492 Feb 10 j 23:24:54 ● New	-12491 Jun 19 j 18:31:36 ●
-12495 Jun 03 j 00:07:40 ●	-12494 Oct 11 j 06:46:36 ○ Full	-12492 Feb 17 j 14:53:26 ●	-12491 Jun 26 j 11:02:25 ● New
-12495 Jun 10 j 21:11:22 ● New	-12494 Oct 18 j 16:18:02 ●	-12492 Feb 25 j 00:40:28 ○ Full	-12491 Jul 03 j 09:09:13 ●
-12495 Jun 19 j 00:52:16 ●	-12494 Oct 26 j 18:12:18 ● New	-12492 Mar 04 j 03:58:08 ●	-12491 Jul 11 j 14:37:00 ○ Full
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-12495 Jul 10 j 16:44:05 ● New	-12494 Nov 17 j 11:41:30 ●	-12492 Mar 25 j 14:54:33 ○ Full	-12491 Aug 02 j 04:33:12 ●
-12495 Jul 18 j 14:50:14 ●	-12494 Nov 25 j 06:37:47 ● New	-12492 Apr 02 j 18:23:02 ●	-12491 Aug 10 j 08:56:56 ○ Full
-12495 Jul 25 j 05:59:45 ○ Full	-12494 Dec 02 j 03:41:02 ●	-12492 Apr 09 j 14:19:09 ● New	-12491 Aug 17 j 16:25:04 ●
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-12494 Jun 22 j 02:17:07 ●	-12493 Oct 30 j 07:09:56 ○ Full	-12491 Mar 07 j 17:03:52 ●	-12490 Jul 15 j 13:43:13 ● New
-12494 Jun 29 j 16:02:53 ● New	-12493 Nov 06 j 09:13:30 ●	-12491 Mar 14 j 18:49:03 ○ Full	-12490 Jul 22 j 06:58:46 ●
-12494 Jul 07 j 21:46:42 ●	-12493 Nov 14 j 13:19:49 ● New	-12491 Mar 22 j 19:21:10 ●	-12490 Jul 30 j 09:32:46 ○ Full
-12494 Jul 14 j 21:40:08 ○ Full	-12493 Nov 22 j 00:55:16 ●	-12491 Mar 30 j 06:01:45 ● New	-12490 Aug 07 j 08:42:11 ●
-12494 Jul 21 j 13:28:29 ●	-12493 Nov 28 j 16:08:37 ○ Full	-12491 Apr 05 j 22:31:58 ●	-12490 Aug 14 j 00:34:39 ● New
-12494 Jul 29 j 11:46:18 ● New	-12493 Dec 06 j 02:11:37 ●	-12491 Apr 13 j 08:00:07 ○ Full	-12490 Aug 20 j 23:55:53 ●
-12494 Aug 06 j 14:44:12 ●	-12493 Dec 14 j 03:14:07 ● New	-12491 Apr 21 j 12:33:40 ●	-12490 Aug 29 j 04:57:41 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -12490 in astronomical counting style is the year 12491 BCE in historical counting style.

-12490 Sep 05 j 20:34:16 ●	-12488 Jan 13 j 07:37:14 ○ Full	-12487 May 21 j 23:15:38 ●	-12486 Sep 28 j 18:13:48 ● New
-12490 Sep 12 j 11:42:38 ● New	-12488 Jan 20 j 00:29:31 ●	-12487 May 28 j 16:21:58 ○ Full	-12486 Oct 05 j 18:56:33 ●
-12490 Sep 19 j 19:21:36 ●	-12488 Jan 27 j 07:32:13 ● New	-12487 Jun 04 j 12:12:47 ●	-12486 Oct 12 j 17:40:25 ○ Full
-12490 Sep 27 j 22:28:43 ○ Full	-12488 Feb 04 j 10:53:58 ●	-12487 Jun 12 j 16:36:56 ● New	-12486 Oct 20 j 14:22:42 ●
-12490 Oct 05 j 05:14:16 ●	-12488 Feb 11 j 15:16:59 ○ Full	-12487 Jun 20 j 11:37:19 ●	-12486 Oct 28 j 07:04:31 ● New
-12490 Oct 11 j 23:25:18 ● New	-12488 Feb 18 j 06:11:08 ●	-12487 Jun 27 j 02:36:35 ○ Full	-12486 Nov 04 j 01:38:43 ●
-12490 Oct 19 j 15:29:40 ●	-12488 Feb 25 j 20:56:38 ● New	-12487 Jul 04 j 06:13:39 ●	-12486 Nov 11 j 07:02:16 ○ Full
-12490 Oct 27 j 13:06:55 ○ Full	-12488 Mar 05 j 01:09:30 ●	-12487 Jul 12 j 10:57:06 ● New	-12486 Nov 19 j 09:25:58 ●
-12490 Nov 03 j 11:38:45 ●	-12488 Mar 11 j 22:24:08 ○ Full	-12487 Jul 19 j 22:00:48 ●	-12486 Nov 26 j 16:51:53 ● New
-12490 Nov 10 j 11:52:34 ● New	-12488 Mar 18 j 14:07:24 ●	-12487 Jul 26 j 14:34:39 ○ Full	-12486 Dec 03 j 08:20:39 ●
-12490 Nov 18 j 10:42:47 ●	-12488 Mar 26 j 12:18:23 ● New	-12487 Aug 03 j 03:22:12 ●	-12486 Dec 10 j 21:05:58 ○ Full
-12490 Nov 26 j 00:33:14 ○ Full	-12488 Apr 03 j 13:15:45 ●	-12487 Aug 11 j 04:07:16 ● New	-12486 Dec 19 j 01:22:48 ●
-12490 Dec 02 j 17:11:13 ●	-12488 Apr 10 j 06:00:19 ○ Full	-12487 Aug 18 j 06:42:44 ●	-12486 Dec 26 j 00:35:31 ● New
-12490 Dec 10 j 01:03:48 ● New	-12488 Apr 17 j 01:25:51 ●	-12487 Aug 25 j 04:29:13 ○ Full	-12485 Jan 01 j 15:59:34 ●
-12490 Dec 18 j 03:53:44 ●	-12488 Apr 25 j 05:00:54 ● New	-12487 Sep 02 j 01:30:47 ●	-12485 Jan 09 j 11:52:32 ○ Full
-12490 Dec 25 j 09:11:34 ○ Full	-12488 May 02 j 23:33:08 ●	-12487 Sep 09 j 19:06:42 ● New	-12485 Jan 17 j 13:46:40 ●
-12490 Dec 31 j 23:17:29 ●	-12488 May 09 j 14:50:38 ○ Full	-12487 Sep 16 j 14:32:18 ●	-12485 Jan 24 j 07:21:06 ● New
-12489 Jan 08 j 14:54:01 ● New	-12488 May 16 j 16:52:41 ●	-12487 Sep 23 j 20:00:44 ○ Full	-12485 Jan 31 j 01:29:22 ●
-12489 Jan 16 j 18:24:43 ●	-12488 May 24 j 21:56:55 ● New	-12487 Oct 01 j 22:26:17 ●	-12485 Feb 08 j 02:59:18 ○ Full
-12489 Jan 23 j 16:00:05 ○ Full	-12488 Jun 01 j 08:35:54 ●	-12487 Oct 09 j 07:20:24 ● New	-12485 Feb 15 j 23:04:04 ●
-12489 Jan 30 j 07:10:25 ●	-12488 Jun 08 j 01:28:20 ○ Full	-12487 Oct 15 j 22:33:46 ●	-12485 Feb 22 j 14:08:03 ● New
-12489 Feb 07 j 05:19:12 ● New	-12488 Jun 15 j 12:23:15 ●	-12487 Oct 23 j 12:21:58 ○ Full	-12485 Mar 01 j 13:39:17 ●
-12489 Feb 15 j 06:04:22 ●	-12488 Jun 23 j 14:03:46 ● New	-12487 Oct 31 j 16:26:57 ●	-12485 Mar 09 j 17:46:00 ○ Full
-12489 Feb 21 j 22:15:07 ○ Full	-12488 Jun 30 j 17:01:53 ●	-12487 Nov 07 j 16:53:42 ● New	-12485 Mar 17 j 06:13:01 ●
-12489 Feb 28 j 17:43:01 ●	-12488 Jul 07 j 14:21:15 ○ Full	-12487 Nov 14 j 07:43:18 ●	-12485 Mar 23 j 21:50:16 ● New
-12489 Mar 08 j 20:12:23 ● New	-12488 Jul 15 j 10:32:49 ●	-12487 Nov 22 j 04:40:23 ○ Full	-12485 Mar 31 j 05:01:35 ●
-12489 Mar 16 j 15:09:05 ●	-12488 Jul 23 j 04:48:28 ● New	-12487 Nov 30 j 06:37:16 ●	-12485 Apr 08 j 07:38:19 ○ Full
-12489 Mar 23 j 05:14:55 ○ Full	-12488 Jul 30 j 01:29:35 ●	-12487 Dec 07 j 00:30:29 ● New	-12485 Apr 15 j 12:22:52 ●
-12489 Mar 30 j 07:26:17 ●	-12488 Aug 06 j 05:46:20 ○ Full	-12487 Dec 13 j 18:35:39 ●	-12485 Apr 22 j 07:21:47 ● New
-12489 Apr 07 j 11:15:13 ● New	-12488 Aug 14 j 08:49:47 ●	-12487 Dec 21 j 20:16:47 ○ Full	-12485 Apr 29 j 23:28:18 ●
-12489 Apr 14 j 22:22:59 ●	-12488 Aug 21 j 18:01:47 ● New	-12487 Dec 29 j 16:51:54 ●	-12485 May 07 j 20:28:51 ○ Full
-12489 Apr 21 j 14:06:15 ○ Full	-12488 Aug 28 j 10:38:34 ●	-12486 Jan 05 j 07:17:19 ● New	-12485 May 14 j 18:43:01 ●
-12489 Apr 29 j 00:26:39 ●	-12488 Sep 04 j 23:26:00 ○ Full	-12486 Jan 12 j 07:24:17 ●	-12485 May 21 j 19:36:30 ● New
-12489 May 07 j 01:56:09 ● New	-12488 Sep 13 j 04:43:19 ●	-12486 Jan 20 j 10:47:10 ○ Full	-12485 May 29 j 19:52:22 ●
-12489 May 14 j 04:52:08 ●	-12488 Sep 20 j 05:39:03 ● New	-12486 Jan 27 j 23:51:15 ●	-12485 Jun 06 j 08:36:36 ○ Full
-12489 May 21 j 01:34:03 ○ Full	-12488 Sep 26 j 21:06:46 ●	-12486 Feb 03 j 14:25:57 ● New	-12485 Jun 13 j 02:18:00 ●
-12489 May 28 j 20:16:05 ●	-12488 Oct 04 j 18:08:39 ○ Full	-12486 Feb 10 j 22:09:24 ●	-12485 Jun 20 j 11:11:20 ● New
-12489 Jun 05 j 15:43:22 ● New	-12488 Oct 12 j 20:45:18 ●	-12486 Feb 18 j 23:57:24 ○ Full	-12485 Jun 28 j 16:20:02 ●
-12489 Jun 12 j 11:53:08 ●	-12488 Oct 19 j 15:37:34 ● New	-12486 Feb 26 j 04:49:11 ●	-12485 Jul 05 j 20:25:35 ○ Full
-12489 Jun 19 j 15:55:58 ○ Full	-12488 Oct 26 j 09:22:41 ●	-12486 Mar 04 j 23:00:38 ● New	-12485 Jul 12 j 12:04:04 ●
-12489 Jun 27 j 17:36:27 ●	-12488 Nov 03 j 12:09:33 ○ Full	-12486 Mar 12 j 14:42:34 ●	-12485 Jul 20 j 05:51:49 ● New
-12489 Jul 05 j 04:23:02 ● New	-12488 Nov 11 j 08:38:28 ●	-12486 Mar 20 j 11:43:30 ○ Full	-12485 Jul 28 j 10:56:11 ●
-12489 Jul 11 j 20:36:28 ●	-12488 Nov 18 j 00:11:28 ● New	-12486 Mar 27 j 09:18:05 ●	-12485 Aug 04 j 08:01:58 ○ Full
-12489 Jul 19 j 09:01:21 ○ Full	-12488 Nov 24 j 23:35:21 ●	-12486 Apr 03 j 09:50:53 ● New	-12485 Aug 11 j 00:41:24 ●
-12489 Jul 27 j 14:20:52 ●	-12488 Dec 03 j 04:04:48 ○ Full	-12486 Apr 11 j 08:40:34 ●	-12485 Aug 19 j 02:07:35 ● New
-12489 Aug 03 j 16:03:42 ● New	-12488 Dec 10 j 16:53:38 ●	-12486 Apr 18 j 22:18:04 ○ Full	-12485 Aug 27 j 02:25:21 ●
-12489 Aug 10 j 07:46:51 ●	-12488 Dec 17 j 08:03:00 ● New	-12486 Apr 25 j 14:54:51 ●	-12485 Sep 02 j 19:12:58 ○ Full
-12489 Aug 18 j 04:06:46 ○ Full	-12488 Dec 24 j 15:26:47 ●	-12486 May 02 j 23:27:43 ● New	-12485 Sep 09 j 16:20:01 ●
-12489 Aug 26 j 08:17:24 ●	-12487 Jan 01 j 17:25:41 ○ Full	-12486 May 11 j 03:12:39 ●	-12485 Sep 17 j 21:42:07 ● New
-12489 Sep 02 j 03:02:32 ● New	-12487 Jan 08 j 22:29:40 ●	-12486 May 18 j 08:13:37 ○ Full	-12485 Sep 25 j 14:22:00 ●
-12489 Sep 08 j 21:31:38 ●	-12487 Jan 15 j 16:17:16 ● New	-12486 May 24 j 23:05:48 ●	-12485 Oct 02 j 05:49:57 ○ Full
-12489 Sep 16 j 23:48:46 ○ Full	-12487 Jan 23 j 08:15:31 ●	-12486 Jun 01 j 15:58:32 ● New	-12485 Oct 09 j 10:24:42 ●
-12489 Sep 24 j 22:09:47 ●	-12487 Jan 31 j 04:31:12 ○ Full	-12486 Jun 09 j 20:59:26 ●	-12485 Oct 17 j 14:45:37 ● New
-12489 Oct 01 j 13:31:05 ● New	-12487 Feb 07 j 02:43:37 ●	-12486 Jun 16 j 18:13:55 ○ Full	-12485 Oct 24 j 23:02:38 ●
-12489 Oct 08 j 13:27:00 ●	-12487 Feb 14 j 02:04:23 ● New	-12486 Jun 23 j 10:48:48 ●	-12485 Oct 31 j 16:10:24 ○ Full
-12489 Oct 16 j 18:16:07 ○ Full	-12487 Feb 22 j 01:12:55 ●	-12486 Jul 01 j 10:53:58 ● New	-12485 Nov 08 j 05:35:03 ●
-12489 Oct 24 j 08:00:00 ●	-12487 Mar 01 j 14:02:37 ○ Full	-12486 Jul 09 j 12:38:09 ●	-12485 Nov 16 j 04:37:50 ● New
-12489 Oct 30 j 23:36:26 ● New	-12487 Mar 08 j 07:05:24 ●	-12486 Jul 16 j 04:55:21 ○ Full	-12485 Nov 23 j 05:15:58 ●
-12489 Nov 07 j 06:52:10 ●	-12487 Mar 15 j 14:17:04 ● New	-12486 Jul 23 j 02:17:53 ●	-12485 Nov 30 j 02:55:28 ○ Full
-12489 Nov 15 j 09:55:00 ○ Full	-12487 Mar 23 j 17:39:39 ●	-12486 Jul 31 j 06:53:13 ● New	-12485 Dec 08 j 00:13:41 ●
-12489 Nov 22 j 14:45:40 ●	-12487 Mar 30 j 22:44:24 ○ Full	-12486 Aug 08 j 01:20:40 ●	-12485 Dec 15 j 15:34:56 ● New
-12489 Nov 29 j 09:34:09 ● New	-12487 Apr 06 j 13:11:33 ●	-12486 Aug 14 j 16:30:40 ○ Full	-12485 Dec 22 j 10:13:51 ●
-12489 Dec 07 j 00:55:36 ●	-12487 Apr 14 j 05:10:53 ● New	-12486 Aug 21 j 20:58:57 ●	-12485 Dec 29 j 14:47:34 ○ Full
-12489 Dec 14 j 22:11:59 ○ Full	-12487 Apr 22 j 09:08:26 ●	-12486 Aug 30 j 01:55:40 ● New	-12484 Jan 06 j 17:06:39 ●
-12489 Dec 21 j 19:47:36 ●	-12487 Apr 29 j 07:17:40 ○ Full	-12486 Sep 06 j 11:11:32 ●	-12484 Jan 14 j 00:18:28 ● New
-12489 Dec 28 j 19:57:34 ● New	-12487 May 05 j 22:33:08 ●	-12486 Sep 13 j 04:50:04 ○ Full	-12484 Jan 20 j 15:21:52 ●
-12488 Jan 05 j 18:36:12 ●	-12487 May 13 j 22:17:33 ● New	-12486 Sep 20 j 17:35:59 ●	-12484 Jan 28 j 04:07:16 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -12484 in astronomical counting style is the year 12485 BCE in historical counting style.

-12484 Feb 05 j 07:42:43 ●	-12483 Jun 13 j 13:37:43 ○ Full	-12482 Oct 21 j 13:46:45 ●	-12480 Feb 27 j 15:57:17 ● New
-12484 Feb 12 j 07:37:33 ● New	-12483 Jun 21 j 02:54:13 ●	-12482 Oct 28 j 23:46:51 ○ Full	-12480 Mar 06 j 14:35:34 ●
-12484 Feb 18 j 22:09:14 ●	-12483 Jun 27 j 18:58:34 ● New	-12482 Nov 04 j 16:06:39 ●	-12480 Mar 13 j 05:26:39 ○ Full
-12484 Feb 26 j 18:45:06 ○ Full	-12483 Jul 05 j 04:23:54 ●	-12482 Nov 12 j 02:54:23 ● New	-12480 Mar 20 j 03:37:10 ●
-12484 Mar 05 j 20:04:09 ●	-12483 Jul 13 j 07:16:19 ○ Full	-12482 Nov 20 j 07:17:21 ●	-12480 Mar 28 j 07:09:51 ● New
-12484 Mar 12 j 14:25:51 ● New	-12483 Jul 20 j 11:42:48 ●	-12482 Nov 27 j 09:08:07 ○ Full	-12480 Apr 04 j 22:56:52 ●
-12484 Mar 19 j 07:56:31 ●	-12483 Jul 27 j 08:19:32 ● New	-12482 Dec 03 j 23:41:58 ●	-12480 Apr 11 j 13:21:51 ○ Full
-12484 Mar 27 j 10:11:33 ○ Full	-12483 Aug 04 j 02:22:19 ●	-12482 Dec 11 j 18:31:54 ● New	-12480 Apr 18 j 19:02:44 ●
-12484 Apr 04 j 06:28:39 ●	-12483 Aug 11 j 23:01:27 ○ Full	-12482 Dec 19 j 21:09:11 ●	-12480 Apr 26 j 22:25:07 ● New
-12484 Apr 10 j 21:43:53 ● New	-12483 Aug 18 j 20:02:39 ●	-12482 Dec 26 j 16:40:54 ○ Full	-12480 May 04 j 05:57:25 ●
-12484 Apr 17 j 21:37:06 ●	-12483 Aug 25 j 23:26:18 ● New	-12481 Jan 02 j 08:52:11 ●	-12480 May 10 j 23:35:33 ○ Full
-12484 Apr 26 j 01:54:38 ○ Full	-12483 Sep 03 j 00:41:07 ●	-12481 Jan 10 j 09:55:25 ● New	-12480 May 18 j 13:43:31 ●
-12484 May 03 j 15:19:53 ●	-12483 Sep 10 j 12:14:05 ○ Full	-12481 Jan 18 j 07:38:13 ●	-12480 May 26 j 13:03:56 ● New
-12484 May 10 j 06:37:34 ● New	-12483 Sep 17 j 04:43:55 ●	-12481 Jan 24 j 23:15:02 ○ Full	-12480 Jun 02 j 12:46:55 ●
-12484 May 17 j 15:15:07 ●	-12483 Sep 24 j 15:51:44 ● New	-12481 Jan 31 j 20:27:52 ●	-12480 Jun 09 j 12:36:43 ○ Full
-12484 May 25 j 17:28:30 ○ Full	-12483 Oct 02 j 20:50:07 ●	-12481 Feb 09 j 00:25:42 ● New	-12480 Jun 17 j 10:45:19 ●
-12484 Jun 01 j 23:10:28 ●	-12483 Oct 09 j 23:03:54 ○ Full	-12481 Feb 16 j 15:25:59 ●	-12480 Jun 25 j 02:35:44 ● New
-12484 Jun 08 j 18:06:54 ● New	-12483 Oct 16 j 14:22:33 ●	-12481 Feb 23 j 05:56:51 ○ Full	-12480 Jul 01 j 20:38:37 ●
-12484 Jun 16 j 11:53:21 ●	-12483 Oct 24 j 09:00:57 ● New	-12481 Mar 02 j 10:52:26 ●	-12480 Jul 09 j 04:26:06 ○ Full
-12484 Jun 24 j 08:28:30 ○ Full	-12483 Nov 01 j 13:01:13 ●	-12481 Mar 10 j 13:50:32 ● New	-12480 Jul 17 j 08:18:35 ●
-12484 Jul 01 j 06:48:48 ●	-12483 Nov 08 j 08:06:30 ○ Full	-12481 Mar 17 j 21:27:21 ●	-12480 Jul 24 j 14:54:18 ● New
-12484 Jul 08 j 08:42:51 ● New	-12483 Nov 15 j 01:20:09 ●	-12481 Mar 24 j 14:03:30 ○ Full	-12480 Jul 31 j 06:30:20 ●
-12484 Jul 16 j 09:45:38 ●	-12483 Nov 23 j 02:02:08 ● New	-12481 Apr 01 j 03:52:55 ●	-12480 Aug 07 j 22:36:01 ○ Full
-12484 Jul 23 j 22:24:42 ○ Full	-12483 Dec 01 j 00:46:42 ●	-12481 Apr 09 j 02:20:47 ● New	-12480 Aug 16 j 04:01:59 ●
-12484 Jul 30 j 15:17:03 ●	-12483 Dec 07 j 16:03:12 ○ Full	-12481 Apr 16 j 02:49:16 ●	-12480 Aug 23 j 02:12:58 ● New
-12484 Aug 07 j 02:03:43 ● New	-12483 Dec 14 j 13:52:31 ●	-12481 Apr 23 j 00:48:10 ○ Full	-12480 Aug 29 j 18:47:40 ●
-12484 Aug 15 j 06:46:40 ●	-12483 Dec 22 j 17:51:37 ● New	-12481 Apr 30 j 22:42:41 ●	-12480 Sep 06 j 18:04:09 ○ Full
-12484 Aug 22 j 10:48:56 ○ Full	-12483 Dec 30 j 08:47:17 ●	-12481 May 08 j 14:14:23 ● New	-12480 Sep 14 j 20:03:46 ●
-12484 Aug 29 j 01:33:49 ●	-12482 Jan 05 j 23:36:19 ○ Full	-12481 May 15 j 08:50:50 ●	-12480 Sep 21 j 12:47:48 ● New
-12484 Sep 05 j 20:54:59 ● New	-12482 Jan 13 j 04:12:10 ●	-12481 May 22 j 14:55:41 ○ Full	-12480 Sep 28 j 09:22:13 ●
-12484 Sep 14 j 01:02:40 ●	-12482 Jan 21 j 07:39:54 ● New	-12481 May 30 j 18:13:20 ●	-12480 Oct 06 j 13:12:17 ○ Full
-12484 Sep 20 j 21:32:16 ○ Full	-12482 Jan 28 j 14:18:54 ●	-12481 Jun 07 j 01:43:14 ● New	-12480 Oct 14 j 07:48:31 ●
-12484 Sep 27 j 14:09:33 ●	-12482 Feb 04 j 07:33:58 ○ Full	-12481 Jun 13 j 16:56:47 ●	-12480 Oct 20 j 22:49:28 ● New
-12484 Oct 05 j 15:41:41 ● New	-12482 Feb 11 j 20:18:22 ●	-12481 Jun 21 j 08:16:58 ○ Full	-12480 Oct 28 j 01:44:28 ●
-12484 Oct 13 j 15:19:17 ●	-12482 Feb 19 j 19:17:00 ● New	-12481 Jun 29 j 13:04:55 ●	-12480 Nov 05 j 06:14:48 ○ Full
-12484 Oct 20 j 06:54:37 ○ Full	-12482 Feb 26 j 18:47:51 ●	-12481 Jul 06 j 12:51:42 ● New	-12480 Nov 12 j 15:52:04 ●
-12484 Oct 27 j 04:53:38 ●	-12482 Mar 05 j 16:54:06 ○ Full	-12481 Jul 13 j 04:18:06 ●	-12480 Nov 19 j 08:30:54 ● New
-12484 Nov 04 j 09:04:00 ● New	-12482 Mar 13 j 13:43:21 ●	-12481 Jul 21 j 03:43:34 ○ Full	-12480 Nov 26 j 19:14:11 ●
-12484 Nov 12 j 01:21:54 ●	-12482 Mar 21 j 05:15:09 ● New	-12481 Jul 29 j 05:54:23 ●	-12480 Dec 04 j 20:07:10 ○ Full
-12484 Nov 18 j 15:38:07 ○ Full	-12482 Mar 27 j 23:39:21 ●	-12481 Aug 04 j 23:44:54 ● New	-12480 Dec 11 j 21:28:32 ●
-12484 Nov 25 j 21:05:15 ●	-12482 Apr 04 j 04:38:16 ○ Full	-12481 Aug 11 j 19:21:57 ●	-12480 Dec 18 j 18:19:25 ● New
-12484 Dec 04 j 00:11:25 ● New	-12482 Apr 12 j 07:30:47 ●	-12481 Aug 19 j 23:33:26 ○ Full	-12480 Dec 26 j 13:00:35 ●
-12484 Dec 11 j 07:55:01 ●	-12482 Apr 19 j 14:30:31 ● New	-12481 Aug 27 j 19:35:15 ●	-12479 Jan 03 j 06:50:24 ○ Full
-12484 Dec 18 j 00:32:19 ○ Full	-12482 Apr 26 j 06:13:58 ●	-12481 Sep 03 j 10:36:11 ● New	-12479 Jan 10 j 02:02:57 ●
-12484 Dec 25 j 13:57:46 ●	-12482 May 03 j 19:30:19 ○ Full	-12481 Sep 10 j 13:30:07 ●	-12479 Jan 17 j 04:58:57 ● New
-12483 Jan 02 j 12:43:02 ● New	-12482 May 12 j 00:33:47 ●	-12481 Sep 18 j 18:07:23 ○ Full	-12479 Jan 25 j 06:04:44 ●
-12483 Jan 09 j 12:22:33 ●	-12482 May 18 j 23:57:40 ● New	-12481 Sep 26 j 05:45:58 ●	-12479 Feb 01 j 15:16:29 ○ Full
-12483 Jan 16 j 10:21:54 ○ Full	-12482 May 25 j 15:44:28 ●	-12481 Oct 02 j 21:45:41 ● New	-12479 Feb 08 j 06:58:30 ●
-12483 Jan 24 j 06:53:48 ●	-12482 Jun 02 j 13:23:11 ○ Full	-12481 Oct 10 j 09:11:46 ●	-12479 Feb 15 j 17:17:19 ● New
-12483 Jan 31 j 22:47:55 ● New	-12482 Jun 10 j 15:58:54 ●	-12481 Oct 18 j 10:11:19 ○ Full	-12479 Feb 23 j 21:34:39 ●
-12483 Feb 07 j 16:24:39 ●	-12482 Jun 17 j 10:09:26 ● New	-12481 Oct 25 j 13:01:24 ●	-12479 Mar 02 j 22:37:45 ○ Full
-12483 Feb 14 j 21:41:42 ○ Full	-12482 Jun 24 j 05:06:15 ●	-12481 Nov 01 j 09:31:12 ● New	-12479 Mar 09 j 13:33:50 ●
-12483 Feb 22 j 23:22:35 ●	-12482 Jul 02 j 08:58:52 ○ Full	-12481 Nov 09 j 04:45:47 ●	-12479 Mar 17 j 07:43:02 ● New
-12483 Mar 02 j 07:04:31 ● New	-12482 Jul 10 j 05:17:00 ●	-12481 Nov 16 j 23:07:11 ○ Full	-12479 Mar 25 j 11:03:32 ●
-12483 Mar 08 j 21:40:40 ●	-12482 Jul 16 j 21:13:15 ● New	-12481 Nov 23 j 18:36:52 ●	-12479 Apr 01 j 06:02:27 ○ Full
-12483 Mar 16 j 10:56:23 ○ Full	-12482 Jul 23 j 22:35:11 ●	-12481 Nov 30 j 22:01:07 ● New	-12479 Apr 07 j 23:02:10 ●
-12483 Mar 24 j 14:51:28 ●	-12482 Aug 01 j 04:15:47 ○ Full	-12481 Dec 08 j 22:54:02 ●	-12479 Apr 16 j 00:02:59 ● New
-12483 Mar 31 j 14:33:52 ● New	-12482 Aug 08 j 16:21:15 ●	-12481 Dec 16 j 08:59:25 ○ Full	-12479 Apr 23 j 22:34:45 ●
-12483 Apr 07 j 05:36:29 ●	-12482 Aug 15 j 09:06:37 ● New	-12481 Dec 23 j 00:01:47 ●	-12479 Apr 30 j 14:22:29 ○ Full
-12483 Apr 15 j 02:16:57 ○ Full	-12482 Aug 22 j 19:18:55 ●	-12481 Dec 30 j 11:16:11 ● New	-12479 May 07 j 12:23:38 ●
-12483 Apr 23 j 04:46:43 ●	-12482 Aug 30 j 21:31:59 ○ Full	-12480 Jan 07 j 14:47:25 ●	-12479 May 15 j 17:19:18 ● New
-12483 Apr 29 j 22:25:56 ● New	-12482 Sep 07 j 01:24:56 ●	-12480 Jan 14 j 16:31:53 ○ Full	-12479 May 23 j 08:32:21 ●
-12483 May 06 j 17:13:05 ●	-12482 Sep 13 j 21:55:17 ● New	-12480 Jan 21 j 06:39:28 ●	-12479 May 30 j 00:13:19 ○ Full
-12483 May 14 j 19:28:47 ○ Full	-12482 Sep 21 j 17:12:24 ●	-12480 Jan 29 j 01:15:35 ● New	-12479 Jun 06 j 06:02:52 ●
-12483 May 22 j 16:46:21 ●	-12482 Sep 29 j 12:02:12 ○ Full	-12480 Feb 06 j 04:01:20 ●	-12479 Jun 14 j 10:16:45 ● New
-12483 May 29 j 07:42:06 ● New	-12482 Oct 06 j 09:02:21 ●	-12480 Feb 12 j 22:54:31 ○ Full	-12479 Jun 21 j 17:28:43 ●
-12483 Jun 05 j 08:55:41 ●	-12482 Oct 13 j 11:51:49 ● New	-12480 Feb 19 j 15:36:20 ●	-12479 Jun 28 j 12:01:32 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -12479 in astronomical counting style is the year 12480 BCE in historical counting style.

-12479 Jul 06 j 03:15:04 ●	-12478 Nov 13 j 00:09:56 ○ Full	-12476 Mar 21 j 00:16:21 ●	-12475 Jul 28 j 21:25:18 ● New
-12479 Jul 14 j 02:00:14 ● New	-12478 Nov 21 j 03:40:45 ●	-12476 Mar 29 j 04:19:56 ○ Full	-12475 Aug 06 j 00:35:58 ●
-12479 Jul 21 j 01:58:32 ●	-12478 Nov 28 j 00:52:54 ● New	-12476 Apr 05 j 13:26:19 ●	-12475 Aug 13 j 09:22:43 ○ Full
-12479 Jul 28 j 02:08:29 ○ Full	-12478 Dec 04 j 16:41:46 ●	-12476 Apr 12 j 06:14:28 ● New	-12475 Aug 20 j 00:47:58 ●
-12479 Aug 05 j 01:53:20 ●	-12478 Dec 12 j 15:56:32 ○ Full	-12476 Apr 19 j 17:19:56 ●	-12475 Aug 27 j 15:34:04 ● New
-12479 Aug 12 j 16:07:05 ● New	-12478 Dec 20 j 15:51:27 ●	-12476 Apr 27 j 18:00:10 ○ Full	-12475 Sep 04 j 20:29:46 ●
-12479 Aug 19 j 10:39:04 ●	-12478 Dec 27 j 07:46:38 ● New	-12476 May 04 j 19:47:40 ●	-12475 Sep 11 j 20:53:03 ○ Full
-12479 Aug 26 j 18:36:38 ○ Full	-12477 Jan 03 j 04:11:16 ●	-12476 May 11 j 17:07:49 ● New	-12475 Sep 18 j 11:57:30 ●
-12479 Sep 03 j 23:14:45 ●	-12477 Jan 11 j 06:56:14 ○ Full	-12476 May 19 j 13:10:04 ●	-12475 Sep 26 j 10:21:34 ● New
-12479 Sep 11 j 04:31:17 ● New	-12477 Jan 19 j 00:26:33 ●	-12476 May 27 j 06:46:22 ○ Full	-12475 Oct 04 j 12:51:02 ●
-12479 Sep 17 j 20:09:58 ●	-12477 Jan 25 j 14:29:00 ● New	-12476 Jun 03 j 02:48:23 ●	-12475 Oct 11 j 06:41:51 ○ Full
-12479 Sep 25 j 12:44:14 ○ Full	-12477 Feb 01 j 17:45:05 ●	-12476 Jun 10 j 07:05:54 ● New	-12475 Oct 18 j 01:18:27 ●
-12479 Oct 03 j 17:16:08 ●	-12477 Feb 09 j 20:51:34 ○ Full	-12476 Jun 18 j 10:08:35 ●	-12475 Oct 26 j 04:21:11 ● New
-12479 Oct 10 j 15:09:54 ● New	-12477 Feb 17 j 06:23:07 ●	-12476 Jun 25 j 18:58:53 ○ Full	-12475 Nov 03 j 00:55:45 ●
-12479 Oct 17 j 07:08:03 ●	-12477 Feb 23 j 22:10:13 ● New	-12476 Jul 02 j 11:27:07 ●	-12475 Nov 09 j 15:24:37 ○ Full
-12479 Oct 25 j 07:02:34 ○ Full	-12477 Mar 03 j 09:22:14 ●	-12476 Jul 10 j 00:22:46 ● New	-12475 Nov 16 j 16:27:42 ●
-12479 Nov 02 j 07:08:58 ●	-12477 Mar 11 j 09:31:32 ○ Full	-12476 Jul 18 j 06:08:58 ●	-12475 Nov 24 j 20:30:54 ● New
-12479 Nov 09 j 00:09:54 ● New	-12477 Mar 18 j 11:03:56 ●	-12476 Jul 25 j 06:51:21 ○ Full	-12475 Dec 02 j 09:02:02 ●
-12479 Nov 15 j 19:57:50 ●	-12477 Mar 25 j 07:48:16 ● New	-12476 Jul 31 j 22:31:39 ●	-12475 Dec 08 j 23:51:55 ○ Full
-12479 Nov 23 j 23:55:50 ○ Full	-12477 Apr 02 j 02:49:23 ●	-12476 Aug 08 j 20:05:15 ● New	-12475 Dec 16 j 08:44:50 ●
-12479 Dec 01 j 17:05:04 ●	-12477 Apr 09 j 20:56:23 ○ Full	-12476 Aug 16 j 23:28:14 ●	-12475 Dec 24 j 10:17:17 ● New
-12479 Dec 08 j 08:02:14 ● New	-12477 Apr 16 j 16:03:43 ●	-12476 Aug 23 j 18:16:57 ○ Full	-12475 Dec 31 j 14:17:39 ●
-12479 Dec 15 j 10:41:12 ●	-12477 Apr 23 j 20:03:39 ● New	-12476 Aug 30 j 12:28:29 ●	-12474 Jan 07 j 08:54:47 ○ Full
-12479 Dec 23 j 14:29:00 ○ Full	-12477 May 01 j 21:29:32 ●	-12476 Sep 07 j 16:12:24 ● New	-12474 Jan 15 j 01:32:12 ●
-12479 Dec 30 j 23:51:43 ●	-12477 May 09 j 07:24:58 ○ Full	-12476 Sep 15 j 13:14:45 ●	-12474 Jan 22 j 21:34:49 ● New
-12478 Jan 06 j 15:44:20 ● New	-12477 May 15 j 22:54:55 ●	-12476 Sep 22 j 05:01:49 ○ Full	-12474 Jan 29 j 18:17:14 ●
-12478 Jan 14 j 02:53:01 ●	-12477 May 23 j 11:15:40 ● New	-12476 Sep 29 j 05:07:55 ●	-12474 Feb 05 j 19:15:52 ○ Full
-12478 Jan 22 j 02:40:04 ○ Full	-12477 May 31 j 16:12:04 ●	-12476 Oct 07 j 10:33:58 ● New	-12474 Feb 13 j 18:19:22 ●
-12478 Jan 29 j 04:37:23 ●	-12477 Jun 07 j 17:33:37 ○ Full	-12476 Oct 14 j 23:26:12 ●	-12474 Feb 21 j 06:46:44 ● New
-12478 Feb 05 j 00:28:04 ● New	-12477 Jun 14 j 08:50:43 ●	-12476 Oct 21 j 15:11:15 ○ Full	-12474 Feb 27 j 22:42:32 ●
-12478 Feb 12 j 19:49:29 ●	-12477 Jun 22 j 05:13:43 ● New	-12476 Oct 28 j 23:35:09 ●	-12474 Mar 07 j 07:27:17 ○ Full
-12478 Feb 20 j 13:01:08 ○ Full	-12477 Jun 30 j 09:25:09 ●	-12476 Nov 06 j 01:55:37 ● New	-12474 Mar 15 j 10:35:13 ●
-12478 Feb 27 j 08:45:26 ●	-12477 Jul 07 j 04:01:51 ○ Full	-12476 Nov 13 j 06:38:15 ●	-12474 Mar 22 j 14:42:31 ● New
-12478 Mar 06 j 11:19:22 ● New	-12477 Jul 13 j 22:26:48 ●	-12476 Nov 20 j 01:19:33 ○ Full	-12474 Mar 29 j 05:08:17 ●
-12478 Mar 14 j 12:45:32 ●	-12477 Jul 22 j 01:01:23 ● New	-12476 Nov 27 j 18:22:50 ●	-12474 Apr 05 j 21:49:03 ○ Full
-12478 Mar 21 j 22:15:03 ○ Full	-12477 Jul 29 j 23:53:42 ●	-12476 Dec 05 j 14:10:45 ● New	-12474 Apr 14 j 01:42:30 ●
-12478 Mar 28 j 13:49:41 ●	-12477 Aug 05 j 15:12:51 ○ Full	-12476 Dec 12 j 11:54:13 ●	-12474 Apr 20 j 22:27:48 ● New
-12478 Apr 05 j 00:55:58 ● New	-12477 Aug 12 j 15:31:28 ●	-12476 Dec 19 j 12:15:15 ○ Full	-12474 Apr 27 j 14:50:02 ●
-12478 Apr 13 j 05:05:42 ●	-12477 Aug 20 j 20:51:22 ● New	-12476 Dec 27 j 12:06:16 ●	-12474 May 05 j 14:20:59 ○ Full
-12478 Apr 20 j 07:02:40 ○ Full	-12477 Aug 28 j 11:12:57 ●	-12475 Jan 03 j 23:52:50 ● New	-12474 May 13 j 15:06:00 ●
-12478 Apr 26 j 21:25:57 ●	-12477 Sep 04 j 03:05:21 ○ Full	-12475 Jan 10 j 16:35:40 ●	-12474 May 20 j 07:08:18 ● New
-12478 May 04 j 17:11:30 ● New	-12477 Sep 11 j 11:08:44 ●	-12475 Jan 18 j 00:36:09 ○ Full	-12474 May 27 j 04:31:57 ●
-12478 May 12 j 20:21:01 ●	-12477 Sep 19 j 14:40:34 ● New	-12475 Jan 26 j 03:54:28 ●	-12474 Jun 04 j 08:26:59 ○ Full
-12478 May 19 j 16:01:16 ○ Full	-12477 Sep 26 j 19:50:43 ●	-12475 Feb 02 j 07:49:14 ● New	-12474 Jun 12 j 02:29:23 ●
-12478 May 26 j 08:54:29 ●	-12477 Oct 03 j 15:26:11 ○ Full	-12475 Feb 08 j 22:13:01 ●	-12474 Jun 18 j 17:31:25 ● New
-12478 Jun 03 j 11:17:13 ● New	-12477 Oct 11 j 07:48:43 ●	-12475 Feb 16 j 14:31:43 ○ Full	-12474 Jun 25 j 22:16:06 ●
-12478 Jun 11 j 10:01:32 ●	-12477 Oct 19 j 05:10:45 ● New	-12475 Feb 24 j 17:33:58 ●	-12474 Jul 04 j 02:48:30 ○ Full
-12478 Jun 18 j 01:47:11 ○ Full	-12477 Oct 26 j 02:45:50 ●	-12475 Mar 03 j 14:51:18 ● New	-12474 Jul 11 j 12:06:40 ●
-12478 Jun 25 j 00:50:51 ●	-12477 Nov 02 j 04:11:22 ○ Full	-12475 Mar 10 j 06:14:54 ●	-12474 Jul 18 j 05:53:56 ● New
-12478 Jul 03 j 06:00:29 ● New	-12477 Nov 10 j 03:42:58 ●	-12475 Mar 18 j 05:42:41 ○ Full	-12474 Jul 25 j 19:13:16 ●
-12478 Jul 10 j 21:41:13 ●	-12477 Nov 17 j 16:17:04 ● New	-12475 Mar 26 j 05:13:33 ●	-12474 Aug 02 j 19:49:18 ○ Full
-12478 Jul 17 j 12:54:39 ○ Full	-12477 Nov 24 j 09:05:00 ●	-12475 Apr 01 j 21:55:05 ● New	-12474 Aug 09 j 20:38:40 ●
-12478 Jul 24 j 20:37:51 ●	-12477 Dec 01 j 17:32:37 ○ Full	-12475 Apr 08 j 17:52:49 ●	-12474 Aug 16 j 20:04:43 ● New
-12478 Aug 02 j 00:04:17 ● New	-12477 Dec 09 j 21:13:30 ●	-12475 Apr 16 j 21:35:19 ○ Full	-12474 Aug 24 j 17:37:49 ●
-12478 Aug 09 j 07:16:54 ●	-12477 Dec 17 j 00:47:50 ● New	-12475 Apr 24 j 15:09:59 ●	-12474 Sep 01 j 10:22:35 ○ Full
-12478 Aug 16 j 01:46:29 ○ Full	-12477 Dec 23 j 15:51:17 ●	-12475 May 01 j 06:02:39 ● New	-12474 Sep 08 j 04:57:25 ●
-12478 Aug 23 j 18:28:17 ●	-12477 Dec 31 j 07:43:06 ○ Full	-12475 May 08 j 09:39:07 ●	-12474 Sep 15 j 11:40:31 ● New
-12478 Aug 31 j 16:18:37 ● New	-12476 Jan 08 j 11:25:42 ●	-12475 May 16 j 13:36:34 ○ Full	-12474 Sep 23 j 15:04:02 ●
-12478 Sep 07 j 15:21:39 ●	-12476 Jan 15 j 07:50:11 ● New	-12475 May 23 j 23:45:51 ●	-12474 Sep 30 j 22:16:06 ○ Full
-12478 Sep 14 j 16:20:17 ○ Full	-12476 Jan 22 j 00:03:19 ●	-12475 May 30 j 16:16:32 ● New	-12474 Oct 07 j 13:48:24 ●
-12478 Sep 22 j 16:06:47 ●	-12476 Jan 29 j 22:37:09 ○ Full	-12475 Jun 07 j 05:06:19 ●	-12474 Oct 15 j 04:14:55 ● New
-12478 Sep 30 j 05:53:23 ● New	-12476 Feb 06 j 22:20:17 ●	-12475 Jun 15 j 05:16:48 ○ Full	-12474 Oct 23 j 09:18:05 ●
-12478 Oct 06 j 22:56:18 ●	-12476 Feb 13 j 14:28:28 ● New	-12475 Jun 22 j 07:36:58 ●	-12474 Oct 30 j 07:58:05 ○ Full
-12478 Oct 14 j 08:03:56 ○ Full	-12476 Feb 20 j 10:36:27 ●	-12475 Jun 29 j 05:22:37 ● New	-12474 Nov 05 j 23:42:55 ●
-12478 Oct 22 j 11:36:18 ●	-12476 Feb 28 j 13:43:24 ○ Full	-12475 Jul 07 j 02:46:27 ●	-12474 Nov 13 j 21:10:27 ● New
-12478 Oct 29 j 16:35:09 ● New	-12476 Mar 07 j 06:39:38 ●	-12475 Jul 14 j 20:03:37 ○ Full	-12474 Nov 21 j 23:12:56 ●
-12478 Nov 05 j 07:06:14 ●	-12476 Mar 13 j 21:39:03 ● New	-12475 Jul 21 j 15:37:01 ●	-12474 Nov 28 j 16:11:28 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -12474 in astronomical counting style is the year 12475 BCE in historical counting style.

-12474 Dec 05 j 11:03:16 ●	-12472 Apr 12 j 22:54:22 ○ Full	-12471 Aug 20 j 16:53:58 ●	-12470 Dec 28 j 15:37:38 ● New
-12474 Dec 13 j 13:32:11 ● New	-12472 Apr 20 j 16:32:27 ●	-12471 Aug 28 j 12:23:03 ○ Full	-12469 Jan 04 j 21:51:05 ●
-12474 Dec 21 j 08:59:23 ●	-12472 Apr 28 j 12:16:36 ● New	-12471 Sep 05 j 16:49:29 ●	-12469 Jan 13 j 00:15:25 ○ Full
-12474 Dec 27 j 23:40:28 ○ Full	-12472 May 05 j 10:00:20 ●	-12471 Sep 12 j 12:06:14 ● New	-12469 Jan 20 j 06:20:45 ●
-12473 Jan 04 j 00:08:49 ●	-12472 May 12 j 11:23:24 ○ Full	-12471 Sep 19 j 06:05:24 ●	-12469 Jan 26 j 23:31:59 ● New
-12473 Jan 12 j 04:22:36 ● New	-12472 May 20 j 12:09:02 ●	-12471 Sep 27 j 07:44:20 ○ Full	-12469 Feb 03 j 14:22:57 ●
-12473 Jan 19 j 15:38:58 ●	-12472 May 28 j 00:16:12 ● New	-12471 Oct 05 j 06:41:49 ●	-12469 Feb 11 j 11:33:06 ○ Full
-12473 Jan 26 j 07:11:24 ○ Full	-12472 Jun 03 j 17:01:51 ●	-12471 Oct 11 j 22:11:43 ● New	-12469 Feb 18 j 10:38:59 ●
-12473 Feb 02 j 15:11:36 ●	-12472 Jun 11 j 03:19:01 ○ Full	-12471 Oct 18 j 21:15:09 ●	-12469 Feb 25 j 09:07:13 ● New
-12473 Feb 10 j 17:09:49 ● New	-12472 Jun 19 j 07:50:46 ●	-12471 Oct 27 j 01:50:38 ○ Full	-12469 Mar 05 j 07:28:39 ●
-12473 Feb 17 j 20:33:51 ●	-12472 Jun 26 j 11:49:33 ● New	-12471 Nov 03 j 16:24:59 ●	-12469 Mar 12 j 21:27:15 ○ Full
-12473 Feb 24 j 15:38:18 ○ Full	-12472 Jul 03 j 02:41:10 ●	-12471 Nov 10 j 07:44:56 ● New	-12469 Mar 19 j 15:06:09 ●
-12473 Mar 04 j 08:01:57 ●	-12472 Jul 10 j 21:59:08 ○ Full	-12471 Nov 17 j 13:53:21 ●	-12469 Mar 26 j 21:19:07 ● New
-12473 Mar 12 j 04:03:51 ● New	-12472 Jul 19 j 02:08:42 ●	-12471 Nov 25 j 17:14:43 ○ Full	-12469 Apr 04 j 00:26:18 ●
-12473 Mar 19 j 01:09:33 ●	-12472 Jul 25 j 22:56:50 ● New	-12471 Dec 02 j 22:59:39 ●	-12469 Apr 11 j 06:38:15 ○ Full
-12473 Mar 26 j 02:03:07 ○ Full	-12472 Aug 01 j 15:49:17 ●	-12471 Dec 09 j 17:08:26 ● New	-12469 Apr 17 j 21:18:11 ●
-12473 Apr 03 j 01:57:37 ●	-12472 Aug 09 j 17:52:04 ○ Full	-12471 Dec 17 j 07:20:58 ●	-12469 Apr 25 j 12:25:05 ● New
-12473 Apr 10 j 13:49:04 ● New	-12472 Aug 17 j 17:40:11 ●	-12471 Dec 25 j 05:26:11 ○ Full	-12469 May 03 j 16:40:37 ●
-12473 Apr 17 j 06:48:29 ●	-12472 Aug 24 j 09:45:11 ● New	-12470 Jan 01 j 03:48:49 ●	-12469 May 10 j 15:42:09 ○ Full
-12473 Apr 24 j 15:22:29 ○ Full	-12472 Aug 31 j 08:20:54 ●	-12470 Jan 08 j 03:01:48 ● New	-12469 May 17 j 06:45:40 ●
-12473 May 02 j 19:51:10 ●	-12472 Sep 08 j 13:12:37 ○ Full	-12470 Jan 16 j 00:46:56 ●	-12469 May 25 j 05:55:00 ● New
-12473 May 09 j 23:21:10 ● New	-12472 Sep 16 j 05:36:56 ●	-12470 Jan 23 j 14:55:00 ○ Full	-12469 Jun 02 j 07:36:44 ●
-12473 May 16 j 14:47:11 ●	-12472 Sep 22 j 20:32:24 ● New	-12470 Jan 30 j 08:18:15 ●	-12469 Jun 09 j 01:12:30 ○ Full
-12473 May 24 j 07:58:37 ○ Full	-12472 Sep 30 j 03:09:40 ●	-12470 Feb 06 j 14:16:00 ● New	-12469 Jun 15 j 20:29:32 ●
-12473 Jun 01 j 12:34:18 ●	-12472 Oct 08 j 06:33:10 ○ Full	-12470 Feb 14 j 17:15:02 ●	-12469 Jun 24 j 00:42:22 ● New
-12473 Jun 08 j 09:22:35 ● New	-12472 Oct 15 j 14:07:31 ●	-12470 Feb 21 j 22:46:16 ○ Full	-12469 Jul 01 j 20:38:57 ●
-12473 Jun 15 j 02:10:29 ●	-12472 Oct 22 j 07:40:51 ● New	-12470 Feb 28 j 13:49:55 ●	-12469 Jul 08 j 11:42:13 ○ Full
-12473 Jun 23 j 03:07:11 ○ Full	-12472 Oct 29 j 22:39:24 ●	-12470 Mar 08 j 03:34:47 ● New	-12469 Jul 15 j 14:29:28 ●
-12473 Jul 01 j 03:19:07 ●	-12472 Nov 06 j 20:58:33 ○ Full	-12470 Mar 16 j 08:02:11 ●	-12469 Jul 23 j 19:26:31 ● New
-12473 Jul 07 j 20:09:16 ● New	-12472 Nov 13 j 20:12:19 ●	-12470 Mar 23 j 06:11:35 ○ Full	-12469 Jul 31 j 07:25:51 ●
-12473 Jul 14 j 17:35:47 ●	-12472 Nov 20 j 19:27:46 ● New	-12470 Mar 29 j 21:41:07 ●	-12469 Aug 06 j 23:39:04 ○ Full
-12473 Jul 22 j 22:58:09 ○ Full	-12472 Nov 28 j 17:24:03 ●	-12470 Apr 06 j 19:09:13 ● New	-12469 Aug 14 j 11:28:54 ●
-12473 Jul 30 j 15:43:17 ●	-12472 Dec 06 j 08:13:49 ○ Full	-12470 Apr 14 j 20:52:45 ●	-12469 Aug 22 j 12:49:19 ● New
-12473 Aug 06 j 07:38:15 ● New	-12472 Dec 13 j 01:18:47 ●	-12470 Apr 21 j 14:10:18 ○ Full	-12469 Aug 29 j 16:10:33 ●
-12473 Aug 13 j 12:46:22 ●	-12472 Dec 20 j 08:01:44 ● New	-12470 Apr 28 j 09:00:55 ●	-12469 Sep 05 j 13:13:55 ○ Full
-12473 Aug 21 j 17:28:54 ○ Full	-12472 Dec 28 j 10:24:21 ●	-12470 May 06 j 12:21:14 ● New	-12469 Sep 13 j 09:21:00 ●
-12473 Aug 29 j 01:47:48 ●	-12471 Jan 04 j 16:45:50 ○ Full	-12470 May 14 j 07:56:54 ●	-12469 Sep 21 j 03:47:19 ● New
-12473 Sep 04 j 19:48:55 ● New	-12471 Jan 11 j 06:57:13 ●	-12470 May 20 j 23:23:06 ○ Full	-12469 Sep 27 j 23:43:12 ●
-12473 Sep 12 j 10:11:37 ●	-12471 Jan 18 j 21:26:39 ● New	-12470 May 28 j 00:35:19 ●	-12469 Oct 05 j 04:10:37 ○ Full
-12473 Sep 20 j 09:23:29 ○ Full	-12471 Jan 27 j 01:04:50 ●	-12470 Jun 05 j 05:55:17 ● New	-12469 Oct 13 j 05:58:11 ●
-12473 Sep 27 j 09:56:43 ●	-12471 Feb 02 j 23:34:14 ○ Full	-12470 Jun 12 j 17:39:10 ●	-12469 Oct 20 j 15:48:17 ● New
-12473 Oct 04 j 08:53:40 ● New	-12471 Feb 09 j 14:25:52 ●	-12470 Jun 19 j 10:16:52 ○ Full	-12469 Oct 27 j 07:11:54 ●
-12473 Oct 12 j 07:29:27 ●	-12471 Feb 17 j 11:44:47 ● New	-12470 Jun 26 j 20:16:38 ●	-12469 Nov 03 j 19:51:09 ○ Full
-12473 Oct 19 j 22:23:37 ○ Full	-12471 Feb 25 j 13:11:00 ●	-12470 Jul 04 j 22:36:58 ● New	-12469 Nov 11 j 23:45:45 ●
-12473 Oct 26 j 16:56:33 ●	-12471 Mar 04 j 05:55:39 ○ Full	-12470 Jul 12 j 02:29:16 ●	-12469 Nov 19 j 01:03:14 ● New
-12473 Nov 02 j 23:04:26 ● New	-12471 Mar 11 j 00:43:17 ●	-12470 Jul 18 j 23:13:13 ○ Full	-12469 Nov 25 j 15:39:11 ●
-12473 Nov 11 j 02:31:08 ●	-12471 Mar 19 j 02:51:39 ● New	-12470 Jul 26 j 18:34:55 ●	-12469 Dec 03 j 11:34:24 ○ Full
-12473 Nov 18 j 08:45:10 ○ Full	-12471 Mar 26 j 22:52:25 ●	-12470 Aug 03 j 13:43:41 ● New	-12469 Dec 11 j 13:52:58 ●
-12473 Nov 24 j 23:50:10 ●	-12471 Apr 02 j 13:07:38 ○ Full	-12470 Aug 10 j 11:00:39 ●	-12469 Dec 18 j 08:21:26 ● New
-12473 Dec 02 j 14:10:29 ● New	-12471 Apr 09 j 14:24:39 ●	-12470 Aug 17 j 14:25:38 ○ Full	-12469 Dec 25 j 01:48:25 ●
-12473 Dec 10 j 18:10:01 ●	-12471 Apr 17 j 18:26:12 ● New	-12470 Aug 25 j 16:54:18 ●	-12468 Jan 02 j 02:50:18 ○ Full
-12473 Dec 17 j 16:59:30 ○ Full	-12471 Apr 25 j 06:45:03 ●	-12470 Sep 02 j 03:01:36 ● New	-12468 Jan 10 j 00:15:06 ●
-12473 Dec 24 j 07:46:22 ●	-12471 May 01 j 22:14:38 ○ Full	-12470 Sep 08 j 19:51:58 ●	-12468 Jan 16 j 14:53:19 ● New
-12472 Jan 01 j 05:34:19 ● New	-12471 May 09 j 07:37:23 ●	-12470 Sep 16 j 07:38:06 ○ Full	-12468 Jan 23 j 14:02:37 ●
-12472 Jan 09 j 06:20:24 ●	-12471 May 17 j 09:48:41 ● New	-12470 Sep 24 j 12:44:11 ●	-12468 Jan 31 j 17:19:27 ○ Full
-12472 Jan 15 j 23:50:31 ○ Full	-12471 May 24 j 13:47:27 ●	-12470 Oct 01 j 14:27:13 ● New	-12468 Feb 08 j 07:29:55 ●
-12472 Jan 22 j 17:47:37 ●	-12471 May 31 j 09:57:14 ○ Full	-12470 Oct 08 j 05:44:15 ●	-12468 Feb 14 j 21:53:01 ● New
-12472 Jan 30 j 20:31:53 ● New	-12471 Jun 08 j 03:50:08 ●	-12470 Oct 16 j 01:46:46 ○ Full	-12468 Feb 22 j 04:30:07 ●
-12472 Feb 07 j 15:32:02 ●	-12471 Jun 16 j 00:15:52 ● New	-12470 Oct 24 j 04:40:08 ●	-12468 Mar 01 j 06:47:17 ○ Full
-12472 Feb 14 j 06:17:20 ○ Full	-12471 Jun 22 j 21:10:01 ●	-12470 Oct 31 j 00:03:21 ● New	-12468 Mar 08 j 12:47:17 ●
-12472 Feb 21 j 06:36:15 ●	-12471 Jun 30 j 00:27:38 ○ Full	-12470 Nov 06 j 17:12:58 ●	-12468 Mar 15 j 06:26:07 ● New
-12472 Feb 29 j 10:36:45 ● New	-12471 Jul 08 j 01:37:09 ●	-12470 Nov 14 j 19:17:57 ○ Full	-12468 Mar 22 j 21:07:10 ●
-12472 Mar 07 j 22:31:36 ●	-12471 Jul 15 j 13:23:49 ● New	-12470 Nov 22 j 16:28:42 ●	-12468 Mar 30 j 19:04:44 ○ Full
-12472 Mar 14 j 13:32:53 ○ Full	-12471 Jul 22 j 05:58:17 ●	-12470 Nov 29 j 08:10:57 ● New	-12468 Apr 06 j 17:35:52 ●
-12472 Mar 21 j 22:21:07 ●	-12471 Jul 29 j 17:30:55 ○ Full	-12470 Dec 06 j 06:37:17 ●	-12468 Apr 13 j 17:22:15 ● New
-12472 Mar 29 j 23:47:23 ● New	-12471 Aug 06 j 22:42:41 ●	-12470 Dec 14 j 10:56:12 ○ Full	-12468 Apr 21 j 15:30:28 ●
-12472 Apr 06 j 04:17:24 ●	-12471 Aug 14 j 01:15:13 ● New	-12470 Dec 22 j 00:42:37 ●	-12468 Apr 29 j 06:16:48 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -12468 in astronomical counting style is the year 12469 BCE in historical counting style.

-12468 May 05 j 23:29:29 ●	-12467 Sep 13 j 04:16:14 ○ Full	-12465 Jan 20 j 20:18:39 ●	-12464 May 29 j 08:36:56 ● New
-12468 May 13 j 07:11:09 ● New	-12467 Sep 20 j 00:39:12 ●	-12465 Jan 27 j 17:26:03 ○ Full	-12464 Jun 05 j 00:18:00 ●
-12468 May 21 j 10:43:13 ●	-12467 Sep 28 j 05:41:21 ● New	-12465 Feb 04 j 13:02:08 ●	-12464 Jun 12 j 21:17:55 ○ Full
-12468 May 28 j 16:48:05 ○ Full	-12467 Oct 05 j 23:07:12 ●	-12465 Feb 12 j 06:01:14 ● New	-12464 Jun 21 j 00:29:09 ●
-12468 Jun 04 j 07:51:34 ●	-12467 Oct 12 j 14:26:45 ○ Full	-12465 Feb 19 j 00:17:45 ●	-12464 Jun 27 j 19:12:23 ● New
-12468 Jun 11 j 23:57:21 ● New	-12467 Oct 19 j 17:58:52 ●	-12465 Feb 26 j 04:33:40 ○ Full	-12464 Jul 04 j 13:39:58 ●
-12468 Jun 20 j 05:14:30 ●	-12467 Oct 27 j 22:28:50 ● New	-12465 Mar 06 j 05:46:12 ●	-12464 Jul 12 j 17:13:38 ○ Full
-12468 Jun 27 j 03:15:26 ○ Full	-12467 Nov 04 j 07:37:06 ●	-12465 Mar 13 j 14:38:30 ● New	-12464 Jul 20 j 14:21:28 ●
-12468 Jul 03 j 19:36:28 ●	-12467 Nov 11 j 00:11:51 ○ Full	-12465 Mar 20 j 05:32:21 ●	-12464 Jul 27 j 06:25:08 ● New
-12468 Jul 11 j 19:07:17 ● New	-12467 Nov 18 j 12:26:34 ●	-12465 Mar 27 j 17:49:49 ○ Full	-12464 Aug 03 j 06:58:53 ●
-12468 Jul 19 j 21:29:06 ●	-12467 Nov 26 j 12:08:28 ● New	-12465 Apr 04 j 21:51:11 ●	-12464 Aug 11 j 12:44:02 ○ Full
-12468 Jul 26 j 14:09:18 ○ Full	-12467 Dec 03 j 13:33:54 ●	-12465 Apr 11 j 22:33:22 ● New	-12464 Aug 19 j 01:41:59 ●
-12468 Aug 02 j 10:54:48 ●	-12467 Dec 10 j 10:19:24 ○ Full	-12465 Apr 18 j 13:29:28 ●	-12464 Aug 25 j 18:09:01 ● New
-12468 Aug 10 j 15:15:17 ● New	-12467 Dec 18 j 06:37:32 ●	-12465 Apr 26 j 09:26:29 ○ Full	-12464 Sep 02 j 03:21:36 ●
-12468 Aug 18 j 10:31:06 ●	-12467 Dec 25 j 22:58:59 ● New	-12465 May 04 j 12:34:10 ●	-12464 Sep 10 j 06:02:59 ○ Full
-12468 Aug 25 j 01:38:34 ○ Full	-12466 Jan 01 j 18:12:37 ●	-12465 May 11 j 06:51:55 ● New	-12464 Sep 17 j 10:42:28 ●
-12468 Sep 01 j 05:11:41 ●	-12466 Jan 08 j 21:39:06 ○ Full	-12465 May 18 j 01:10:20 ●	-12464 Sep 24 j 06:30:43 ● New
-12468 Sep 09 j 10:17:43 ● New	-12466 Jan 16 j 23:24:53 ●	-12465 May 26 j 03:06:26 ○ Full	-12464 Oct 02 j 00:47:52 ●
-12468 Sep 16 j 20:23:32 ●	-12466 Jan 24 j 07:43:25 ● New	-12465 Jun 03 j 01:21:17 ●	-12464 Oct 09 j 20:25:35 ○ Full
-12468 Sep 23 j 13:33:48 ○ Full	-12466 Jan 30 j 23:01:47 ●	-12465 Jun 09 j 16:30:32 ● New	-12464 Oct 16 j 17:59:43 ●
-12468 Oct 01 j 01:15:38 ●	-12466 Feb 07 j 10:39:21 ○ Full	-12465 Jun 16 j 16:58:20 ●	-12464 Oct 23 j 19:48:07 ● New
-12468 Oct 09 j 02:27:50 ● New	-12466 Feb 15 j 14:17:25 ●	-12465 Jun 24 j 21:48:03 ○ Full	-12464 Oct 31 j 20:58:01 ●
-12468 Oct 16 j 03:54:20 ●	-12466 Feb 22 j 15:11:11 ● New	-12465 Jul 02 j 12:05:36 ●	-12464 Nov 08 j 07:55:56 ○ Full
-12468 Oct 23 j 01:47:07 ○ Full	-12466 Mar 01 j 05:33:59 ●	-12465 Jul 09 j 03:58:58 ● New	-12464 Nov 15 j 00:31:53 ●
-12468 Oct 30 j 21:30:03 ●	-12466 Mar 09 j 01:16:43 ○ Full	-12465 Jul 16 j 12:29:15 ●	-12464 Nov 22 j 10:08:43 ● New
-12468 Nov 07 j 15:06:06 ● New	-12466 Mar 17 j 03:12:34 ●	-12465 Jul 24 j 15:53:28 ○ Full	-12464 Nov 30 j 14:15:23 ●
-12468 Nov 14 j 10:10:29 ●	-12466 Mar 23 j 22:14:53 ● New	-12465 Jul 31 j 21:12:41 ●	-12464 Dec 07 j 17:01:31 ○ Full
-12468 Nov 21 j 14:27:26 ○ Full	-12466 Mar 30 j 15:13:24 ●	-12465 Aug 07 j 17:15:45 ● New	-12464 Dec 14 j 07:29:17 ●
-12468 Nov 29 j 16:12:28 ●	-12466 Apr 07 j 17:02:54 ○ Full	-12465 Aug 15 j 10:24:10 ●	-12464 Dec 22 j 01:12:49 ● New
-12468 Dec 07 j 00:40:39 ● New	-12466 Apr 15 j 14:20:16 ●	-12465 Aug 23 j 07:51:31 ○ Full	-12464 Dec 30 j 04:08:14 ●
-12468 Dec 13 j 16:19:53 ●	-12466 Apr 22 j 05:52:20 ● New	-12465 Aug 30 j 05:30:03 ●	-12463 Jan 06 j 00:21:53 ○ Full
-12468 Dec 21 j 03:54:32 ○ Full	-12466 Apr 29 j 04:56:18 ●	-12465 Sep 06 j 08:00:52 ● New	-12463 Jan 12 j 16:02:52 ●
-12468 Dec 29 j 08:05:58 ●	-12466 May 07 j 09:20:59 ○ Full	-12465 Sep 14 j 08:33:13 ●	-12463 Jan 20 j 16:20:49 ● New
-12467 Jan 05 j 08:14:35 ● New	-12466 May 14 j 23:54:53 ●	-12465 Sep 21 j 21:01:23 ○ Full	-12463 Jan 28 j 14:51:30 ●
-12467 Jan 11 j 23:26:02 ●	-12466 May 21 j 15:05:15 ● New	-12465 Sep 28 j 13:48:38 ●	-12463 Feb 04 j 06:49:37 ○ Full
-12467 Jan 19 j 18:18:41 ○ Full	-12466 May 28 j 22:46:42 ●	-12465 Oct 05 j 23:51:51 ● New	-12463 Feb 11 j 03:10:48 ●
-12467 Jan 27 j 20:43:38 ●	-12466 Jun 06 j 01:35:38 ○ Full	-12465 Oct 14 j 04:30:45 ●	-12463 Feb 19 j 06:56:52 ● New
-12467 Feb 03 j 14:56:17 ● New	-12466 Jun 13 j 08:19:49 ●	-12465 Oct 21 j 07:36:14 ○ Full	-12463 Feb 26 j 23:03:03 ●
-12467 Feb 10 j 08:29:09 ●	-12466 Jun 20 j 02:48:05 ● New	-12465 Oct 27 j 22:49:00 ●	-12463 Mar 05 j 13:31:43 ○ Full
-12467 Feb 18 j 09:24:01 ○ Full	-12466 Jun 27 j 19:42:48 ●	-12465 Nov 04 j 16:23:09 ● New	-12463 Mar 12 j 17:23:43 ●
-12467 Feb 26 j 06:27:23 ●	-12466 Jul 05 j 17:11:00 ○ Full	-12465 Nov 12 j 20:34:16 ●	-12463 Mar 20 j 20:46:07 ● New
-12467 Mar 04 j 21:46:28 ● New	-12466 Jul 12 j 16:16:29 ●	-12465 Nov 19 j 16:17:28 ○ Full	-12463 Mar 28 j 05:32:34 ●
-12467 Mar 11 j 20:24:19 ●	-12466 Jul 19 j 17:26:06 ● New	-12465 Nov 26 j 09:00:50 ●	-12463 Apr 03 j 21:44:37 ○ Full
-12467 Mar 20 j 00:31:06 ○ Full	-12466 Jul 27 j 17:51:04 ●	-12465 Dec 04 j 08:54:04 ● New	-12463 Apr 11 j 10:32:50 ●
-12467 Mar 27 j 14:09:13 ●	-12466 Aug 04 j 07:27:52 ○ Full	-12465 Dec 12 j 08:19:02 ●	-12463 Apr 19 j 09:52:54 ● New
-12467 Apr 03 j 05:38:19 ● New	-12466 Aug 11 j 00:43:08 ●	-12465 Dec 18 j 23:52:19 ○ Full	-12463 Apr 26 j 11:21:21 ●
-12467 Apr 10 j 11:48:12 ●	-12466 Aug 18 j 10:34:29 ● New	-12465 Dec 25 j 20:49:36 ●	-12463 May 03 j 08:39:59 ○ Full
-12467 Apr 18 j 14:59:36 ○ Full	-12466 Aug 26 j 15:00:44 ●	-12464 Jan 03 j 00:29:31 ● New	-12463 May 11 j 05:49:47 ●
-12467 Apr 25 j 20:52:14 ●	-12466 Sep 02 j 19:54:06 ○ Full	-12464 Jan 10 j 16:25:33 ●	-12463 May 18 j 22:26:48 ● New
-12467 May 02 j 15:23:09 ● New	-12466 Sep 09 j 10:37:35 ●	-12464 Jan 17 j 07:07:37 ○ Full	-12463 May 25 j 17:43:37 ●
-12467 May 10 j 06:33:51 ●	-12466 Sep 17 j 05:01:21 ● New	-12464 Jan 24 j 10:37:22 ●	-12463 Jun 01 j 22:59:58 ○ Full
-12467 May 18 j 04:32:13 ○ Full	-12466 Sep 25 j 09:17:20 ●	-12464 Feb 01 j 14:22:39 ● New	-12463 Jun 10 j 01:58:09 ●
-12467 May 25 j 03:39:41 ●	-12466 Oct 02 j 06:22:58 ○ Full	-12464 Feb 08 j 22:07:49 ●	-12463 Jun 17 j 10:30:43 ● New
-12467 Jun 01 j 03:50:53 ● New	-12466 Oct 08 j 22:33:30 ●	-12464 Feb 15 j 14:54:09 ○ Full	-12463 Jun 24 j 01:59:56 ●
-12467 Jun 09 j 03:29:15 ●	-12466 Oct 16 j 23:19:31 ● New	-12464 Feb 23 j 02:31:25 ●	-12463 Jul 01 j 16:31:40 ○ Full
-12467 Jun 16 j 17:17:56 ○ Full	-12466 Oct 24 j 23:29:40 ●	-12464 Mar 02 j 02:20:10 ● New	-12463 Jul 09 j 21:26:42 ●
-12467 Jun 23 j 11:30:31 ●	-12466 Oct 31 j 15:20:05 ○ Full	-12464 Mar 09 j 02:49:44 ●	-12463 Jul 16 j 22:01:10 ● New
-12467 Jun 30 j 19:34:13 ● New	-12466 Nov 07 j 12:28:38 ●	-12464 Mar 16 j 00:10:58 ○ Full	-12463 Jul 23 j 13:17:37 ●
-12467 Jul 09 j 00:30:10 ●	-12466 Nov 15 j 16:17:59 ● New	-12464 Mar 23 j 20:08:19 ●	-12463 Jul 31 j 12:02:36 ○ Full
-12467 Jul 16 j 05:32:28 ○ Full	-12466 Nov 23 j 09:26:47 ●	-12464 Mar 31 j 12:48:25 ● New	-12463 Aug 08 j 14:42:23 ●
-12467 Jul 22 j 21:16:34 ●	-12466 Nov 29 j 23:33:46 ○ Full	-12464 Apr 07 j 07:54:23 ●	-12463 Aug 15 j 08:58:34 ● New
-12467 Jul 30 j 14:15:02 ● New	-12466 Dec 07 j 03:54:14 ●	-12464 Apr 14 j 12:00:09 ○ Full	-12463 Aug 22 j 04:01:26 ●
-12467 Aug 07 j 19:31:11 ●	-12466 Dec 15 j 07:12:27 ● New	-12464 Apr 22 j 14:29:25 ●	-12463 Aug 30 j 07:48:58 ○ Full
-12467 Aug 14 j 17:16:31 ○ Full	-12466 Dec 22 j 15:55:04 ●	-12464 Apr 29 j 22:37:44 ● New	-12463 Sep 07 j 04:33:56 ●
-12467 Aug 21 j 09:35:41 ●	-12466 Dec 29 j 07:59:10 ○ Full	-12464 May 06 j 14:40:17 ●	-12463 Sep 13 j 19:35:43 ● New
-12467 Aug 29 j 10:21:54 ● New	-12465 Jan 05 j 20:15:19 ●	-12464 May 14 j 03:05:32 ○ Full	-12463 Sep 20 j 21:34:59 ●
-12467 Sep 06 j 11:11:51 ●	-12465 Jan 13 j 19:44:17 ● New	-12464 May 22 j 08:18:25 ●	-12463 Sep 29 j 02:12:48 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -12463 in astronomical counting style is the year 12464 BCE in historical counting style.

-12463 Oct 06 j 14:40:42 ●	-12461 Feb 12 j 22:39:16 ○ Full	-12460 Jun 21 j 18:45:57 ●	-12459 Oct 29 j 13:11:38 ● New
-12463 Oct 13 j 06:15:51 ● New	-12461 Feb 19 j 14:44:10 ●	-12460 Jun 28 j 10:49:13 ○ Full	-12459 Nov 05 j 11:25:50 ●
-12463 Oct 20 j 16:35:43 ●	-12461 Feb 26 j 23:59:24 ● New	-12460 Jul 05 j 09:10:57 ●	-12459 Nov 12 j 11:51:40 ○ Full
-12463 Oct 28 j 18:03:35 ○ Full	-12461 Mar 07 j 04:10:57 ●	-12460 Jul 13 j 14:19:38 ● New	-12459 Nov 20 j 10:30:33 ●
-12463 Nov 04 j 21:41:10 ●	-12461 Mar 14 j 06:17:53 ○ Full	-12460 Jul 21 j 06:56:37 ●	-12459 Nov 28 j 00:05:20 ● New
-12463 Nov 11 j 17:22:59 ● New	-12461 Mar 20 j 21:14:01 ●	-12460 Jul 27 j 22:02:09 ○ Full	-12459 Dec 04 j 17:16:03 ●
-12463 Nov 19 j 11:34:27 ●	-12461 Mar 28 j 14:29:54 ● New	-12460 Aug 04 j 04:50:14 ●	-12459 Dec 12 j 00:33:28 ○ Full
-12463 Nov 27 j 06:47:34 ○ Full	-12461 Apr 05 j 18:20:19 ●	-12460 Aug 12 j 08:39:38 ● New	-12459 Dec 20 j 03:49:37 ●
-12463 Dec 04 j 02:54:27 ●	-12461 Apr 12 j 14:04:57 ○ Full	-12460 Aug 19 j 16:43:38 ●	-12459 Dec 27 j 08:26:17 ● New
-12463 Dec 11 j 05:13:55 ● New	-12461 Apr 19 j 06:41:43 ●	-12460 Aug 26 j 10:41:14 ○ Full	-12458 Jan 02 j 23:31:01 ●
-12463 Dec 19 j 05:23:07 ●	-12461 Apr 27 j 07:11:57 ● New	-12460 Sep 03 j 02:24:15 ●	-12458 Jan 10 j 14:15:09 ○ Full
-12463 Dec 26 j 16:32:32 ○ Full	-12461 May 05 j 06:38:52 ●	-12460 Sep 11 j 00:57:17 ● New	-12458 Jan 18 j 18:09:40 ●
-12462 Jan 02 j 07:53:51 ●	-12461 May 11 j 22:48:49 ○ Full	-12460 Sep 18 j 00:39:36 ●	-12458 Jan 25 j 15:24:13 ● New
-12462 Jan 09 j 17:58:22 ● New	-12461 May 18 j 20:07:52 ●	-12460 Sep 25 j 00:45:10 ○ Full	-12458 Feb 01 j 07:15:16 ●
-12462 Jan 17 j 21:17:36 ●	-12461 May 27 j 01:02:37 ● New	-12460 Oct 02 j 23:42:04 ●	-12458 Feb 09 j 04:59:00 ○ Full
-12462 Jan 25 j 00:04:00 ○ Full	-12461 Jun 03 j 17:20:24 ●	-12460 Oct 10 j 14:23:16 ● New	-12458 Feb 17 j 05:27:49 ●
-12462 Jan 31 j 14:07:14 ●	-12461 Jun 10 j 08:59:12 ○ Full	-12460 Oct 17 j 07:48:14 ●	-12458 Feb 23 j 22:05:05 ● New
-12462 Feb 08 j 07:42:55 ● New	-12461 Jun 17 j 13:55:21 ●	-12460 Oct 24 j 15:48:49 ○ Full	-12458 Mar 02 j 17:29:47 ●
-12462 Feb 16 j 10:52:23 ●	-12461 Jun 25 j 18:36:08 ● New	-12460 Nov 01 j 18:54:08 ●	-12458 Mar 10 j 20:17:25 ○ Full
-12462 Feb 23 j 06:32:16 ○ Full	-12461 Jul 03 j 02:48:16 ●	-12460 Nov 09 j 00:48:56 ● New	-12458 Mar 18 j 14:20:19 ●
-12462 Mar 01 j 22:46:11 ●	-12461 Jul 09 j 20:56:09 ○ Full	-12460 Nov 15 j 15:20:11 ●	-12458 Mar 25 j 05:25:05 ● New
-12462 Mar 09 j 22:29:42 ● New	-12461 Jul 17 j 11:15:09 ●	-12460 Nov 23 j 07:15:40 ○ Full	-12458 Apr 01 j 07:04:56 ●
-12462 Mar 17 j 22:01:25 ●	-12461 Jul 25 j 10:46:35 ● New	-12460 Dec 01 j 10:50:42 ●	-12458 Apr 09 j 11:25:16 ○ Full
-12462 Mar 24 j 13:16:07 ○ Full	-12461 Aug 01 j 11:30:44 ●	-12460 Dec 08 j 08:48:55 ● New	-12458 Apr 16 j 21:43:00 ●
-12462 Mar 31 j 10:40:02 ●	-12461 Aug 08 j 10:56:19 ○ Full	-12460 Dec 15 j 00:13:14 ●	-12458 Apr 23 j 14:14:24 ● New
-12462 Apr 08 j 14:07:01 ● New	-12461 Aug 16 j 09:55:57 ●	-12460 Dec 22 j 22:34:30 ○ Full	-12458 May 01 j 00:20:06 ●
-12462 Apr 16 j 07:03:08 ●	-12461 Aug 24 j 01:04:41 ● New	-12460 Dec 30 j 23:05:30 ●	-12458 May 09 j 01:46:57 ○ Full
-12462 Apr 22 j 21:27:18 ○ Full	-12461 Aug 30 j 20:02:29 ●	-12459 Jan 06 j 15:27:30 ● New	-12458 May 16 j 04:36:33 ●
-12462 Apr 30 j 02:11:46 ●	-12461 Sep 07 j 03:01:37 ○ Full	-12459 Jan 13 j 11:04:44 ●	-12458 May 23 j 01:22:09 ● New
-12462 May 08 j 06:00:48 ● New	-12461 Sep 15 j 07:13:49 ●	-12459 Jan 21 j 13:24:40 ○ Full	-12458 May 30 j 20:35:54 ●
-12462 May 15 j 14:41:21 ●	-12461 Sep 22 j 13:23:27 ● New	-12459 Jan 29 j 07:54:58 ●	-12458 Jun 07 j 15:14:02 ○ Full
-12462 May 22 j 07:57:20 ○ Full	-12461 Sep 29 j 05:04:53 ●	-12459 Feb 04 j 22:00:06 ● New	-12458 Jun 14 j 11:59:22 ●
-12462 May 29 j 21:10:21 ●	-12461 Oct 06 j 20:35:48 ○ Full	-12459 Feb 12 j 00:13:45 ●	-12458 Jun 21 j 15:30:25 ● New
-12462 Jun 06 j 21:21:10 ● New	-12461 Oct 15 j 01:08:43 ●	-12459 Feb 20 j 03:30:34 ○ Full	-12458 Jun 29 j 18:05:49 ●
-12462 Jun 13 j 21:58:35 ●	-12461 Oct 21 j 23:43:59 ● New	-12459 Feb 27 j 14:12:05 ●	-12458 Jul 07 j 03:57:27 ○ Full
-12462 Jun 20 j 21:09:40 ○ Full	-12461 Oct 28 j 15:20:13 ●	-12459 Mar 06 j 05:38:28 ● New	-12458 Jul 13 j 20:44:52 ●
-12462 Jun 28 j 18:35:49 ●	-12461 Nov 05 j 14:20:34 ○ Full	-12459 Mar 13 j 15:45:32 ●	-12458 Jul 21 j 08:49:10 ● New
-12462 Jul 06 j 11:26:11 ● New	-12461 Nov 13 j 14:56:18 ●	-12459 Mar 21 j 16:38:00 ○ Full	-12458 Jul 29 j 14:32:43 ●
-12462 Jul 13 j 06:02:31 ●	-12461 Nov 20 j 08:19:48 ● New	-12459 Mar 28 j 19:15:19 ●	-12458 Aug 05 j 16:04:12 ○ Full
-12462 Jul 20 j 12:59:53 ○ Full	-12461 Nov 27 j 03:21:39 ●	-12459 Apr 04 j 15:20:56 ● New	-12458 Aug 12 j 07:37:44 ●
-12462 Jul 28 j 16:30:22 ●	-12461 Dec 05 j 06:50:29 ○ Full	-12459 Apr 12 j 09:28:56 ●	-12458 Aug 20 j 04:23:24 ● New
-12462 Aug 05 j 00:01:59 ● New	-12461 Dec 13 j 00:50:53 ●	-12459 Apr 20 j 04:40:03 ○ Full	-12458 Aug 28 j 08:06:52 ●
-12462 Aug 11 j 15:47:09 ●	-12461 Dec 19 j 15:47:42 ● New	-12459 Apr 27 j 00:35:33 ●	-12458 Sep 04 j 03:25:00 ○ Full
-12462 Aug 19 j 06:58:24 ○ Full	-12461 Dec 26 j 17:21:58 ●	-12459 May 04 j 03:46:51 ● New	-12458 Sep 10 j 21:04:28 ●
-12462 Aug 27 j 12:26:16 ●	-12460 Jan 03 j 21:15:40 ○ Full	-12459 May 12 j 04:43:33 ●	-12458 Sep 19 j 00:14:36 ● New
-12462 Sep 03 j 11:19:25 ● New	-12460 Jan 11 j 07:40:11 ●	-12459 May 19 j 15:46:56 ○ Full	-12458 Sep 26 j 21:55:57 ●
-12462 Sep 10 j 03:37:33 ●	-12460 Jan 17 j 23:09:03 ● New	-12459 May 26 j 07:41:56 ●	-12458 Oct 03 j 13:48:35 ○ Full
-12462 Sep 18 j 02:05:42 ○ Full	-12460 Jan 25 j 09:06:59 ●	-12459 May 02 j 19:12:49 ● New	-12458 Oct 10 j 13:00:26 ●
-12462 Sep 26 j 04:30:44 ●	-12460 Feb 02 j 09:34:01 ○ Full	-12459 Jun 11 j 00:09:18 ●	-12458 Oct 18 j 18:18:13 ● New
-12462 Oct 02 j 21:36:41 ● New	-12460 Feb 09 j 12:31:26 ●	-12459 Jun 18 j 02:27:11 ○ Full	-12458 Oct 26 j 08:00:29 ●
-12462 Oct 09 j 17:29:50 ●	-12460 Feb 16 j 07:38:29 ● New	-12459 Jun 24 j 17:44:03 ●	-12458 Nov 01 j 23:26:03 ○ Full
-12462 Oct 17 j 20:50:23 ○ Full	-12460 Feb 24 j 02:00:11 ●	-12459 Jul 02 j 13:24:22 ● New	-12458 Nov 09 j 06:41:27 ●
-12462 Oct 25 j 16:11:10 ●	-12460 Mar 02 j 20:14:45 ○ Full	-12459 Jul 10 j 18:01:35 ●	-12458 Nov 17 j 09:25:17 ● New
-12462 Nov 01 j 07:09:52 ● New	-12460 Mar 09 j 16:46:28 ●	-12459 Jul 17 j 13:13:50 ○ Full	-12458 Nov 24 j 14:59:39 ●
-12462 Nov 08 j 09:03:55 ●	-12460 Mar 16 j 18:24:41 ● New	-12459 Jul 24 j 07:13:47 ●	-12458 Dec 01 j 08:58:13 ○ Full
-12462 Nov 16 j 13:34:32 ○ Full	-12460 Mar 24 j 19:17:14 ●	-12459 Aug 01 j 09:20:43 ● New	-12458 Dec 09 j 00:53:28 ●
-12462 Nov 24 j 00:06:35 ●	-12460 Apr 01 j 05:56:39 ○ Full	-12459 Aug 09 j 08:55:21 ●	-12458 Dec 16 j 21:32:15 ● New
-12462 Nov 30 j 16:18:35 ● New	-12460 Apr 07 j 21:57:56 ●	-12459 Aug 16 j 00:25:29 ○ Full	-12458 Dec 23 j 19:59:42 ●
-12462 Dec 08 j 01:51:36 ●	-12460 Apr 15 j 08:07:41 ● New	-12459 Aug 22 j 23:57:20 ●	-12458 Dec 30 j 19:20:10 ○ Full
-12462 Dec 16 j 03:18:11 ○ Full	-12460 Apr 23 j 12:17:03 ●	-12459 Aug 31 j 05:11:23 ● New	-12457 Jan 07 j 18:21:41 ●
-12462 Dec 23 j 05:33:08 ●	-12460 Apr 30 j 15:15:40 ○ Full	-12459 Sep 07 j 20:22:19 ●	-12457 Jan 15 j 07:13:59 ● New
-12462 Dec 30 j 01:36:25 ● New	-12460 May 07 j 05:40:52 ●	-12459 Sep 14 j 11:59:47 ○ Full	-12457 Jan 22 j 00:24:40 ●
-12461 Jan 06 j 19:13:28 ●	-12460 May 15 j 00:41:05 ● New	-12459 Sep 21 j 19:01:29 ●	-12457 Jan 29 j 07:16:49 ○ Full
-12461 Jan 14 j 14:02:56 ○ Full	-12460 May 23 j 04:20:36 ●	-12459 Sep 29 j 22:53:22 ● New	-12457 Feb 06 j 10:17:57 ●
-12461 Jan 21 j 09:57:22 ●	-12460 May 30 j 00:43:11 ○ Full	-12459 Oct 07 j 04:51:42 ●	-12457 Feb 13 j 15:18:06 ● New
-12461 Jan 28 j 11:52:28 ● New	-12460 Jun 05 j 17:14:18 ●	-12459 Oct 13 j 23:47:21 ○ Full	-12457 Feb 20 j 05:47:32 ●
-12461 Feb 05 j 12:17:24 ●	-12460 Jun 13 j 19:11:49 ● New	-12459 Oct 21 j 15:04:49 ●	-12457 Feb 27 j 21:04:21 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 9

Attention, astronomical year style is used: The year -12457 in astronomical counting style is the year 12458 BCE in historical counting style.

-12457 Mar 08 j 00:25:35 ●	-12456 Jul 14 j 11:16:31 ○ Full	-12455 Nov 21 j 09:27:35 ●	-12453 Mar 30 j 09:37:29 ● New
-12457 Mar 14 j 22:35:04 ● New	-12456 Jul 21 j 21:31:46 ●	-12455 Nov 28 j 16:40:42 ○ Full	-12453 Apr 07 j 06:40:36 ●
-12457 Mar 21 j 13:39:57 ●	-12456 Jul 28 j 14:57:04 ● New	-12455 Dec 05 j 07:53:05 ●	-12453 Apr 13 j 21:08:48 ○ Full
-12457 Mar 29 j 12:26:51 ○ Full	-12456 Aug 05 j 03:19:59 ●	-12455 Dec 12 j 21:02:07 ● New	-12453 Apr 20 j 21:34:30 ●
-12457 Apr 06 j 12:46:25 ●	-12456 Aug 13 j 04:35:10 ○ Full	-12455 Dec 21 j 01:01:06 ●	-12453 Apr 29 j 01:45:26 ● New
-12457 Apr 13 j 05:58:30 ● New	-12456 Aug 20 j 06:10:00 ●	-12455 Dec 28 j 00:42:07 ○ Full	-12453 May 06 j 15:14:24 ●
-12457 Apr 20 j 01:16:23 ●	-12456 Aug 27 j 04:52:21 ● New	-12454 Jan 03 j 15:12:51 ●	-12453 May 13 j 06:33:29 ○ Full
-12457 Apr 28 j 04:48:21 ○ Full	-12456 Sep 04 j 01:34:04 ●	-12454 Jan 11 j 12:02:03 ● New	-12453 May 20 j 14:59:43 ●
-12457 May 05 j 23:28:10 ●	-12456 Sep 11 j 19:10:54 ○ Full	-12454 Jan 19 j 13:21:24 ●	-12453 May 28 j 17:49:18 ● New
-12457 May 12 j 14:26:44 ● New	-12456 Sep 18 j 14:14:05 ●	-12454 Jan 26 j 07:25:55 ○ Full	-12453 Jun 04 j 22:50:35 ●
-12457 May 19 j 17:10:19 ●	-12456 Sep 25 j 19:56:50 ● New	-12454 Feb 02 j 00:43:13 ●	-12453 Jun 11 j 18:30:22 ○ Full
-12457 May 27 j 21:28:10 ○ Full	-12456 Oct 03 j 22:45:57 ●	-12454 Feb 10 j 02:56:41 ● New	-12453 Jun 19 j 11:32:48 ●
-12457 Jun 04 j 08:43:40 ●	-12456 Oct 11 j 06:53:11 ○ Full	-12454 Feb 17 j 22:55:12 ●	-12453 Jun 27 j 08:54:08 ● New
-12457 Jun 11 j 00:57:04 ● New	-12456 Oct 17 j 22:32:35 ●	-12454 Feb 24 j 13:52:22 ○ Full	-12453 Jul 04 j 06:33:08 ●
-12457 Jun 18 j 12:51:40 ●	-12456 Oct 25 j 11:51:53 ● New	-12454 Mar 03 j 13:13:40 ●	-12453 Jul 11 j 09:05:55 ○ Full
-12457 Jun 26 j 13:45:59 ○ Full	-12456 Nov 02 j 16:48:13 ●	-12454 Mar 11 j 17:19:24 ● New	-12453 Jul 19 j 09:40:51 ●
-12457 Jul 03 j 17:00:29 ●	-12456 Nov 09 j 16:15:34 ○ Full	-12454 Mar 19 j 06:24:05 ●	-12453 Jul 26 j 22:26:17 ● New
-12457 Jul 10 j 14:09:34 ● New	-12456 Nov 16 j 07:43:34 ●	-12454 Mar 25 j 21:13:55 ○ Full	-12453 Aug 02 j 15:22:56 ●
-12457 Jul 18 j 10:46:18 ●	-12456 Nov 24 j 04:11:02 ● New	-12454 Apr 02 j 04:58:45 ●	-12453 Aug 10 j 02:01:40 ○ Full
-12457 Jul 26 j 04:59:05 ○ Full	-12456 Dec 02 j 06:38:39 ●	-12454 Apr 10 j 07:03:23 ● New	-12453 Aug 18 j 07:00:55 ●
-12457 Aug 02 j 01:07:08 ●	-12456 Dec 09 j 00:07:04 ○ Full	-12454 Apr 17 j 12:40:19 ●	-12453 Aug 25 j 10:23:48 ● New
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-12457 Aug 24 j 18:26:55 ○ Full	-12456 Dec 31 j 16:28:59 ●	-12454 May 09 j 20:13:22 ● New	-12453 Sep 17 j 01:12:55 ●
-12457 Aug 31 j 10:03:48 ●	-12455 Jan 07 j 07:17:04 ○ Full	-12454 May 16 j 18:48:57 ●	-12453 Sep 23 j 21:03:29 ● New
-12457 Sep 07 j 23:50:48 ● New	-12455 Jan 14 j 06:46:04 ●	-12454 May 23 j 19:27:51 ○ Full	-12453 Sep 30 j 14:34:17 ●
-12457 Sep 16 j 04:39:49 ●	-12455 Jan 22 j 10:56:52 ● New	-12454 May 31 j 19:39:35 ●	-12453 Oct 08 j 15:30:45 ○ Full
-12457 Sep 23 j 05:48:31 ○ Full	-12455 Jan 29 j 23:19:04 ●	-12454 Jun 08 j 08:51:44 ● New	-12453 Oct 16 j 15:03:04 ●
-12457 Sep 29 j 20:39:49 ●	-12455 Feb 05 j 14:35:15 ○ Full	-12454 Jun 15 j 02:06:35 ●	-12453 Oct 23 j 06:44:36 ● New
-12457 Oct 07 j 18:08:29 ● New	-12455 Feb 12 j 21:27:19 ●	-12454 Jun 22 j 11:34:26 ○ Full	-12453 Oct 30 j 04:56:47 ●
-12457 Oct 15 j 20:57:17 ●	-12455 Feb 20 j 23:59:11 ● New	-12454 Jun 30 j 15:58:06 ●	-12453 Nov 07 j 09:14:31 ○ Full
-12457 Oct 22 j 15:15:59 ○ Full	-12455 Feb 28 j 04:28:27 ●	-12454 Jul 07 j 20:53:00 ● New	-12453 Nov 15 j 00:40:01 ●
-12457 Oct 29 j 09:14:18 ●	-12455 Mar 06 j 22:57:07 ○ Full	-12454 Jul 14 j 11:48:17 ●	-12453 Nov 21 j 15:46:54 ● New
-12457 Nov 06 j 11:40:01 ● New	-12455 Mar 14 j 14:18:53 ●	-12454 Jul 22 j 06:19:34 ○ Full	-12453 Nov 28 j 20:48:30 ●
-12457 Nov 14 j 08:57:02 ●	-12455 Mar 22 j 11:21:28 ● New	-12454 Jul 30 j 10:45:28 ●	-12453 Dec 07 j 00:25:12 ○ Full
-12457 Nov 20 j 23:31:03 ○ Full	-12455 Mar 29 j 09:19:59 ●	-12454 Aug 06 j 08:11:14 ● New	-12453 Dec 14 j 07:06:43 ●
-12457 Nov 27 j 23:34:52 ●	-12455 Apr 05 j 09:24:54 ○ Full	-12454 Aug 13 j 00:42:01 ●	-12453 Dec 21 j 00:39:18 ● New
-12457 Dec 06 j 03:31:15 ● New	-12455 Apr 13 j 08:39:33 ●	-12454 Aug 21 j 02:09:15 ○ Full	-12453 Dec 28 j 13:42:13 ●
-12457 Dec 13 j 16:59:37 ●	-12455 Apr 20 j 21:41:28 ● New	-12454 Aug 29 j 02:32:27 ●	-12452 Jan 05 j 12:34:27 ○ Full
-12457 Dec 20 j 07:29:56 ○ Full	-12455 Apr 27 j 15:13:32 ●	-12454 Sep 04 j 18:51:49 ● New	-12452 Jan 12 j 11:47:27 ●
-12457 Dec 27 j 15:13:11 ●	-12455 May 04 j 22:55:01 ○ Full	-12454 Sep 11 j 16:42:35 ●	-12452 Jan 19 j 10:06:34 ● New
-12456 Jan 04 j 17:12:48 ● New	-12455 May 13 j 03:15:18 ●	-12454 Sep 19 j 21:19:22 ○ Full	-12452 Jan 27 j 06:56:09 ●
-12456 Jan 11 j 22:13:09 ●	-12455 May 20 j 07:48:37 ● New	-12454 Sep 27 j 14:30:12 ●	-12452 Feb 03 j 22:11:00 ○ Full
-12456 Jan 18 j 16:08:38 ○ Full	-12455 May 26 j 23:22:59 ●	-12454 Oct 04 j 05:14:50 ● New	-12452 Feb 10 j 16:09:09 ●
-12456 Jan 26 j 07:41:07 ●	-12455 Jun 03 j 15:48:12 ○ Full	-12454 Oct 11 j 10:49:51 ●	-12452 Feb 17 j 21:04:15 ● New
-12456 Feb 03 j 04:39:02 ● New	-12455 Jun 11 j 20:45:34 ●	-12454 Oct 19 j 14:25:55 ○ Full	-12452 Feb 25 j 23:37:19 ●
-12456 Feb 10 j 02:11:50 ●	-12455 Jun 18 j 18:18:45 ● New	-12454 Oct 26 j 22:50:23 ●	-12452 Mar 04 j 06:17:56 ○ Full
-12456 Feb 17 j 02:14:11 ○ Full	-12455 Jun 25 j 10:50:08 ●	-12454 Nov 02 j 15:47:57 ● New	-12452 Mar 10 j 21:35:17 ●
-12456 Feb 25 j 00:33:04 ●	-12455 Jul 03 j 11:15:54 ○ Full	-12454 Nov 10 j 05:39:02 ●	-12452 Mar 18 j 10:20:23 ● New
-12456 Mar 03 j 14:10:14 ● New	-12455 Jul 11 j 12:09:55 ●	-12454 Nov 18 j 04:38:15 ○ Full	-12452 Mar 26 j 14:58:32 ●
-12456 Mar 10 j 06:37:24 ●	-12455 Jul 18 j 05:21:03 ● New	-12454 Nov 25 j 04:37:03 ●	-12452 Apr 02 j 14:04:50 ○ Full
-12456 Mar 17 j 14:22:05 ○ Full	-12455 Jul 25 j 02:08:56 ●	-12454 Dec 02 j 02:55:50 ● New	-12452 Apr 09 j 05:24:38 ●
-12456 Mar 25 j 17:17:03 ●	-12455 Aug 02 j 07:21:32 ○ Full	-12454 Dec 09 j 23:55:39 ●	-12452 Apr 17 j 02:08:54 ● New
-12456 Apr 01 j 22:31:46 ● New	-12455 Aug 10 j 00:57:32 ●	-12454 Dec 17 j 15:45:05 ○ Full	-12452 Apr 25 j 04:35:00 ●
-12456 Apr 08 j 13:05:13 ●	-12455 Aug 16 j 16:47:40 ● New	-12454 Dec 24 j 09:21:01 ●	-12452 May 01 j 22:28:06 ○ Full
-12456 Apr 16 j 04:54:11 ○ Full	-12455 Aug 23 j 21:00:37 ●	-12454 Dec 31 j 14:55:38 ● New	-12452 May 08 j 16:47:05 ●
-12456 Apr 24 j 09:08:55 ●	-12455 Sep 01 j 01:57:29 ○ Full	-12453 Jan 08 j 16:47:50 ●	-12452 May 16 j 19:49:54 ● New
-12456 May 01 j 06:45:10 ● New	-12455 Sep 08 j 11:06:18 ●	-12453 Jan 16 j 00:15:06 ○ Full	-12452 May 24 j 16:26:12 ●
-12456 May 07 j 22:51:16 ●	-12455 Sep 15 j 04:37:22 ● New	-12453 Jan 22 j 14:36:20 ●	-12452 May 31 j 08:03:29 ○ Full
-12456 May 15 j 21:49:16 ○ Full	-12455 Sep 22 j 17:57:26 ●	-12453 Jan 30 j 03:59:05 ● New	-12452 Jun 07 j 08:27:49 ●
-12456 May 23 j 23:21:58 ●	-12455 Sep 30 j 17:46:54 ○ Full	-12453 Feb 07 j 07:41:42 ●	-12452 Jun 15 j 13:59:35 ● New
-12456 May 30 j 15:51:25 ● New	-12455 Oct 07 j 19:01:40 ●	-12453 Feb 14 j 07:08:20 ○ Full	-12452 Jun 23 j 02:46:42 ●
-12456 Jun 06 j 12:38:34 ●	-12455 Oct 14 j 17:06:27 ● New	-12453 Feb 20 j 21:45:44 ●	-12452 Jun 29 j 19:11:25 ○ Full
-12456 Jun 14 j 16:26:01 ○ Full	-12455 Oct 22 j 14:46:02 ●	-12453 Feb 28 j 18:13:56 ● New	-12452 Jul 07 j 04:15:59 ●
-12456 Jun 22 j 11:27:52 ●	-12455 Oct 30 j 06:34:24 ○ Full	-12453 Mar 08 j 20:18:43 ●	-12452 Jul 15 j 07:12:21 ● New
-12456 Jun 29 j 02:31:55 ● New	-12455 Nov 06 j 01:34:25 ●	-12453 Mar 15 j 13:40:52 ○ Full	-12452 Jul 22 j 11:58:22 ●
-12456 Jul 06 j 06:25:51 ●	-12455 Nov 13 j 06:34:40 ● New	-12453 Mar 22 j 07:52:21 ●	-12452 Jul 29 j 08:07:39 ○ Full

Attention, astronomical year style is used: The year -12452 in astronomical counting style is the year 12453 BCE in historical counting style.

-12452 Aug 06 j 02:37:07 ●	-12451 Dec 13 j 18:20:06 ○ Full	-12449 Apr 21 j 18:47:10 ●	-12448 Aug 28 j 19:02:45 ● New
-12452 Aug 13 j 22:36:47 ● New	-12451 Dec 21 j 20:58:12 ●	-12449 Apr 29 j 22:29:42 ○ Full	-12448 Sep 05 j 23:07:50 ●
-12452 Aug 20 j 20:30:25 ●	-12451 Dec 28 j 16:06:06 ● New	-12449 May 07 j 05:30:17 ●	-12448 Sep 13 j 04:52:58 ○ Full
-12452 Aug 27 j 23:03:03 ○ Full	-12450 Jan 04 j 08:58:09 ●	-12449 May 13 j 23:36:09 ● New	-12448 Sep 19 j 19:36:45 ●
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-12452 Sep 12 j 11:55:44 ● New	-12450 Jan 20 j 07:32:03 ●	-12449 May 29 j 12:43:57 ○ Full	-12448 Oct 05 j 17:20:31 ●
-12452 Sep 19 j 05:01:29 ●	-12450 Jan 26 j 22:27:33 ● New	-12449 Jun 05 j 12:45:10 ●	-12448 Oct 12 j 15:04:47 ○ Full
-12452 Sep 26 j 15:44:31 ○ Full	-12450 Feb 02 j 20:42:04 ●	-12449 Jun 12 j 12:15:39 ● New	-12448 Oct 19 j 06:50:28 ●
-12452 Oct 04 j 20:35:37 ●	-12450 Feb 10 j 23:49:51 ○ Full	-12449 Jun 20 j 11:13:53 ●	-12448 Oct 27 j 06:46:34 ● New
-12452 Oct 11 j 23:07:53 ● New	-12450 Feb 18 j 15:07:25 ●	-12449 Jun 28 j 02:04:51 ○ Full	-12448 Nov 04 j 07:27:20 ●
-12452 Oct 18 j 14:16:39 ●	-12450 Feb 25 j 05:23:20 ● New	-12449 Jul 04 j 20:49:32 ●	-12448 Nov 10 j 23:36:31 ○ Full
-12452 Oct 26 j 09:17:01 ○ Full	-12450 Mar 04 j 10:55:58 ●	-12449 Jul 12 j 04:03:03 ● New	-12448 Nov 17 j 19:56:15 ●
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-12452 Nov 10 j 08:22:03 ● New	-12450 Mar 19 j 20:49:16 ●	-12449 Jul 27 j 14:40:16 ○ Full	-12448 Dec 03 j 17:20:41 ●
-12452 Nov 17 j 00:58:39 ●	-12450 Mar 26 j 13:59:31 ● New	-12449 Aug 03 j 06:31:13 ●	-12448 Dec 10 j 07:22:27 ○ Full
-12452 Nov 25 j 02:18:24 ○ Full	-12450 Apr 03 j 03:40:00 ●	-12449 Aug 10 j 22:37:32 ● New	-12448 Dec 17 j 10:37:16 ●
-12452 Dec 03 j 00:10:06 ●	-12450 Apr 11 j 02:31:54 ○ Full	-12449 Aug 19 j 04:00:43 ●	-12448 Dec 25 j 14:04:05 ● New
-12452 Dec 09 j 16:05:41 ● New	-12450 Apr 18 j 02:01:40 ●	-12449 Aug 26 j 02:26:43 ○ Full	-12447 Jan 01 j 23:47:52 ●
-12452 Dec 16 j 13:36:34 ●	-12450 Apr 25 j 01:04:51 ● New	-12449 Sep 01 j 18:26:59 ●	-12447 Jan 08 j 15:22:44 ○ Full
-12452 Dec 24 j 17:41:20 ○ Full	-12450 May 02 j 22:29:59 ●	-12449 Sep 09 j 18:28:50 ● New	-12447 Jan 16 j 02:29:28 ●
-12451 Jan 01 j 08:26:07 ●	-12450 May 10 j 14:23:40 ○ Full	-12449 Sep 17 j 19:47:54 ●	-12447 Jan 24 j 02:39:48 ● New
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-12451 Jan 30 j 14:10:37 ●	-12450 Jun 09 j 01:30:31 ○ Full	-12449 Oct 17 j 07:40:09 ●	-12447 Feb 22 j 13:13:25 ● New
-12451 Feb 06 j 06:49:31 ● New	-12450 Jun 15 j 16:47:33 ●	-12449 Oct 23 j 22:54:13 ○ Full	-12447 Mar 01 j 08:13:37 ●
-12451 Feb 13 j 20:32:54 ●	-12450 Jun 23 j 08:05:34 ● New	-12449 Oct 31 j 01:23:54 ●	-12447 Mar 08 j 11:31:19 ○ Full
-12451 Feb 21 j 18:35:18 ○ Full	-12450 Jul 01 j 13:34:12 ●	-12449 Nov 08 j 05:59:30 ● New	-12447 Mar 16 j 12:12:46 ●
-12451 Feb 28 j 18:37:40 ●	-12450 Jul 08 j 12:22:04 ○ Full	-12449 Nov 15 j 16:00:39 ●	-12447 Mar 23 j 22:15:55 ● New
-12451 Mar 07 j 16:16:45 ● New	-12450 Jul 15 j 04:31:07 ●	-12449 Nov 22 j 08:05:32 ○ Full	-12447 Mar 30 j 13:31:40 ●
-12451 Mar 15 j 13:49:06 ●	-12450 Jul 23 j 03:24:11 ● New	-12449 Nov 29 j 19:09:40 ●	-12447 Apr 07 j 00:52:30 ○ Full
-12451 Mar 23 j 04:55:50 ○ Full	-12450 Jul 31 j 06:19:05 ●	-12449 Dec 07 j 19:28:46 ● New	-12447 Apr 15 j 04:56:37 ●
-12451 Mar 29 j 23:14:15 ●	-12450 Aug 06 j 23:23:32 ○ Full	-12449 Dec 14 j 21:44:38 ●	-12447 Apr 22 j 06:39:59 ● New
-12451 Apr 06 j 04:30:49 ● New	-12450 Aug 13 j 19:33:00 ●	-12449 Dec 21 j 17:39:13 ○ Full	-12447 Apr 28 j 21:33:41 ●
-12451 Apr 14 j 07:19:12 ●	-12450 Aug 21 j 23:33:41 ● New	-12449 Dec 29 j 12:55:40 ●	-12447 May 06 j 16:47:01 ○ Full
-12451 Apr 21 j 14:38:50 ○ Full	-12450 Aug 29 j 19:35:15 ●	-12448 Jan 06 j 06:16:59 ● New	-12447 May 14 j 20:28:46 ●
-12451 Apr 28 j 05:35:02 ●	-12450 Sep 05 j 10:41:38 ○ Full	-12448 Jan 13 j 02:09:17 ●	-12447 May 21 j 15:26:56 ● New
-12451 May 05 j 19:50:00 ● New	-12450 Sep 12 j 13:19:19 ●	-12448 Jan 20 j 04:31:14 ○ Full	-12447 May 28 j 09:20:08 ●
-12451 May 14 j 00:19:22 ●	-12450 Sep 20 j 18:30:04 ● New	-12448 Jan 28 j 05:41:06 ●	-12447 Jun 05 j 10:54:12 ○ Full
-12451 May 21 j 00:14:28 ○ Full	-12450 Sep 28 j 05:25:48 ●	-12448 Feb 04 j 15:07:27 ● New	-12447 Jun 13 j 10:02:39 ●
-12451 May 27 j 15:09:14 ●	-12450 Oct 04 j 22:09:09 ○ Full	-12448 Feb 11 j 06:45:10 ●	-12447 Jun 20 j 01:27:25 ● New
-12451 Jun 04 j 13:41:42 ● New	-12450 Oct 12 j 08:45:19 ●	-12448 Feb 18 j 17:16:38 ○ Full	-12447 Jun 27 j 01:11:36 ●
-12451 Jun 12 j 16:02:58 ●	-12450 Oct 20 j 10:29:18 ● New	-12448 Feb 26 j 20:54:05 ●	-12447 Jul 05 j 06:04:51 ○ Full
-12451 Jun 19 j 10:09:45 ○ Full	-12450 Oct 27 j 12:41:36 ●	-12448 Mar 04 j 22:48:56 ● New	-12447 Jul 12 j 21:20:41 ●
-12451 Jun 26 j 04:55:21 ●	-12450 Nov 03 j 09:44:32 ○ Full	-12448 Mar 11 j 13:07:20 ●	-12447 Jul 19 j 13:04:40 ● New
-12451 Jul 04 j 08:53:04 ● New	-12450 Nov 11 j 04:25:31 ●	-12448 Mar 19 j 07:57:06 ○ Full	-12447 Jul 26 j 20:39:59 ●
-12451 Jul 12 j 05:42:33 ●	-12450 Nov 18 j 22:55:41 ● New	-12448 Mar 27 j 10:26:27 ●	-12447 Aug 04 j 00:31:33 ○ Full
-12451 Jul 18 j 20:51:20 ○ Full	-12450 Nov 25 j 18:33:32 ●	-12448 Apr 03 j 06:12:03 ● New	-12447 Aug 11 j 06:42:17 ●
-12451 Jul 25 j 22:49:32 ●	-12450 Dec 02 j 21:44:55 ○ Full	-12448 Apr 09 j 22:42:41 ●	-12447 Aug 18 j 02:12:22 ● New
-12451 Aug 03 j 03:55:36 ● New	-12450 Dec 10 j 22:48:16 ●	-12448 Apr 18 j 00:04:52 ○ Full	-12447 Aug 25 j 18:24:10 ●
-12451 Aug 10 j 16:48:49 ●	-12450 Dec 18 j 08:20:38 ● New	-12448 Apr 25 j 22:19:39 ●	-12447 Sep 02 j 16:36:51 ○ Full
-12451 Aug 17 j 08:42:27 ○ Full	-12450 Dec 25 j 00:14:20 ●	-12448 May 02 j 14:11:16 ● New	-12447 Sep 09 j 14:53:14 ●
-12451 Aug 24 j 19:33:18 ●	-12449 Jan 01 j 10:38:47 ○ Full	-12448 May 09 j 12:29:20 ●	-12447 Sep 16 j 16:30:44 ● New
-12451 Sep 01 j 21:25:26 ● New	-12449 Jan 09 j 14:41:58 ●	-12448 May 17 j 16:57:42 ○ Full	-12447 Sep 24 j 16:16:45 ●
-12451 Sep 09 j 01:32:39 ●	-12449 Jan 16 j 15:49:39 ● New	-12448 May 25 j 08:38:04 ●	-12447 Oct 02 j 05:39:49 ○ Full
-12451 Sep 15 j 21:53:06 ○ Full	-12449 Jan 23 j 06:52:49 ●	-12448 May 31 j 23:43:30 ● New	-12447 Oct 08 j 22:46:17 ●
-12451 Sep 23 j 17:02:51 ●	-12449 Jan 31 j 00:44:44 ○ Full	-12448 Jun 08 j 06:30:19 ●	-12447 Oct 16 j 07:43:22 ● New
-12451 Oct 01 j 12:18:10 ● New	-12449 Feb 08 j 03:38:10 ●	-12448 Jun 16 j 09:50:38 ○ Full	-12447 Oct 24 j 11:58:39 ●
-12451 Oct 08 j 08:46:12 ●	-12449 Feb 14 j 22:32:51 ● New	-12448 Jun 23 j 17:35:43 ●	-12447 Oct 31 j 15:57:57 ○ Full
-12451 Oct 15 j 12:12:00 ○ Full	-12449 Feb 21 j 15:34:35 ●	-12448 Jun 30 j 11:37:21 ● New	-12447 Nov 07 j 07:07:26 ●
-12451 Oct 23 j 13:18:00 ●	-12449 Mar 01 j 15:52:42 ○ Full	-12448 Jul 08 j 03:39:09 ●	-12447 Nov 14 j 23:34:53 ● New
-12451 Oct 31 j 00:05:11 ● New	-12449 Mar 09 j 13:53:06 ●	-12448 Jul 16 j 01:57:01 ○ Full	-12447 Nov 23 j 03:53:52 ●
-12451 Nov 06 j 15:41:54 ●	-12449 Mar 16 j 05:31:15 ● New	-12448 Jul 23 j 01:47:25 ●	-12447 Nov 30 j 00:18:37 ○ Full
-12451 Nov 14 j 03:10:56 ○ Full	-12449 Mar 23 j 03:19:22 ●	-12448 Jul 30 j 02:12:40 ● New	-12447 Dec 06 j 16:34:35 ●
-12451 Nov 22 j 06:51:52 ●	-12449 Mar 31 j 07:23:21 ○ Full	-12448 Aug 07 j 01:56:20 ●	-12447 Dec 14 j 15:35:55 ● New
-12451 Nov 29 j 09:03:09 ● New	-12449 Apr 07 j 22:11:46 ●	-12448 Aug 14 j 16:29:18 ○ Full	-12447 Dec 22 j 15:40:13 ●
-12451 Dec 05 j 23:28:41 ●	-12449 Apr 14 j 13:36:27 ● New	-12448 Aug 21 j 10:08:23 ●	-12447 Dec 29 j 07:34:35 ○ Full

Attention, astronomical year style is used: The year -12446 in astronomical counting style is the year 12447 BCE in historical counting style.

-12446 Jan 05 j 03:42:31 ●	-12445 May 14 j 16:44:22 ○ Full	-12444 Sep 20 j 12:24:53 ●	-12442 Jan 28 j 06:32:07 ● New
-12446 Jan 13 j 06:59:49 ● New	-12445 May 22 j 13:08:10 ●	-12444 Sep 28 j 10:01:02 ○ Full	-12442 Feb 04 j 15:19:49 ●
-12446 Jan 20 j 23:56:57 ●	-12445 May 30 j 06:48:16 ● New	-12444 Oct 06 j 12:48:24 ●	-12442 Feb 12 j 16:24:17 ○ Full
-12446 Jan 27 j 14:36:33 ○ Full	-12445 Jun 06 j 02:46:47 ●	-12444 Oct 13 j 06:18:58 ● New	-12442 Feb 19 j 20:24:40 ●
-12446 Feb 03 j 17:02:07 ●	-12445 Jun 13 j 07:16:08 ○ Full	-12444 Oct 20 j 01:32:27 ●	-12442 Feb 26 j 14:51:53 ● New
-12446 Feb 11 j 21:01:47 ● New	-12445 Jun 21 j 09:51:12 ●	-12444 Oct 28 j 04:19:11 ○ Full	-12442 Mar 06 j 08:12:57 ●
-12446 Feb 19 j 05:55:11 ●	-12445 Jun 28 j 19:25:20 ● New	-12444 Nov 05 j 00:23:42 ●	-12442 Mar 14 j 03:29:09 ○ Full
-12446 Feb 25 j 22:17:07 ○ Full	-12445 Jul 05 j 11:11:48 ●	-12444 Nov 11 j 15:23:25 ● New	-12442 Mar 21 j 00:51:43 ●
-12446 Mar 05 j 08:47:56 ●	-12445 Jul 13 j 00:54:04 ○ Full	-12444 Nov 18 j 16:17:33 ●	-12442 Mar 28 j 01:37:19 ● New
-12446 Mar 13 j 09:24:26 ● New	-12445 Jul 21 j 05:51:13 ●	-12444 Nov 26 j 20:44:27 ○ Full	-12442 Apr 05 j 01:53:54 ●
-12446 Mar 20 j 10:55:33 ●	-12445 Jul 28 j 07:13:36 ● New	-12444 Dec 04 j 08:12:31 ●	-12442 Apr 12 j 13:43:12 ○ Full
-12446 Mar 27 j 07:35:34 ○ Full	-12445 Aug 03 j 22:21:46 ●	-12444 Dec 11 j 00:01:12 ● New	-12442 Apr 19 j 06:14:38 ●
-12446 Apr 04 j 02:40:07 ●	-12445 Aug 11 j 20:22:45 ○ Full	-12444 Dec 18 j 08:23:53 ●	-12442 Apr 26 j 15:29:44 ● New
-12446 Apr 11 j 20:27:09 ● New	-12445 Aug 19 j 23:26:53 ●	-12444 Dec 26 j 10:21:11 ○ Full	-12442 May 04 j 19:35:14 ●
-12446 Apr 18 j 16:18:00 ●	-12445 Aug 26 j 18:10:12 ● New	-12443 Jan 02 j 13:32:27 ●	-12442 May 11 j 23:36:21 ○ Full
-12446 Apr 25 j 19:33:25 ○ Full	-12445 Sep 02 j 12:40:01 ●	-12443 Jan 09 j 08:51:26 ● New	-12442 May 18 j 14:06:49 ●
-12446 May 03 j 21:36:45 ●	-12445 Sep 10 j 15:58:47 ○ Full	-12443 Jan 17 j 01:22:55 ●	-12442 May 26 j 08:21:33 ● New
-12446 May 11 j 06:53:18 ● New	-12445 Sep 18 j 13:24:20 ●	-12443 Jan 24 j 21:10:46 ○ Full	-12442 Jun 03 j 12:27:00 ●
-12446 May 17 j 23:18:00 ●	-12445 Sep 25 j 04:29:06 ● New	-12443 Jan 31 j 17:50:47 ●	-12442 Jun 10 j 09:33:15 ○ Full
-12446 May 25 j 10:53:08 ○ Full	-12445 Oct 02 j 05:33:55 ●	-12443 Feb 07 j 18:47:40 ● New	-12442 Jun 17 j 01:45:05 ●
-12446 Jun 02 j 16:11:10 ●	-12445 Oct 10 j 10:07:46 ○ Full	-12443 Feb 15 j 18:28:59 ●	-12442 Jun 25 j 03:14:49 ● New
-12446 Jun 09 j 17:24:53 ● New	-12445 Oct 17 j 23:25:07 ●	-12443 Feb 23 j 06:01:25 ○ Full	-12442 Jul 03 j 03:34:52 ●
-12446 Jun 16 j 09:02:51 ●	-12445 Oct 24 j 14:37:59 ● New	-12443 Mar 01 j 22:33:23 ●	-12442 Jul 09 j 19:57:12 ○ Full
-12446 Jun 24 j 05:22:23 ○ Full	-12445 Oct 31 j 23:50:51 ●	-12443 Mar 09 j 06:46:40 ● New	-12442 Jul 16 j 17:38:44 ●
-12446 Jul 02 j 09:04:14 ●	-12445 Nov 09 j 01:44:00 ○ Full	-12443 Mar 17 j 10:48:54 ●	-12442 Jul 24 j 22:42:04 ● New
-12446 Jul 09 j 04:21:19 ● New	-12445 Nov 16 j 06:11:22 ●	-12443 Mar 24 j 14:01:26 ○ Full	-12442 Aug 01 j 16:12:29 ●
-12446 Jul 15 j 22:21:34 ●	-12445 Nov 23 j 01:07:23 ● New	-12443 Mar 31 j 05:01:53 ●	-12442 Aug 08 j 07:11:24 ○ Full
-12446 Jul 24 j 01:32:07 ○ Full	-12445 Nov 30 j 18:13:54 ●	-12443 Apr 07 j 21:24:40 ● New	-12442 Aug 15 j 13:04:15 ●
-12446 Jul 31 j 23:25:36 ●	-12445 Dec 08 j 14:17:45 ○ Full	-12443 Apr 16 j 01:41:25 ●	-12442 Aug 23 j 17:12:09 ● New
-12446 Aug 07 j 15:38:00 ● New	-12445 Dec 15 j 11:05:22 ●	-12443 Apr 22 j 22:14:14 ○ Full	-12442 Aug 31 j 02:06:39 ●
-12446 Aug 14 j 15:24:07 ●	-12445 Dec 22 j 12:21:55 ● New	-12443 Apr 29 j 14:31:54 ●	-12442 Sep 06 j 19:32:59 ○ Full
-12446 Aug 22 j 21:08:39 ○ Full	-12445 Dec 30 j 11:44:38 ●	-12443 May 07 j 14:30:03 ● New	-12442 Sep 14 j 10:15:11 ●
-12446 Aug 30 j 10:57:06 ●	-12444 Jan 06 j 23:59:04 ○ Full	-12443 May 15 j 14:48:58 ●	-12442 Sep 22 j 09:28:10 ● New
-12446 Sep 06 j 03:06:56 ● New	-12444 Jan 13 j 15:43:27 ●	-12443 May 22 j 07:23:43 ○ Full	-12442 Sep 29 j 09:50:52 ●
-12446 Sep 13 j 11:18:30 ●	-12444 Jan 21 j 00:39:16 ● New	-12443 May 29 j 04:03:35 ●	-12442 Oct 06 j 09:03:22 ○ Full
-12446 Sep 21 j 14:24:16 ○ Full	-12444 Jan 29 j 03:43:15 ●	-12443 Jun 06 j 08:54:15 ● New	-12442 Oct 14 j 07:07:28 ●
-12446 Sep 28 j 19:50:40 ●	-12444 Feb 05 j 07:33:59 ○ Full	-12443 Jun 14 j 02:14:21 ●	-12442 Oct 21 j 22:43:02 ● New
-12446 Oct 05 j 14:57:33 ● New	-12444 Feb 11 j 21:37:18 ●	-12443 Jun 20 j 17:53:09 ○ Full	-12442 Oct 28 j 16:32:34 ●
-12446 Oct 13 j 08:11:53 ●	-12444 Feb 19 j 14:12:30 ● New	-12443 Jun 27 j 21:57:13 ●	-12442 Nov 04 j 23:25:28 ○ Full
-12446 Oct 21 j 04:36:06 ○ Full	-12444 Feb 27 j 17:42:37 ●	-12443 Jul 06 j 03:00:51 ● New	-12442 Nov 13 j 02:00:17 ●
-12446 Oct 28 j 02:46:35 ●	-12444 Mar 05 j 14:12:25 ○ Full	-12443 Jul 13 j 12:11:44 ●	-12442 Nov 20 j 08:53:08 ● New
-12446 Nov 04 j 03:34:07 ● New	-12444 Mar 12 j 06:02:46 ●	-12443 Jul 20 j 05:56:00 ○ Full	-12442 Nov 26 j 23:27:45 ●
-12446 Nov 12 j 03:55:30 ●	-12444 Mar 20 j 05:07:21 ● New	-12443 Jul 27 j 19:19:30 ●	-12442 Dec 04 j 14:13:47 ○ Full
-12446 Nov 19 j 15:52:22 ○ Full	-12444 Mar 28 j 05:30:08 ●	-12443 Aug 04 j 19:33:43 ● New	-12442 Dec 12 j 17:50:14 ●
-12446 Nov 26 j 08:47:59 ●	-12444 Apr 03 j 21:11:57 ○ Full	-12443 Aug 11 j 21:03:29 ●	-12442 Dec 19 j 16:38:07 ● New
-12446 Dec 03 j 17:13:33 ● New	-12444 Apr 10 j 17:52:53 ●	-12443 Aug 18 j 19:44:48 ○ Full	-12442 Dec 26 j 07:41:21 ●
-12446 Dec 11 j 21:00:44 ●	-12444 Apr 18 j 21:11:25 ● New	-12443 Aug 26 j 17:56:04 ●	-12441 Jan 03 j 05:07:09 ○ Full
-12446 Dec 19 j 00:45:12 ○ Full	-12444 Apr 26 j 15:15:07 ●	-12443 Sep 03 j 09:58:14 ● New	-12441 Jan 11 j 06:12:38 ●
-12446 Dec 25 j 15:10:58 ●	-12444 May 03 j 05:41:46 ○ Full	-12443 Sep 10 j 05:22:53 ●	-12441 Jan 17 j 23:05:42 ● New
-12445 Jan 02 j 07:47:02 ● New	-12444 May 10 j 09:32:02 ●	-12443 Sep 17 j 11:22:17 ○ Full	-12441 Jan 24 j 17:58:54 ●
-12445 Jan 10 j 10:58:15 ●	-12444 May 18 j 13:44:15 ● New	-12443 Sep 25 j 15:04:25 ●	-12441 Feb 01 j 19:51:06 ○ Full
-12445 Jan 17 j 07:57:54 ○ Full	-12444 May 25 j 23:32:19 ●	-12443 Oct 02 j 22:07:52 ● New	-12441 Feb 09 j 15:21:04 ●
-12445 Jan 23 j 23:12:41 ●	-12444 Jun 01 j 16:28:51 ○ Full	-12443 Oct 09 j 13:54:02 ●	-12441 Feb 16 j 05:33:17 ● New
-12445 Jan 31 j 22:43:28 ● New	-12444 Jun 09 j 04:46:59 ●	-12443 Oct 17 j 04:19:02 ○ Full	-12441 Feb 23 j 06:47:12 ●
-12445 Feb 08 j 22:00:54 ●	-12444 Jun 17 j 05:44:55 ● New	-12443 Oct 25 j 08:49:25 ●	-12441 Mar 03 j 10:11:16 ○ Full
-12445 Feb 15 j 14:24:44 ○ Full	-12444 Jun 24 j 07:16:50 ●	-12443 Nov 01 j 08:08:47 ● New	-12441 Mar 10 j 22:03:29 ●
-12445 Feb 22 j 09:58:01 ●	-12444 Jul 01 j 05:50:35 ○ Full	-12443 Nov 07 j 23:25:28 ●	-12441 Mar 17 j 13:13:19 ● New
-12445 Mar 02 j 13:29:39 ● New	-12444 Jul 09 j 02:31:59 ●	-12443 Nov 15 j 21:28:15 ○ Full	-12441 Mar 24 j 22:16:45 ●
-12445 Mar 10 j 06:41:41 ●	-12444 Jul 16 j 20:20:09 ● New	-12443 Nov 23 j 22:31:23 ●	-12441 Apr 01 j 23:49:27 ○ Full
-12445 Mar 16 j 21:12:28 ○ Full	-12444 Jul 23 j 15:30:46 ●	-12443 Nov 30 j 16:21:12 ● New	-12441 Apr 09 j 03:33:05 ●
-12445 Mar 24 j 00:03:43 ●	-12444 Jul 30 j 21:37:38 ○ Full	-12443 Dec 07 j 10:39:11 ●	-12441 Apr 15 j 23:03:33 ● New
-12445 Apr 01 j 03:47:17 ● New	-12444 Aug 08 j 00:41:59 ●	-12443 Dec 15 j 13:35:08 ○ Full	-12441 Apr 23 j 16:17:46 ●
-12445 Apr 08 j 13:44:04 ●	-12444 Aug 15 j 09:09:10 ● New	-12443 Dec 23 j 08:26:46 ●	-12441 May 01 j 12:30:47 ○ Full
-12445 Apr 15 j 05:35:59 ○ Full	-12444 Aug 22 j 01:04:55 ●	-12443 Dec 29 j 23:27:27 ● New	-12441 May 08 j 09:16:18 ●
-12445 Apr 22 j 17:24:05 ●	-12444 Aug 29 j 15:19:30 ○ Full	-12442 Jan 05 j 23:58:36 ●	-12441 May 15 j 11:41:11 ● New
-12445 Apr 30 j 17:33:23 ● New	-12444 Sep 06 j 20:44:48 ●	-12442 Jan 14 j 03:54:46 ○ Full	-12441 May 23 j 12:05:58 ●
-12445 May 07 j 20:02:55 ●	-12444 Sep 13 j 20:21:36 ● New	-12442 Jan 21 j 15:22:48 ●	-12441 May 31 j 00:16:10 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -12441 in astronomical counting style is the year 12442 BCE in historical counting style.

-12441 Jun 06 j 16:38:16 ●	-12440 Oct 13 j 22:28:24 ○ Full	-12438 Feb 20 j 10:08:12 ●	-12437 Jun 30 j 03:21:35 ● New
-12441 Jun 14 j 03:19:25 ● New	-12440 Oct 20 j 20:46:59 ●	-12438 Feb 27 j 09:17:43 ○ Full	-12437 Jul 06 j 19:38:26 ●
-12441 Jun 22 j 08:11:43 ●	-12440 Oct 29 j 01:52:29 ● New	-12438 Mar 07 j 06:50:07 ●	-12437 Jul 14 j 19:29:57 ○ Full
-12441 Jun 29 j 11:25:58 ○ Full	-12440 Nov 05 j 16:25:01 ●	-12438 Mar 14 j 21:36:39 ● New	-12437 Jul 22 j 21:01:26 ●
-12441 Jul 06 j 02:44:34 ●	-12440 Nov 12 j 07:34:13 ○ Full	-12438 Mar 21 j 14:38:59 ●	-12437 Jul 29 j 14:34:45 ● New
-12441 Jul 13 j 21:39:57 ● New	-12440 Nov 19 j 13:41:15 ●	-12438 Mar 28 j 21:26:04 ○ Full	-12437 Aug 05 j 10:45:03 ●
-12441 Jul 22 j 02:38:21 ●	-12440 Nov 27 j 16:45:22 ● New	-12438 Apr 06 j 00:04:56 ●	-12437 Aug 13 j 15:43:00 ○ Full
-12441 Jul 28 j 22:27:12 ○ Full	-12440 Dec 04 j 23:13:29 ●	-12438 Apr 13 j 06:27:43 ● New	-12437 Aug 21 j 10:07:05 ●
-12441 Aug 04 j 16:03:37 ●	-12440 Dec 11 j 16:32:28 ○ Full	-12438 Apr 19 j 21:12:44 ●	-12437 Aug 28 j 01:53:42 ● New
-12441 Aug 12 j 17:38:47 ● New	-12440 Dec 19 j 07:18:38 ●	-12438 Apr 27 j 12:10:36 ○ Full	-12437 Sep 04 j 05:11:06 ●
-12441 Aug 20 j 17:52:24 ●	-12440 Dec 27 j 04:46:40 ● New	-12438 May 05 j 16:42:40 ●	-12437 Sep 12 j 10:17:49 ○ Full
-12441 Aug 27 j 09:35:07 ○ Full	-12439 Jan 03 j 04:01:20 ●	-12438 May 12 j 15:11:13 ● New	-12437 Sep 19 j 20:16:13 ●
-12441 Sep 03 j 08:20:50 ●	-12439 Jan 10 j 02:24:01 ○ Full	-12438 May 19 j 07:04:45 ●	-12437 Sep 26 j 13:18:26 ● New
-12441 Sep 11 j 13:24:26 ● New	-12439 Jan 18 j 00:33:43 ●	-12438 May 27 j 05:28:11 ○ Full	-12437 Oct 04 j 01:34:01 ●
-12441 Sep 19 j 05:23:44 ●	-12439 Jan 25 j 14:31:47 ● New	-12438 Jun 04 j 07:44:25 ●	-12437 Oct 12 j 01:58:40 ○ Full
-12441 Sep 25 j 20:48:00 ○ Full	-12439 Feb 01 j 08:14:15 ●	-12438 Jun 11 j 00:42:42 ● New	-12437 Oct 19 j 03:56:46 ●
-12441 Oct 03 j 02:47:33 ●	-12439 Feb 08 j 14:00:06 ○ Full	-12438 Jun 17 j 20:55:52 ●	-12437 Oct 26 j 01:10:19 ● New
-12441 Oct 11 j 06:56:02 ● New	-12439 Feb 16 j 16:40:48 ●	-12438 Jun 26 j 00:31:55 ○ Full	-12437 Nov 02 j 21:50:58 ●
-12441 Oct 18 j 13:43:46 ●	-12439 Feb 23 j 22:47:49 ● New	-12438 Jul 03 j 20:29:42 ●	-12437 Nov 10 j 14:33:30 ○ Full
-12441 Oct 25 j 08:01:24 ○ Full	-12439 Mar 02 j 13:27:07 ●	-12438 Jul 10 j 11:37:19 ● New	-12437 Nov 17 j 10:03:50 ●
-12441 Nov 01 j 22:12:19 ●	-12439 Mar 10 j 03:42:48 ○ Full	-12438 Jul 17 j 14:41:09 ●	-12437 Nov 24 j 13:57:02 ● New
-12441 Nov 09 j 21:02:24 ● New	-12439 Mar 18 j 07:19:32 ●	-12438 Jul 25 j 19:45:20 ○ Full	-12437 Dec 02 j 16:13:09 ●
-12441 Nov 16 j 19:58:24 ●	-12439 Mar 25 j 06:23:33 ● New	-12438 Aug 02 j 06:55:42 ●	-12437 Dec 10 j 00:27:18 ○ Full
-12441 Nov 23 j 19:26:17 ○ Full	-12439 Mar 31 j 21:13:58 ●	-12438 Aug 08 j 23:59:51 ● New	-12437 Dec 16 j 15:50:59 ●
-12441 Dec 01 j 17:10:05 ●	-12439 Apr 08 j 19:19:02 ○ Full	-12438 Aug 16 j 11:24:45 ●	-12437 Dec 24 j 03:48:42 ● New
-12441 Dec 09 j 07:46:03 ● New	-12439 Apr 16 j 20:24:15 ●	-12438 Aug 24 j 13:15:24 ○ Full	-12436 Jan 01 j 07:44:23 ●
-12441 Dec 16 j 01:23:05 ●	-12439 Apr 23 j 14:09:36 ● New	-12438 Aug 31 j 15:35:43 ●	-12436 Jan 08 j 08:20:12 ○ Full
-12441 Dec 23 j 07:31:37 ○ Full	-12439 Apr 30 j 08:51:19 ●	-12438 Sep 07 j 13:34:09 ● New	-12436 Jan 14 j 22:38:56 ●
-12441 Dec 31 j 10:20:06 ●	-12439 May 08 j 12:10:08 ○ Full	-12438 Sep 15 j 09:21:06 ●	-12436 Jan 22 j 18:28:21 ● New
-12440 Jan 07 j 16:01:07 ● New	-12439 May 16 j 07:52:43 ●	-12438 Sep 23 j 03:48:52 ○ Full	-12436 Jan 30 j 20:18:53 ●
-12440 Jan 14 j 07:11:11 ●	-12439 May 22 j 22:59:43 ● New	-12438 Sep 29 j 23:22:01 ●	-12436 Feb 06 j 15:01:44 ○ Full
-12440 Jan 21 j 20:48:01 ○ Full	-12439 May 30 j 00:52:49 ●	-12438 Oct 07 j 04:03:27 ● New	-12436 Feb 13 j 07:43:14 ●
-12440 Jan 30 j 00:51:27 ●	-12439 Jun 07 j 05:27:17 ○ Full	-12438 Oct 15 j 06:14:13 ●	-12436 Feb 21 j 09:23:45 ● New
-12440 Feb 05 j 22:59:07 ● New	-12439 Jun 14 j 17:47:24 ●	-12438 Oct 22 j 15:18:12 ○ Full	-12436 Feb 29 j 06:19:30 ●
-12440 Feb 12 j 14:32:18 ●	-12439 Jun 21 j 09:45:30 ● New	-12438 Oct 29 j 07:07:18 ●	-12436 Mar 06 j 21:32:37 ○ Full
-12440 Feb 20 j 11:24:58 ○ Full	-12439 Jun 28 j 20:45:06 ●	-12438 Nov 05 j 19:17:50 ● New	-12436 Mar 13 j 19:59:42 ●
-12440 Feb 28 j 12:36:57 ●	-12439 Jul 06 j 22:19:29 ○ Full	-12438 Nov 14 j 00:04:13 ●	-12436 Mar 22 j 00:07:32 ● New
-12440 Mar 06 j 05:46:51 ● New	-12439 Jul 14 j 02:27:37 ●	-12438 Nov 21 j 00:22:14 ○ Full	-12436 Mar 29 j 14:21:51 ●
-12440 Mar 13 j 00:32:07 ●	-12439 Jul 20 j 23:01:01 ● New	-12438 Nov 27 j 15:36:32 ●	-12436 Apr 05 j 05:04:01 ○ Full
-12440 Mar 21 j 02:58:01 ○ Full	-12439 Jul 28 j 18:48:22 ●	-12438 Dec 05 j 11:01:49 ● New	-12436 Apr 12 j 11:47:27 ●
-12440 Mar 28 j 22:05:57 ●	-12439 Aug 05 j 13:54:18 ○ Full	-12438 Dec 13 j 13:52:59 ●	-12436 Apr 20 j 14:27:04 ● New
-12440 Apr 04 j 13:19:37 ● New	-12439 Aug 12 j 10:37:28 ●	-12438 Dec 20 j 07:55:28 ○ Full	-12436 Apr 27 j 21:11:23 ●
-12440 Apr 11 j 14:04:53 ●	-12439 Aug 19 j 14:42:38 ● New	-12438 Dec 27 j 01:29:39 ●	-12436 May 04 j 14:49:03 ○ Full
-12440 Apr 19 j 18:38:34 ○ Full	-12439 Aug 27 j 16:49:02 ●	-12437 Jan 04 j 02:41:05 ● New	-12436 May 12 j 06:37:53 ●
-12440 Apr 27 j 06:06:58 ●	-12439 Sep 04 j 03:26:21 ○ Full	-12437 Jan 11 j 23:51:59 ●	-12436 May 20 j 04:18:19 ● New
-12440 May 03 j 22:24:40 ● New	-12439 Sep 10 j 19:16:17 ●	-12437 Jan 18 j 14:51:39 ○ Full	-12436 May 27 j 03:46:43 ●
-12440 May 11 j 07:31:42 ●	-12439 Sep 18 j 08:02:01 ● New	-12437 Jan 25 j 13:24:12 ●	-12436 Jun 03 j 03:43:17 ○ Full
-12440 May 19 j 09:41:37 ○ Full	-12439 Sep 26 j 12:40:15 ●	-12437 Feb 02 j 17:29:03 ● New	-12436 Jun 11 j 03:18:23 ●
-12440 May 26 j 13:33:25 ●	-12439 Oct 03 j 14:36:07 ○ Full	-12437 Feb 10 j 06:58:15 ●	-12436 Jun 18 j 17:33:52 ● New
-12440 Jun 02 j 09:46:28 ● New	-12439 Oct 10 j 05:16:10 ●	-12437 Feb 16 j 22:02:46 ○ Full	-12436 Jun 25 j 11:19:11 ●
-12440 Jun 10 j 04:10:29 ●	-12439 Oct 18 j 01:46:16 ● New	-12437 Feb 24 j 03:48:38 ●	-12436 Jul 02 j 19:57:34 ○ Full
-12440 Jun 17 j 23:47:45 ○ Full	-12439 Oct 26 j 04:51:35 ●	-12437 Mar 04 j 06:51:15 ● New	-12436 Jul 11 j 00:08:37 ●
-12440 Jun 24 j 21:17:07 ●	-12439 Nov 01 j 23:41:23 ○ Full	-12437 Mar 11 j 12:27:41 ●	-12436 Jul 18 j 05:59:25 ● New
-12440 Jul 02 j 00:02:11 ● New	-12439 Nov 08 j 17:03:21 ●	-12437 Mar 18 j 06:24:45 ○ Full	-12436 Jul 24 j 20:59:55 ●
-12440 Jul 10 j 02:06:49 ●	-12439 Nov 16 j 18:48:23 ● New	-12437 Mar 25 j 20:44:59 ●	-12436 Aug 01 j 14:41:58 ○ Full
-12440 Jul 17 j 12:58:41 ○ Full	-12439 Nov 24 j 16:47:09 ●	-12437 Apr 02 j 18:45:50 ● New	-12436 Aug 09 j 19:19:24 ●
-12440 Jul 24 j 06:06:30 ●	-12439 Dec 01 j 07:30:10 ○ Full	-12437 Apr 09 j 17:39:33 ●	-12436 Aug 16 j 17:24:00 ● New
-12440 Jul 31 j 17:17:59 ● New	-12439 Dec 08 j 06:36:19 ●	-12437 Apr 16 j 16:59:07 ○ Full	-12436 Aug 23 j 09:34:30 ●
-12440 Aug 08 j 22:54:23 ●	-12439 Dec 16 j 10:22:20 ● New	-12437 Apr 24 j 15:32:12 ●	-12436 Aug 31 j 10:21:55 ○ Full
-12440 Aug 16 j 01:15:34 ○ Full	-12439 Dec 24 j 00:49:11 ●	-12437 May 02 j 05:43:04 ● New	-12436 Sep 08 j 11:16:51 ●
-12440 Aug 22 j 16:43:50 ●	-12439 Dec 30 j 15:03:58 ○ Full	-12437 May 08 j 23:50:17 ●	-12436 Sep 15 j 03:52:42 ● New
-12440 Aug 30 j 12:38:23 ● New	-12438 Jan 06 j 21:38:21 ●	-12437 May 16 j 06:40:59 ○ Full	-12436 Sep 22 j 00:59:15 ●
-12440 Sep 07 j 16:38:34 ●	-12438 Jan 15 j 00:02:15 ● New	-12437 May 24 j 10:49:05 ●	-12436 Sep 30 j 05:16:27 ○ Full
-12440 Sep 14 j 12:27:59 ○ Full	-12438 Jan 22 j 06:05:14 ●	-12437 May 31 j 16:25:20 ● New	-12436 Oct 07 j 23:12:58 ●
-12440 Sep 21 j 05:36:51 ●	-12438 Jan 28 j 23:22:59 ○ Full	-12437 Jun 07 j 08:10:29 ●	-12436 Oct 14 j 13:49:14 ● New
-12440 Sep 29 j 08:09:03 ● New	-12438 Feb 05 j 13:50:05 ●	-12437 Jun 14 j 23:48:48 ○ Full	-12436 Oct 21 j 18:21:49 ●
-12440 Oct 07 j 06:27:30 ●	-12438 Feb 13 j 11:41:36 ● New	-12437 Jun 23 j 05:02:52 ●	-12436 Oct 29 j 22:06:43 ○ Full

Attention, astronomical year style is used: The year -12436 in astronomical counting style is the year 12437 BCE in historical counting style.

-12436 Nov 06 j 07:22:50 ●	-12434 Mar 15 j 13:51:45 ○ Full	-12433 Jul 23 j 14:47:33 ●	-12432 Nov 29 j 06:35:12 ● New
-12436 Nov 12 j 23:47:05 ● New	-12434 Mar 22 j 05:27:13 ●	-12433 Jul 30 j 06:03:09 ○ Full	-12432 Dec 06 j 02:49:30 ●
-12436 Nov 20 j 12:29:32 ●	-12434 Mar 29 j 17:14:04 ● New	-12433 Aug 06 j 07:12:50 ●	-12432 Dec 13 j 04:56:30 ○ Full
-12436 Nov 28 j 12:06:49 ○ Full	-12434 Apr 06 j 21:59:44 ●	-12433 Aug 14 j 12:23:11 ● New	-12432 Dec 21 j 05:15:01 ●
-12436 Dec 05 j 12:53:47 ●	-12434 Apr 13 j 22:04:58 ○ Full	-12433 Aug 22 j 02:08:32 ●	-12432 Dec 28 j 15:52:53 ● New
-12436 Dec 12 j 10:18:09 ● New	-12434 Apr 20 j 13:19:13 ●	-12433 Aug 28 j 17:43:31 ○ Full	-12431 Jan 04 j 08:04:46 ●
-12436 Dec 20 j 06:19:18 ●	-12434 Apr 28 j 09:19:34 ● New	-12433 Sep 05 j 03:34:08 ●	-12431 Jan 11 j 17:19:27 ○ Full
-12436 Dec 27 j 23:08:21 ○ Full	-12434 May 06 j 12:24:49 ●	-12433 Sep 13 j 05:54:22 ● New	-12431 Jan 19 j 21:11:04 ●
-12435 Jan 03 j 17:19:14 ●	-12434 May 13 j 06:55:48 ○ Full	-12433 Sep 20 j 10:48:00 ●	-12431 Jan 26 j 23:20:36 ● New
-12435 Jan 10 j 21:47:16 ● New	-12434 May 20 j 00:46:40 ●	-12433 Sep 27 j 06:25:52 ○ Full	-12431 Feb 02 j 14:19:31 ●
-12435 Jan 18 j 23:06:05 ●	-12434 May 28 j 03:29:48 ● New	-12433 Oct 05 j 00:35:35 ●	-12431 Feb 10 j 07:10:02 ○ Full
-12435 Jan 26 j 07:40:48 ○ Full	-12434 Jun 05 j 01:03:33 ●	-12433 Oct 12 j 20:38:36 ● New	-12431 Feb 18 j 10:29:16 ●
-12435 Feb 01 j 22:16:15 ●	-12434 Jun 11 j 16:54:05 ○ Full	-12433 Oct 19 j 17:40:58 ●	-12431 Feb 25 j 06:09:28 ● New
-12435 Feb 09 j 10:33:08 ● New	-12434 Jun 18 j 16:32:42 ●	-12433 Oct 26 j 20:04:57 ○ Full	-12431 Mar 03 j 22:44:00 ●
-12435 Feb 17 j 14:17:01 ●	-12434 Jun 26 j 22:12:18 ● New	-12433 Nov 03 j 20:26:06 ●	-12431 Mar 11 j 22:23:36 ○ Full
-12435 Feb 24 j 14:43:38 ○ Full	-12434 Jul 04 j 12:00:09 ●	-12433 Nov 11 j 08:11:35 ● New	-12431 Mar 19 j 21:19:25 ●
-12435 Mar 03 j 05:11:17 ●	-12434 Jul 11 j 04:13:22 ○ Full	-12433 Nov 18 j 00:04:28 ●	-12431 Mar 26 j 13:20:19 ● New
-12435 Mar 11 j 00:48:16 ● New	-12434 Jul 18 j 12:22:42 ●	-12433 Nov 25 j 10:22:39 ○ Full	-12431 Apr 02 j 10:22:00 ●
-12435 Mar 19 j 03:28:52 ●	-12434 Jul 26 j 15:50:46 ● New	-12433 Dec 03 j 13:46:50 ●	-12431 Apr 10 j 14:20:35 ○ Full
-12435 Mar 25 j 21:31:46 ○ Full	-12434 Aug 02 j 21:29:17 ●	-12433 Dec 10 j 16:54:56 ● New	-12431 Apr 18 j 06:18:42 ●
-12435 Apr 01 j 15:11:16 ●	-12434 Aug 09 j 17:04:12 ○ Full	-12433 Dec 17 j 07:13:31 ●	-12431 Apr 24 j 21:42:21 ● New
-12435 Apr 09 j 16:31:15 ● New	-12434 Aug 17 j 10:38:53 ●	-12433 Dec 25 j 00:59:50 ○ Full	-12431 May 02 j 01:56:02 ●
-12435 Apr 17 j 14:34:40 ●	-12434 Aug 25 j 07:26:40 ● New	-12432 Jan 02 j 03:55:14 ●	-12431 May 10 j 06:06:40 ○ Full
-12435 Apr 24 j 05:19:07 ○ Full	-12434 Sep 01 j 05:57:15 ●	-12432 Jan 08 j 23:46:33 ● New	-12431 May 17 j 14:15:19 ●
-12435 May 01 j 04:56:40 ●	-12434 Sep 08 j 07:36:30 ○ Full	-12432 Jan 15 j 16:07:11 ●	-12431 May 24 j 07:58:50 ● New
-12435 May 09 j 09:13:54 ● New	-12434 Sep 16 j 08:43:49 ●	-12432 Jan 23 j 15:43:10 ○ Full	-12431 May 31 j 21:18:20 ●
-12435 May 16 j 23:51:35 ●	-12434 Sep 23 j 20:41:28 ● New	-12432 Jan 31 j 14:45:08 ●	-12431 Jun 08 j 21:02:46 ○ Full
-12435 May 23 j 15:03:03 ○ Full	-12434 Sep 30 j 14:04:16 ●	-12432 Feb 07 j 06:02:11 ● New	-12431 Jun 15 j 21:58:15 ●
-12435 May 30 j 22:34:07 ●	-12434 Oct 07 j 23:41:52 ○ Full	-12432 Feb 14 j 03:25:05 ●	-12431 Jun 22 j 20:49:30 ● New
-12435 Jun 08 j 01:58:21 ● New	-12434 Oct 16 j 04:13:58 ●	-12432 Feb 22 j 06:20:56 ○ Full	-12431 Jun 30 j 19:05:34 ●
-12435 Jun 15 j 08:01:24 ●	-12434 Oct 23 j 07:37:34 ● New	-12432 Feb 29 j 22:45:50 ●	-12431 Jul 08 j 10:56:55 ○ Full
-12435 Jun 22 j 03:13:03 ○ Full	-12434 Oct 29 j 22:40:26 ●	-12432 Mar 07 j 12:58:45 ● New	-12431 Jul 15 j 06:14:32 ●
-12435 Jun 29 j 19:23:51 ●	-12434 Nov 06 j 16:35:33 ○ Full	-12432 Mar 14 j 17:29:04 ●	-12431 Jul 22 j 12:37:40 ● New
-12435 Jul 07 j 17:37:40 ● New	-12434 Nov 14 j 19:54:48 ●	-12432 Mar 22 j 20:35:45 ○ Full	-12431 Jul 30 j 16:54:56 ●
-12435 Jul 14 j 16:01:32 ●	-12434 Nov 21 j 16:30:08 ● New	-12432 Mar 30 j 04:56:35 ●	-12431 Aug 06 j 23:49:27 ○ Full
-12435 Jul 21 j 17:49:37 ○ Full	-12434 Nov 28 j 08:36:13 ●	-12432 Apr 05 j 21:42:02 ● New	-12431 Aug 13 j 15:48:32 ●
-12435 Jul 29 j 17:46:22 ●	-12434 Dec 06 j 09:07:18 ○ Full	-12432 Apr 13 j 10:22:27 ●	-12431 Aug 21 j 07:00:27 ● New
-12435 Aug 06 j 07:29:05 ● New	-12434 Dec 14 j 07:39:27 ●	-12432 Apr 21 j 10:06:08 ○ Full	-12431 Aug 29 j 12:26:15 ●
-12435 Aug 13 j 00:48:45 ●	-12434 Dec 20 j 23:52:40 ● New	-12432 Apr 28 j 10:36:07 ●	-12431 Sep 05 j 11:34:03 ○ Full
-12435 Aug 20 j 10:31:38 ○ Full	-12434 Dec 27 j 20:30:15 ●	-12432 May 05 j 08:58:59 ● New	-12431 Sep 12 j 03:16:50 ●
-12435 Aug 28 j 15:13:35 ●	-12433 Jan 05 j 00:17:37 ○ Full	-12432 May 13 j 05:39:29 ●	-12431 Sep 20 j 02:30:26 ● New
-12435 Sep 04 j 19:27:30 ● New	-12433 Jan 12 j 16:02:01 ●	-12432 May 20 j 22:38:49 ○ Full	-12431 Sep 28 j 04:15:32 ●
-12435 Sep 11 j 11:01:53 ●	-12433 Jan 19 j 06:41:13 ● New	-12432 May 27 j 17:09:46 ●	-12431 Oct 04 j 22:00:10 ○ Full
-12435 Sep 19 j 04:38:50 ○ Full	-12433 Jan 26 j 10:37:50 ●	-12432 Jun 03 j 23:13:25 ● New	-12431 Oct 11 j 16:58:03 ●
-12435 Sep 27 j 09:25:09 ○ Full	-12433 Feb 03 j 13:43:46 ○ Full	-12432 Jun 12 j 02:09:19 ●	-12431 Oct 19 j 21:06:55 ● New
-12435 Oct 04 j 05:51:49 ● New	-12433 Feb 10 j 21:58:29 ●	-12432 Jun 19 j 10:20:19 ○ Full	-12431 Oct 27 j 16:02:41 ●
-12435 Oct 10 j 22:55:39 ●	-12433 Feb 17 j 14:09:14 ● New	-12432 Jun 26 j 01:52:53 ●	-12431 Nov 03 j 07:14:06 ○ Full
-12435 Oct 18 j 23:05:10 ○ Full	-12433 Feb 25 j 02:45:18 ●	-12432 Jul 03 j 16:22:10 ● New	-12431 Nov 10 j 08:41:43 ●
-12435 Oct 26 j 23:10:39 ●	-12433 Mar 05 j 01:38:03 ○ Full	-12432 Jul 11 j 21:57:47 ●	-12431 Nov 18 j 13:19:09 ● New
-12435 Nov 02 j 15:06:57 ● New	-12433 Mar 12 j 02:39:57 ●	-12432 Jul 18 j 21:33:06 ○ Full	-12431 Nov 26 j 00:14:24 ●
-12435 Nov 09 j 12:28:56 ●	-12433 Mar 18 j 23:33:35 ● New	-12432 Jul 25 j 13:31:57 ●	-12431 Dec 02 j 15:52:27 ○ Full
-12435 Nov 17 j 16:24:35 ○ Full	-12433 Mar 26 j 20:15:32 ●	-12432 Aug 02 j 11:44:07 ● New	-12431 Dec 10 j 01:45:16 ●
-12435 Nov 25 j 08:42:06 ●	-12433 Apr 03 j 12:29:30 ○ Full	-12432 Aug 10 j 15:07:55 ●	-12431 Dec 18 j 02:39:12 ● New
-12435 Dec 01 j 23:39:21 ● New	-12433 Apr 10 j 07:30:39 ●	-12432 Aug 17 j 08:37:59 ○ Full	-12431 Dec 25 j 05:48:21 ●
-12435 Dec 09 j 03:34:26 ●	-12433 Apr 17 j 11:53:29 ● New	-12432 Aug 24 j 04:12:34 ●	-12430 Jan 01 j 00:54:50 ○ Full
-12435 Dec 17 j 07:23:15 ○ Full	-12433 Apr 25 j 14:20:09 ●	-12432 Sep 01 j 07:48:58 ● New	-12430 Jan 08 j 19:07:41 ●
-12435 Dec 24 j 15:04:05 ●	-12433 May 02 j 22:47:33 ○ Full	-12432 Sep 09 j 04:33:51 ●	-12430 Jan 16 j 13:28:17 ● New
-12435 Dec 31 j 08:03:56 ● New	-12433 May 09 j 14:03:06 ●	-12432 Sep 15 j 19:40:49 ○ Full	-12430 Jan 23 j 10:03:05 ●
-12434 Jan 07 j 19:56:28 ●	-12433 May 17 j 03:27:02 ● New	-12432 Sep 22 j 21:23:17 ●	-12430 Jan 30 j 11:22:46 ○ Full
-12434 Jan 15 j 19:34:08 ○ Full	-12433 May 25 j 08:06:09 ●	-12432 Oct 01 j 02:34:21 ● New	-12430 Feb 07 j 11:53:55 ●
-12434 Jan 22 j 19:41:18 ●	-12433 Jun 01 j 08:55:37 ○ Full	-12432 Oct 08 j 14:19:52 ●	-12430 Feb 14 j 22:29:07 ● New
-12434 Jan 29 j 17:09:49 ● New	-12433 Jun 07 j 23:44:24 ●	-12432 Oct 15 j 06:38:00 ○ Full	-12430 Feb 21 j 14:30:26 ●
-12434 Feb 06 j 13:01:58 ●	-12433 Jun 15 j 21:38:24 ● New	-12432 Oct 22 j 16:07:29 ●	-12430 Feb 28 j 23:57:11 ○ Full
-12434 Feb 14 j 05:23:40 ○ Full	-12433 Jun 24 j 00:34:50 ●	-12432 Oct 30 j 18:20:20 ● New	-12430 Mar 09 j 03:30:46 ●
-12434 Feb 21 j 00:01:01 ●	-12433 Jun 30 j 19:13:50 ○ Full	-12432 Nov 06 j 21:20:10 ●	-12430 Mar 16 j 06:28:50 ● New
-12434 Feb 28 j 03:56:04 ● New	-12433 Jul 07 j 13:30:01 ●	-12432 Nov 13 j 17:34:52 ○ Full	-12430 Mar 22 j 20:47:08 ●
-12434 Mar 08 j 06:00:26 ●	-12433 Jul 15 j 17:08:43 ● New	-12432 Nov 21 j 11:11:38 ●	-12430 Mar 30 j 14:44:01 ○ Full

Attention, astronomical year style is used: The year -12430 in astronomical counting style is the year 12431 BCE in historical counting style.

-12430 Apr 07 j 17:43:44 ●	-12429 Aug 15 j 09:07:32 ○ Full	-12428 Dec 22 j 03:38:57 ●	-12426 Apr 30 j 04:25:31 ● New
-12430 Apr 14 j 14:15:16 ● New	-12429 Aug 22 j 16:09:05 ●	-12428 Dec 29 j 08:24:03 ○ Full	-12426 May 07 j 23:34:47 ●
-12430 Apr 21 j 06:21:59 ●	-12429 Aug 29 j 11:06:43 ● New	-12427 Jan 04 j 22:51:45 ●	-12426 May 14 j 14:06:55 ○ Full
-12430 Apr 29 j 07:15:16 ○ Full	-12429 Sep 06 j 02:19:46 ●	-12427 Jan 12 j 14:19:55 ● New	-12426 May 21 j 17:05:15 ●
-12430 May 07 j 06:24:49 ●	-12429 Sep 14 j 01:15:22 ○ Full	-12427 Jan 20 j 17:44:05 ●	-12426 May 29 j 21:37:02 ● New
-12430 May 13 j 22:38:36 ● New	-12429 Sep 21 j 00:10:39 ●	-12427 Jan 27 j 15:33:04 ○ Full	-12426 Jun 06 j 08:31:13 ●
-12430 May 20 j 20:13:51 ●	-12429 Sep 28 j 00:54:42 ● New	-12427 Feb 03 j 06:25:41 ●	-12426 Jun 13 j 01:10:34 ○ Full
-12430 May 29 j 00:42:44 ○ Full	-12429 Oct 05 j 23:51:03 ●	-12427 Feb 11 j 05:07:36 ● New	-12426 Jun 20 j 12:33:44 ●
-12430 Jun 05 j 17:27:30 ●	-12429 Oct 13 j 14:09:10 ○ Full	-12427 Feb 19 j 05:09:45 ●	-12426 Jun 28 j 14:15:03 ● New
-12430 Jun 12 j 08:30:14 ● New	-12429 Oct 20 j 07:37:09 ●	-12427 Feb 25 j 22:03:07 ○ Full	-12426 Jul 05 j 16:40:54 ●
-12430 Jun 19 j 14:23:42 ●	-12429 Oct 27 j 15:27:25 ● New	-12427 Mar 04 j 16:52:12 ●	-12426 Jul 12 j 14:38:05 ○ Full
-12430 Jun 27 j 18:11:29 ○ Full	-12429 Nov 04 j 19:15:41 ●	-12427 Mar 12 j 20:06:34 ● New	-12426 Jul 20 j 10:31:59 ●
-12430 Jul 05 j 02:56:08 ●	-12429 Nov 12 j 00:11:03 ○ Full	-12427 Mar 20 j 14:23:34 ●	-12426 Jul 28 j 05:15:30 ● New
-12430 Jul 11 j 20:32:29 ● New	-12429 Nov 18 j 15:20:16 ●	-12427 Mar 27 j 05:00:14 ○ Full	-12426 Aug 04 j 01:00:49 ●
-12430 Jul 19 j 11:40:10 ●	-12429 Nov 26 j 06:39:41 ● New	-12427 Apr 03 j 06:53:24 ●	-12426 Aug 11 j 06:15:57 ○ Full
-12430 Jul 27 j 10:44:21 ○ Full	-12429 Dec 04 j 11:03:54 ●	-12427 Apr 11 j 10:54:48 ● New	-12426 Aug 19 j 08:49:36 ●
-12430 Aug 03 j 11:19:28 ●	-12429 Dec 11 j 08:13:44 ○ Full	-12427 Apr 18 j 22:02:01 ●	-12426 Aug 26 j 18:12:09 ● New
-12430 Aug 10 j 11:00:17 ● New	-12429 Dec 18 j 00:05:37 ●	-12427 Apr 25 j 13:37:06 ○ Full	-12426 Sep 02 j 10:19:42 ●
-12430 Aug 18 j 09:59:13 ●	-12429 Dec 25 j 22:12:48 ● New	-12427 May 03 j 00:25:58 ●	-12426 Sep 09 j 23:34:39 ○ Full
-12430 Aug 26 j 01:26:53 ○ Full	-12428 Jan 02 j 22:55:01 ●	-12427 May 11 j 01:21:22 ● New	-12426 Sep 18 j 04:52:56 ●
-12430 Sep 01 j 19:30:50 ●	-12428 Jan 09 j 15:14:37 ○ Full	-12427 May 18 j 04:52:39 ●	-12426 Sep 25 j 05:15:16 ● New
-12430 Sep 09 j 03:26:33 ● New	-12428 Jan 16 j 10:36:23 ●	-12427 May 25 j 00:59:19 ○ Full	-12426 Oct 01 j 21:05:19 ●
-12430 Sep 17 j 07:06:10 ●	-12428 Jan 24 j 13:27:58 ● New	-12427 Jun 01 j 20:35:37 ●	-12426 Oct 09 j 17:45:31 ○ Full
-12430 Sep 24 j 13:44:01 ○ Full	-12428 Feb 01 j 07:26:06 ●	-12427 Jun 09 j 15:16:36 ● New	-12426 Oct 17 j 20:52:41 ●
-12430 Oct 01 j 04:29:55 ●	-12428 Feb 07 j 22:07:33 ○ Full	-12427 Jun 16 j 11:57:51 ●	-12426 Oct 24 j 14:51:01 ● New
-12430 Oct 08 j 20:50:00 ● New	-12428 Feb 14 j 23:31:18 ●	-12427 Jun 23 j 15:40:56 ○ Full	-12426 Oct 31 j 09:26:25 ●
-12430 Oct 17 j 01:11:27 ●	-12428 Feb 23 j 03:41:57 ● New	-12427 Jul 01 j 17:49:08 ●	-12426 Nov 08 j 11:35:13 ○ Full
-12430 Oct 23 j 23:37:10 ○ Full	-12428 Mar 01 j 13:44:38 ●	-12427 Jul 09 j 04:23:59 ● New	-12426 Nov 16 j 08:23:28 ●
-12430 Oct 30 j 15:00:03 ●	-12428 Mar 08 j 05:46:14 ○ Full	-12427 Jul 15 j 20:29:03 ●	-12426 Nov 23 j 23:27:55 ● New
-12430 Nov 07 j 14:02:55 ● New	-12428 Mar 15 j 15:11:30 ●	-12427 Jul 23 j 09:20:16 ○ Full	-12426 Nov 29 j 23:23:18 ●
-12430 Nov 15 j 15:12:42 ●	-12428 Mar 23 j 16:32:44 ● New	-12427 Jul 31 j 14:14:42 ●	-12426 Dec 08 j 03:42:57 ○ Full
-12430 Nov 22 j 07:44:27 ○ Full	-12428 Mar 30 j 19:07:18 ●	-12427 Aug 07 j 16:25:39 ● New	-12426 Dec 15 j 16:09:06 ●
-12430 Nov 29 j 03:17:20 ●	-12428 Apr 06 j 15:09:24 ○ Full	-12427 Aug 14 j 07:26:57 ●	-12426 Dec 22 j 07:38:21 ● New
-12430 Dec 07 j 06:13:18 ● New	-12428 Apr 14 j 09:20:07 ●	-12427 Aug 22 j 04:40:13 ○ Full	-12426 Dec 29 j 14:51:05 ●
-12430 Dec 15 j 01:04:59 ●	-12428 Apr 22 j 04:12:06 ● New	-12427 Aug 30 j 08:04:35 ●	-12425 Jan 06 j 17:16:41 ○ Full
-12430 Dec 21 j 15:05:40 ○ Full	-12428 Apr 29 j 00:50:10 ●	-12427 Sep 06 j 03:16:52 ● New	-12425 Jan 13 j 21:27:29 ●
-12430 Dec 28 j 17:16:18 ●	-12428 May 06 j 03:17:14 ○ Full	-12427 Sep 12 j 21:14:41 ●	-12425 Jan 20 j 16:06:00 ● New
-12429 Jan 05 j 20:48:32 ● New	-12428 May 14 j 04:51:39 ●	-12427 Sep 20 j 23:59:58 ○ Full	-12425 Jan 28 j 07:31:10 ●
-12429 Jan 13 j 07:35:30 ●	-12428 May 21 j 15:15:44 ● New	-12427 Sep 28 j 22:04:07 ●	-12425 Feb 05 j 04:16:18 ○ Full
-12429 Jan 19 j 22:45:16 ○ Full	-12428 May 28 j 08:05:00 ●	-12427 Oct 05 j 13:14:22 ● New	-12425 Feb 12 j 01:45:44 ●
-12429 Jan 27 j 08:43:04 ●	-12428 Jun 04 j 18:50:11 ○ Full	-12427 Oct 12 j 13:24:57 ●	-12425 Feb 19 j 01:47:45 ● New
-12429 Feb 04 j 09:32:23 ● New	-12428 Jun 13 j 00:09:02 ●	-12427 Oct 20 j 17:50:33 ○ Full	-12425 Feb 27 j 00:43:23 ●
-12429 Feb 11 j 12:06:05 ●	-12428 Jun 20 j 02:18:25 ● New	-12427 Oct 28 j 07:57:57 ●	-12425 Mar 06 j 13:26:31 ○ Full
-12429 Feb 18 j 07:40:40 ○ Full	-12428 Jun 26 j 17:55:32 ●	-12427 Nov 03 j 22:51:07 ● New	-12425 Mar 13 j 06:29:37 ●
-12429 Feb 26 j 01:21:10 ○	-12428 Jul 04 j 13:32:34 ○ Full	-12427 Nov 11 j 06:56:15 ●	-12425 Mar 20 j 13:43:16 ● New
-12429 Mar 05 j 20:27:18 ● New	-12428 Jul 12 j 17:40:33 ●	-12427 Nov 19 j 09:11:50 ○ Full	-12425 Mar 28 j 17:32:56 ●
-12429 Mar 12 j 16:14:39 ●	-12428 Jul 19 j 13:32:47 ● New	-12427 Nov 26 j 14:31:38 ●	-12425 Apr 04 j 21:52:11 ○ Full
-12429 Mar 19 j 18:37:11 ○ Full	-12428 Jul 26 j 07:07:22 ●	-12427 Dec 03 j 08:44:19 ● New	-12425 Apr 11 j 13:00:55 ●
-12429 Mar 27 j 18:45:06 ●	-12428 Aug 03 j 09:50:50 ○ Full	-12427 Dec 11 j 00:44:12 ●	-12425 Apr 19 j 04:31:12 ● New
-12429 Apr 04 j 05:59:01 ● New	-12428 Aug 11 j 08:26:45 ●	-12427 Dec 18 j 21:37:51 ○ Full	-12425 Apr 27 j 09:10:18 ●
-12429 Apr 10 j 21:40:18 ●	-12428 Aug 18 j 00:49:32 ● New	-12427 Dec 25 j 19:10:02 ●	-12425 May 04 j 06:33:05 ○ Full
-12429 Apr 18 j 08:06:05 ○ Full	-12428 Aug 24 j 23:48:41 ●	-12426 Jan 01 j 19:25:52 ● New	-12425 May 10 j 22:35:09 ●
-12429 Apr 26 j 12:09:21 ●	-12428 Sep 02 j 05:28:07 ○ Full	-12426 Jan 09 j 17:59:33 ●	-12425 May 18 j 21:59:35 ● New
-12429 May 03 j 14:54:44 ● New	-12428 Sep 09 j 20:05:54 ●	-12426 Jan 17 j 07:19:54 ○ Full	-12425 May 26 j 23:06:32 ●
-12429 May 10 j 05:49:34 ●	-12428 Sep 16 j 12:00:15 ● New	-12426 Jan 23 j 23:31:46 ●	-12425 Jun 02 j 16:08:02 ○ Full
-12429 May 18 j 00:18:40 ○ Full	-12428 Sep 23 j 19:10:05 ●	-12426 Jan 31 j 07:20:25 ● New	-12425 Jun 09 j 12:11:11 ●
-12429 May 26 j 04:30:22 ●	-12428 Oct 01 j 22:36:52 ○ Full	-12426 Feb 08 j 10:06:07 ●	-12425 Jun 17 j 16:54:01 ● New
-12429 Jun 02 j 00:10:23 ● New	-12428 Oct 09 j 04:51:06 ●	-12426 Feb 15 j 15:03:28 ○ Full	-12425 Jun 25 j 11:13:19 ●
-12429 Jun 08 j 17:41:15 ●	-12428 Oct 15 j 23:18:08 ● New	-12426 Feb 22 j 05:11:25 ●	-12425 Jul 02 j 02:53:43 ○ Full
-12429 Jun 16 j 18:50:31 ○ Full	-12428 Oct 23 j 15:27:44 ●	-12426 Mar 01 j 20:46:34 ● New	-12425 Jul 09 j 06:06:21 ●
-12429 Jun 24 j 18:48:46 ●	-12428 Oct 31 j 12:37:01 ○ Full	-12426 Mar 10 j 00:34:21 ●	-12425 Jul 17 j 11:28:13 ● New
-12429 Jul 01 j 10:30:41 ● New	-12428 Nov 07 j 11:26:21 ●	-12426 Mar 16 j 21:57:02 ○ Full	-12425 Jul 24 j 21:36:11 ●
-12429 Jul 08 j 09:32:48 ●	-12428 Nov 14 j 11:14:13 ● New	-12426 Mar 23 j 13:28:16 ●	-12425 Jul 31 j 14:57:36 ○ Full
-12429 Jul 16 j 14:25:20 ○ Full	-12428 Nov 22 j 10:44:18 ●	-12426 Mar 31 j 11:52:53 ● New	-12425 Aug 08 j 03:23:55 ●
-12429 Jul 24 j 06:36:51 ●	-12428 Nov 29 j 23:40:45 ○ Full	-12426 Apr 08 j 13:04:10 ●	-12425 Aug 16 j 04:17:26 ● New
-12429 Jul 30 j 22:12:45 ● New	-12428 Dec 06 j 16:59:31 ●	-12426 Apr 15 j 05:16:15 ○ Full	-12425 Aug 23 j 06:32:53 ●
-12429 Aug 07 j 04:52:48 ●	-12428 Dec 14 j 00:14:23 ● New	-12426 Apr 22 j 01:18:00 ●	-12425 Aug 30 j 04:29:34 ○ Full

Attention, astronomical year style is used: The year -12425 in astronomical counting style is the year 12426 BCE in historical counting style.

-12425 Sep 07 j 01:48:53 ●	-12423 Jan 13 j 11:34:46 ○ Full	-12422 May 22 j 14:55:50 ●	-12421 Sep 29 j 16:06:32 ● New
-12425 Sep 14 j 18:43:30 ● New	-12423 Jan 21 j 13:13:01 ●	-12422 May 30 j 17:45:24 ○ Full	-12421 Oct 07 j 20:29:52 ●
-12425 Sep 21 j 14:36:34 ●	-12423 Jan 28 j 06:41:22 ● New	-12422 Jun 06 j 22:39:07 ●	-12421 Oct 14 j 23:14:57 ○ Full
-12425 Sep 28 j 19:34:49 ○ Full	-12423 Feb 04 j 00:53:59 ●	-12422 Jun 13 j 18:21:40 ● New	-12421 Oct 21 j 13:45:55 ●
-12425 Oct 06 j 22:42:56 ●	-12423 Feb 12 j 02:15:55 ○ Full	-12422 Jun 21 j 11:54:59 ●	-12421 Oct 29 j 09:14:24 ● New
-12425 Oct 14 j 06:41:43 ● New	-12423 Feb 19 j 22:45:13 ●	-12422 Jun 29 j 08:28:21 ○ Full	-12421 Nov 06 j 12:33:31 ●
-12425 Oct 20 j 22:35:11 ●	-12423 Feb 26 j 13:08:46 ● New	-12422 Jul 06 j 06:41:57 ●	-12421 Nov 13 j 07:57:55 ○ Full
-12425 Oct 28 j 11:52:05 ○ Full	-12423 Mar 05 j 13:25:44 ●	-12422 Jul 13 j 08:41:22 ● New	-12421 Nov 20 j 00:45:48 ●
-12425 Nov 05 j 16:17:00 ●	-12423 Mar 13 j 16:54:10 ○ Full	-12422 Jul 21 j 10:11:38 ●	-12421 Nov 28 j 01:46:42 ● New
-12425 Nov 12 j 16:23:42 ● New	-12423 Mar 21 j 05:57:52 ●	-12422 Jul 28 j 22:02:11 ○ Full	-12421 Dec 06 j 00:26:22 ●
-12425 Nov 19 j 07:23:47 ●	-12423 Mar 27 j 20:55:10 ● New	-12422 Aug 04 j 15:31:10 ●	-12421 Dec 12 j 15:22:32 ○ Full
-12425 Nov 27 j 04:26:21 ○ Full	-12423 Apr 04 j 04:56:27 ●	-12422 Aug 12 j 01:47:59 ● New	-12421 Dec 19 j 13:32:59 ●
-12425 Dec 05 j 05:55:31 ●	-12423 Apr 12 j 07:06:44 ○ Full	-12422 Aug 20 j 07:12:19 ●	-12421 Dec 27 j 17:05:01 ● New
-12425 Dec 12 j 00:15:52 ● New	-12423 Apr 19 j 11:58:03 ●	-12422 Aug 27 j 10:23:33 ○ Full	-12420 Jan 04 j 08:31:23 ●
-12425 Dec 18 j 17:52:50 ●	-12423 Apr 26 j 06:56:47 ● New	-12422 Sep 03 j 01:47:47 ●	-12420 Jan 10 j 22:34:52 ○ Full
-12425 Dec 26 j 20:12:54 ○ Full	-12423 May 03 j 23:16:52 ●	-12422 Sep 10 j 20:47:24 ● New	-12420 Jan 18 j 04:01:28 ●
-12424 Jan 03 j 15:55:59 ●	-12423 May 11 j 20:29:41 ○ Full	-12422 Sep 19 j 01:00:14 ●	-12420 Jan 26 j 06:46:33 ● New
-12424 Jan 10 j 07:05:04 ● New	-12423 May 18 j 18:06:51 ●	-12422 Sep 25 j 21:22:53 ○ Full	-12420 Feb 02 j 13:54:33 ●
-12424 Jan 17 j 06:35:27 ●	-12423 May 25 j 19:47:30 ● New	-12422 Oct 02 j 14:02:25 ●	-12420 Feb 09 j 06:38:35 ○ Full
-12424 Jan 25 j 10:30:58 ○ Full	-12423 Jun 02 j 19:37:58 ●	-12422 Oct 10 j 15:52:01 ● New	-12420 Feb 16 j 20:00:01 ●
-12424 Feb 01 j 23:04:03 ●	-12423 Jun 10 j 08:53:39 ○ Full	-12422 Oct 18 j 14:45:52 ●	-12420 Feb 24 j 18:43:05 ● New
-12424 Feb 08 j 13:58:15 ● New	-12423 Jun 17 j 01:44:38 ●	-12422 Oct 25 j 06:57:57 ○ Full	-12420 Mar 02 j 18:06:40 ●
-12424 Feb 15 j 21:37:02 ●	-12423 Jun 24 j 11:36:12 ● New	-12422 Nov 01 j 04:24:00 ●	-12420 Mar 09 j 16:26:47 ○ Full
-12424 Feb 23 j 23:16:11 ○ Full	-12423 Jul 02 j 16:20:07 ●	-12422 Nov 09 j 09:13:04 ● New	-12420 Mar 17 j 13:10:51 ●
-12424 Mar 02 j 04:21:52 ●	-12423 Jul 09 j 20:30:31 ○ Full	-12422 Nov 17 j 00:36:38 ●	-12420 Mar 25 j 05:06:04 ● New
-12424 Mar 08 j 22:13:19 ● New	-12423 Jul 16 j 11:52:36 ●	-12422 Nov 23 j 15:32:49 ○ Full	-12420 Mar 31 j 22:47:07 ●
-12424 Mar 16 j 14:33:29 ●	-12423 Jul 24 j 06:00:41 ● New	-12422 Nov 30 j 20:31:22 ●	-12420 Apr 08 j 04:38:53 ○ Full
-12424 Mar 24 j 10:49:25 ○ Full	-12423 Aug 01 j 11:15:28 ●	-12422 Dec 08 j 23:52:54 ● New	-12420 Apr 16 j 06:58:30 ●
-12424 Mar 31 j 09:05:34 ●	-12423 Aug 08 j 07:41:53 ○ Full	-12422 Dec 16 j 07:17:27 ●	-12420 Apr 23 j 14:29:47 ● New
-12424 Apr 07 j 09:01:48 ● New	-12423 Aug 15 j 00:56:03 ●	-12422 Dec 23 j 00:00:10 ○ Full	-12420 Apr 30 j 05:29:59 ●
-12424 Apr 15 j 08:40:12 ●	-12423 Aug 23 j 01:55:07 ● New	-12422 Dec 30 j 13:36:15 ●	-12420 May 07 j 19:37:18 ○ Full
-12424 Apr 22 j 21:38:34 ○ Full	-12423 Aug 31 j 02:44:09 ●	-12421 Jan 07 j 11:52:16 ● New	-12420 May 16 j 00:22:49 ●
-12424 Apr 29 j 14:42:58 ●	-12423 Sep 06 j 18:41:03 ○ Full	-12421 Jan 14 j 11:57:57 ●	-12420 May 22 j 23:44:51 ● New
-12424 May 06 j 23:05:10 ● New	-12423 Sep 13 j 16:41:05 ●	-12421 Jan 21 j 09:25:57 ○ Full	-12420 May 29 j 15:29:08 ●
-12424 May 15 j 03:02:55 ●	-12423 Sep 21 j 21:29:18 ● New	-12421 Jan 29 j 06:41:51 ●	-12420 Jun 06 j 13:16:24 ○ Full
-12424 May 22 j 08:06:44 ○ Full	-12423 Sep 29 j 14:15:48 ●	-12421 Feb 05 j 21:45:58 ● New	-12420 Jun 14 j 16:12:12 ●
-12424 May 28 j 22:45:13 ●	-12423 Oct 06 j 05:28:39 ○ Full	-12421 Feb 12 j 16:04:31 ●	-12420 Jun 21 j 09:40:59 ● New
-12424 Jun 05 j 16:13:49 ● New	-12423 Oct 13 j 10:25:22 ●	-12421 Feb 19 j 20:46:33 ○ Full	-12420 Jun 28 j 05:22:34 ●
-12424 Jun 13 j 20:40:32 ●	-12423 Oct 21 j 14:46:34 ● New	-12421 Feb 27 j 23:04:01 ●	-12420 Jul 06 j 08:43:43 ○ Full
-12424 Jun 20 j 18:31:21 ○ Full	-12423 Oct 28 j 22:24:57 ●	-12421 Mar 07 j 06:19:25 ● New	-12420 Jul 14 j 05:34:13 ●
-12424 Jun 27 j 10:26:16 ●	-12423 Nov 04 j 16:06:16 ○ Full	-12421 Mar 13 j 21:13:00 ●	-12420 Jul 20 j 20:47:05 ● New
-12424 Jul 05 j 11:25:00 ● New	-12423 Nov 12 j 05:08:43 ●	-12421 Mar 21 j 10:28:54 ○ Full	-12420 Jul 27 j 23:01:45 ●
-12424 Jul 13 j 12:26:43 ●	-12423 Nov 20 j 04:40:23 ● New	-12421 Mar 29 j 14:17:54 ●	-12420 Aug 05 j 04:15:06 ○ Full
-12424 Jul 20 j 05:09:26 ○ Full	-12423 Nov 27 j 04:21:06 ●	-12421 Apr 05 j 14:18:39 ● New	-12420 Aug 12 j 16:18:52 ●
-12424 Jul 27 j 02:12:01 ●	-12423 Dec 04 j 02:52:33 ○ Full	-12421 Apr 12 j 04:58:49 ●	-12420 Aug 19 j 09:03:07 ● New
-12424 Aug 04 j 07:05:16 ● New	-12423 Dec 11 j 23:38:23 ●	-12421 Apr 20 j 02:21:42 ○ Full	-12420 Aug 26 j 19:29:07 ●
-12424 Aug 12 j 01:26:24 ●	-12423 Dec 19 j 15:16:11 ● New	-12421 Apr 28 j 04:09:19 ●	-12420 Sep 03 j 21:51:37 ○ Full
-12424 Aug 18 j 16:19:59 ○ Full	-12423 Dec 26 j 09:23:25 ●	-12421 May 04 j 22:30:19 ● New	-12420 Sep 11 j 00:57:32 ●
-12424 Aug 25 j 21:17:10 ●	-12422 Jan 02 j 14:24:07 ○ Full	-12421 May 11 j 16:39:35 ●	-12420 Sep 17 j 22:12:39 ● New
-12424 Sep 03 j 01:39:11 ● New	-12422 Jan 10 j 16:41:44 ●	-12421 May 19 j 19:42:48 ○ Full	-12420 Sep 25 j 17:02:13 ●
-12424 Sep 10 j 11:23:38 ●	-12422 Jan 17 j 23:29:32 ● New	-12421 May 27 j 16:25:19 ●	-12420 Oct 03 j 12:19:26 ○ Full
-12424 Sep 17 j 04:19:29 ○ Full	-12422 Jan 24 j 14:49:15 ●	-12421 Jun 03 j 07:42:59 ● New	-12420 Oct 10 j 08:24:12 ●
-12424 Sep 24 j 17:58:50 ●	-12422 Feb 01 j 03:19:02 ○ Full	-12421 Jun 10 j 08:48:00 ●	-12420 Oct 17 j 12:04:09 ● New
-12424 Oct 02 j 17:49:13 ● New	-12422 Feb 09 j 07:28:33 ●	-12421 Jun 18 j 13:35:07 ○ Full	-12420 Oct 25 j 13:33:00 ●
-12424 Oct 09 j 18:53:48 ●	-12422 Feb 16 j 06:32:43 ● New	-12421 Jun 26 j 02:57:43 ●	-12420 Nov 01 j 23:34:38 ○ Full
-12424 Oct 16 j 17:13:23 ○ Full	-12422 Feb 22 j 21:52:22 ●	-12421 Jul 02 j 18:42:13 ● New	-12420 Nov 08 j 15:36:06 ●
-12424 Oct 24 j 14:21:36 ●	-12422 Mar 02 j 17:53:13 ○ Full	-12421 Jul 10 j 04:46:55 ●	-12420 Nov 16 j 02:36:53 ● New
-12424 Nov 01 j 06:51:28 ● New	-12422 Mar 10 j 19:46:17 ●	-12421 Jul 18 j 06:57:19 ○ Full	-12420 Nov 24 j 07:09:50 ●
-12424 Nov 08 j 01:08:23 ●	-12422 Mar 17 j 13:32:31 ● New	-12421 Jul 25 j 11:58:03 ●	-12420 Dec 01 j 08:21:16 ○ Full
-12424 Nov 15 j 06:53:14 ○ Full	-12422 Mar 24 j 07:42:23 ●	-12421 Aug 01 j 07:56:24 ● New	-12420 Dec 07 j 23:25:06 ●
-12424 Nov 23 j 08:54:10 ●	-12422 Apr 01 j 09:44:44 ○ Full	-12421 Aug 09 j 02:51:53 ●	-12420 Dec 15 j 17:46:14 ● New
-12424 Nov 30 j 16:47:17 ● New	-12422 Apr 09 j 05:56:21 ●	-12421 Aug 16 j 22:48:20 ○ Full	-12420 Dec 23 j 20:58:28 ●
-12424 Dec 07 j 07:28:41 ●	-12422 Apr 15 j 21:22:32 ● New	-12421 Aug 23 j 20:06:59 ●	-12420 Dec 30 j 15:38:52 ○ Full
-12424 Dec 14 j 21:04:17 ○ Full	-12422 Apr 22 j 21:16:21 ●	-12421 Aug 30 j 23:19:21 ● New	-12419 Jan 06 j 08:39:08 ●
-12424 Dec 23 j 00:39:16 ●	-12422 May 01 j 02:00:32 ○ Full	-12421 Sep 08 j 00:47:33 ●	-12419 Jan 14 j 09:07:33 ● New
-12424 Dec 30 j 00:20:26 ● New	-12422 May 08 j 14:38:51 ●	-12421 Sep 15 j 12:19:43 ○ Full	-12419 Jan 22 j 07:09:21 ●
-12423 Jan 05 j 15:06:12 ●	-12422 May 15 j 06:45:57 ● New	-12421 Sep 22 j 04:24:17 ●	-12419 Jan 28 j 22:24:49 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -12419 in astronomical counting style is the year 12420 BCE in historical counting style.

-12419 Feb 04 j 20:03:41 ●	-12418 Jun 14 j 12:09:02 ○ Full	-12417 Oct 22 j 07:11:13 ●	-12415 Feb 27 j 21:33:17 ● New
-12419 Feb 12 j 23:59:09 ● New	-12418 Jun 22 j 11:05:01 ●	-12417 Oct 30 j 06:30:15 ○ Full	-12415 Mar 07 j 09:02:26 ●
-12419 Feb 20 j 14:35:54 ●	-12418 Jun 30 j 02:21:59 ● New	-12417 Nov 07 j 07:07:27 ●	-12415 Mar 15 j 08:42:58 ○ Full
-12419 Feb 27 j 05:32:57 ○ Full	-12418 Jul 06 j 20:38:53 ●	-12417 Nov 13 j 23:22:11 ● New	-12415 Mar 22 j 10:46:53 ●
-12419 Mar 06 j 10:14:17 ●	-12418 Jul 14 j 04:27:38 ○ Full	-12417 Nov 20 j 19:56:02 ●	-12415 Mar 29 j 06:58:35 ● New
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Attention, astronomical year style is used: The year -12414 in astronomical counting style is the year 12415 BCE in historical counting style.

-12414 Jul 07 j 11:05:05 ●	-12413 Nov 14 j 15:25:22 ○ Full	-12411 Mar 23 j 00:21:29 ●	-12410 Jul 30 j 22:47:15 ● New
-12414 Jul 15 j 00:44:02 ● New	-12413 Nov 21 j 15:51:52 ●	-12411 Mar 30 j 01:52:01 ○ Full	-12410 Aug 06 j 15:57:40 ●
-12414 Jul 23 j 06:21:36 ●	-12413 Nov 29 j 20:27:39 ● New	-12411 Apr 07 j 01:24:04 ●	-12410 Aug 14 j 18:09:35 ○ Full
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-12413 Oct 01 j 10:22:28 ● New	-12411 Feb 06 j 14:57:25 ●	-12410 Jun 16 j 02:59:10 ○ Full	-12409 Oct 23 j 21:08:56 ●
-12413 Oct 09 j 12:30:57 ●	-12411 Feb 14 j 16:23:02 ● New	-12410 Jun 24 j 08:14:25 ●	-12409 Nov 01 j 01:22:06 ○ Full
-12413 Oct 16 j 06:39:44 ○ Full	-12411 Feb 21 j 20:00:39 ●	-12410 Jul 01 j 11:19:20 ● New	-12409 Nov 08 j 16:20:01 ●
-12413 Oct 23 j 00:57:10 ●	-12411 Feb 28 j 14:54:42 ○ Full	-12410 Jul 08 j 02:57:31 ●	-12409 Nov 15 j 06:56:40 ● New
-12413 Oct 31 j 04:33:01 ● New	-12411 Mar 08 j 07:36:08 ●	-12410 Jul 15 j 21:50:03 ○ Full	-12409 Nov 22 j 13:54:06 ●
-12413 Nov 08 j 00:12:58 ●	-12411 Mar 16 j 03:43:39 ● New	-12410 Jul 24 j 02:19:03 ●	-12409 Nov 30 j 16:28:57 ○ Full

Phases of Moon from -12500 through -12400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -12409 in astronomical counting style is the year 12410 BCE in historical counting style.

-12409 Dec 07 j 22:43:39 ●	-12407 Apr 15 j 05:47:51 ○ Full	-12406 Aug 23 j 10:35:35 ●	-12405 Dec 30 j 22:40:24 ● New
-12409 Dec 14 j 16:16:08 ● New	-12407 Apr 21 j 21:08:50 ●	-12406 Aug 30 j 01:25:15 ○ Full	-12404 Jan 06 j 17:21:29 ●
-12409 Dec 22 j 07:08:20 ●	-12407 Apr 29 j 11:47:16 ● New	-12406 Sep 06 j 05:26:28 ●	-12404 Jan 13 j 21:16:24 ○ Full
-12409 Dec 30 j 04:50:13 ○ Full	-12407 May 07 j 16:44:56 ●	-12406 Sep 14 j 09:58:10 ● New	-12404 Jan 21 j 23:00:11 ●
-12408 Jan 06 j 03:10:32 ●	-12407 May 14 j 14:59:30 ○ Full	-12406 Sep 21 j 20:32:21 ●	-12404 Jan 29 j 06:56:07 ● New
-12408 Jan 13 j 02:28:29 ● New	-12407 May 21 j 06:49:29 ●	-12406 Sep 28 j 12:58:54 ○ Full	-12404 Feb 04 j 22:29:37 ●
-12408 Jan 21 j 00:10:54 ●	-12407 May 29 j 05:38:54 ● New	-12406 Oct 06 j 01:33:40 ●	-12404 Feb 12 j 09:53:20 ○ Full
-12408 Jan 28 j 14:37:18 ○ Full	-12407 Jun 06 j 07:30:06 ●	-12406 Oct 14 j 01:58:53 ● New	-12404 Feb 20 j 14:05:29 ●
-12408 Feb 04 j 07:20:49 ●	-12407 Jun 13 j 01:00:25 ○ Full	-12406 Oct 21 j 03:47:18 ●	-12404 Feb 27 j 14:08:37 ● New
-12408 Feb 11 j 14:04:24 ● New	-12407 Jun 19 j 20:29:29 ●	-12406 Oct 28 j 01:14:48 ○ Full	-12404 Mar 05 j 05:19:01 ●
-12408 Feb 19 j 16:28:38 ●	-12407 Jun 28 j 01:01:08 ● New	-12406 Nov 04 j 21:24:26 ●	-12404 Mar 13 j 00:27:30 ○ Full
-12408 Feb 26 j 22:34:09 ○ Full	-12407 Jul 05 j 20:16:32 ●	-12406 Nov 12 j 14:48:30 ● New	-12404 Mar 21 j 02:58:27 ●
-12408 Mar 04 j 12:51:12 ●	-12407 Jul 12 j 12:00:21 ○ Full	-12406 Nov 19 j 09:36:02 ●	-12404 Mar 27 j 21:24:04 ● New
-12408 Mar 12 j 03:27:04 ● New	-12407 Jul 19 j 14:22:39 ●	-12406 Nov 26 j 14:13:19 ○ Full	-12404 Apr 03 j 15:02:22 ●
-12408 Mar 20 j 07:29:04 ●	-12407 Jul 27 j 19:58:20 ● New	-12406 Dec 04 j 15:37:17 ●	-12404 Apr 11 j 16:38:59 ○ Full
-12408 Mar 27 j 05:47:04 ○ Full	-12407 Aug 04 j 07:01:38 ●	-12406 Dec 12 j 00:32:37 ● New	-12404 Apr 19 j 13:51:52 ●
-12408 Apr 02 j 21:03:32 ●	-12407 Aug 11 j 00:01:22 ○ Full	-12406 Dec 18 j 15:24:40 ●	-12404 Apr 26 j 05:33:38 ● New
-12408 Apr 10 j 18:47:14 ● New	-12407 Aug 18 j 11:29:29 ●	-12406 Dec 26 j 03:49:46 ○ Full	-12404 May 03 j 04:38:50 ●
-12408 Apr 18 j 20:43:53 ●	-12407 Aug 26 j 12:58:38 ● New	-12405 Jan 03 j 07:20:24 ●	-12404 May 11 j 09:30:05 ○ Full
-12408 Apr 25 j 13:29:01 ○ Full	-12407 Sep 02 j 15:59:39 ●	-12405 Jan 10 j 07:58:12 ● New	-12404 May 18 j 23:16:52 ●
-12408 May 02 j 08:55:16 ●	-12407 Sep 09 j 13:12:00 ○ Full	-12405 Jan 16 j 22:30:35 ●	-12404 May 25 j 15:15:55 ● New
-12408 May 10 j 11:49:11 ● New	-12407 Sep 17 j 09:36:24 ●	-12405 Jan 24 j 18:00:53 ○ Full	-12404 Jun 01 j 22:29:42 ●
-12408 May 18 j 08:01:28 ●	-12407 Sep 25 j 03:21:56 ● New	-12405 Feb 01 j 20:09:44 ●	-12404 Jun 10 j 01:55:08 ○ Full
-12408 May 24 j 22:41:49 ○ Full	-12407 Oct 01 j 23:44:51 ●	-12405 Feb 08 j 14:17:22 ● New	-12404 Jun 17 j 07:50:17 ●
-12408 Jun 01 j 00:50:27 ●	-12407 Oct 09 j 03:41:15 ○ Full	-12405 Feb 15 j 07:53:25 ●	-12404 Jun 24 j 03:03:51 ● New
-12408 Jun 09 j 05:38:05 ● New	-12407 Oct 17 j 06:11:28 ●	-12405 Feb 23 j 08:42:54 ○ Full	-12404 Jul 01 j 19:45:09 ●
-12408 Jun 16 j 17:36:39 ●	-12407 Oct 24 j 15:06:29 ● New	-12405 Mar 03 j 06:10:21 ●	-12404 Jul 09 j 17:11:45 ○ Full
-12408 Jun 23 j 10:00:56 ○ Full	-12407 Oct 31 j 07:09:46 ●	-12405 Mar 09 j 20:49:23 ● New	-12404 Jul 16 j 16:09:57 ●
-12408 Jun 30 j 20:29:14 ●	-12407 Nov 07 j 19:16:52 ○ Full	-12405 Mar 16 j 20:12:41 ●	-12404 Jul 23 j 17:23:48 ● New
-12408 Jul 08 j 22:50:10 ● New	-12407 Nov 15 j 23:32:50 ●	-12405 Mar 24 j 23:42:28 ○ Full	-12404 Jul 31 j 18:16:17 ●
-12408 Jul 16 j 02:09:20 ●	-12407 Nov 23 j 00:29:41 ● New	-12405 Apr 01 j 13:57:21 ●	-12404 Aug 08 j 07:04:28 ○ Full
-12408 Jul 22 j 23:30:54 ○ Full	-12407 Nov 29 j 15:16:11 ●	-12405 Apr 08 j 04:46:02 ● New	-12404 Aug 15 j 00:55:45 ●
-12408 Jul 30 j 18:35:03 ●	-12407 Dec 07 j 11:15:57 ○ Full	-12405 Apr 15 j 11:46:57 ●	-12404 Aug 22 j 10:16:21 ● New
-12408 Aug 07 j 14:11:24 ● New	-12407 Dec 15 j 13:09:01 ●	-12405 Apr 23 j 14:31:33 ○ Full	-12404 Aug 30 j 15:24:22 ●
-12408 Aug 14 j 10:31:59 ●	-12407 Dec 22 j 08:03:51 ● New	-12405 Apr 30 j 20:30:56 ●	-12404 Sep 06 j 19:26:33 ○ Full
-12408 Aug 21 j 14:54:49 ○ Full	-12407 Dec 29 j 01:02:47 ●	-12405 May 07 j 15:01:06 ● New	-12404 Sep 13 j 10:48:28 ●
-12408 Aug 29 j 16:53:47 ●	-12406 Jan 06 j 02:43:47 ○ Full	-12405 May 15 j 06:26:44 ●	-12404 Sep 21 j 04:50:09 ● New
-12408 Sep 06 j 03:11:23 ● New	-12406 Jan 13 j 23:17:49 ●	-12405 May 23 j 04:36:31 ○ Full	-12404 Sep 29 j 09:12:14 ●
-12408 Sep 12 j 19:32:12 ●	-12406 Jan 20 j 14:39:42 ● New	-12405 May 30 j 03:06:14 ●	-12404 Oct 06 j 06:10:32 ○ Full
-12408 Sep 20 j 07:45:28 ○ Full	-12406 Jan 27 j 13:11:49 ●	-12405 Jun 06 j 04:04:25 ● New	-12404 Oct 12 j 22:22:35 ●
-12408 Sep 28 j 12:52:27 ●	-12406 Feb 04 j 17:03:19 ○ Full	-12405 Jun 14 j 03:17:54 ●	-12404 Oct 20 j 23:25:52 ● New
-12408 Oct 05 j 14:02:06 ● New	-12406 Feb 12 j 06:42:28 ●	-12405 Jun 21 j 17:37:21 ○ Full	-12404 Oct 28 j 22:53:33 ●
-12408 Oct 12 j 05:40:54 ●	-12406 Feb 18 j 21:25:53 ● New	-12405 Jun 28 j 10:58:34 ●	-12404 Nov 04 j 15:20:10 ○ Full
-12408 Oct 20 j 01:21:52 ○ Full	-12406 Feb 26 j 03:57:11 ●	-12405 Jul 05 j 20:00:12 ● New	-12404 Nov 11 j 11:55:14 ●
-12408 Oct 28 j 04:45:53 ●	-12406 Mar 06 j 06:08:04 ○ Full	-12405 Jul 14 j 00:31:22 ●	-12404 Nov 19 j 16:24:03 ● New
-12408 Nov 03 j 23:15:05 ● New	-12406 Mar 13 j 12:21:11 ●	-12405 Jul 21 j 05:37:43 ○ Full	-12404 Nov 27 j 08:39:04 ●
-12408 Nov 10 j 17:14:29 ●	-12406 Mar 20 j 05:40:47 ● New	-12405 Jul 27 j 21:04:50 ●	-12404 Dec 03 j 23:25:59 ○ Full
-12408 Nov 18 j 18:41:21 ○ Full	-12406 Mar 27 j 20:59:49 ●	-12405 Aug 04 j 14:23:03 ● New	-12404 Dec 11 j 03:16:53 ●
-12408 Nov 26 j 16:12:28 ●	-12406 Apr 04 j 18:13:33 ○ Full	-12405 Aug 12 j 19:49:37 ●	-12404 Dec 19 j 06:52:36 ● New
-12408 Dec 03 j 07:25:24 ● New	-12406 Apr 11 j 17:25:50 ●	-12405 Aug 19 j 16:54:45 ○ Full	-12404 Dec 26 j 15:15:36 ●
-12408 Dec 10 j 06:23:41 ●	-12406 Apr 18 j 16:35:50 ● New	-12405 Aug 26 j 09:48:06 ●	-12403 Jan 02 j 07:25:50 ○ Full
-12408 Dec 18 j 10:32:04 ○ Full	-12406 Apr 26 j 15:34:00 ●	-12405 Sep 03 j 10:06:54 ● New	-12403 Jan 09 j 19:51:26 ●
-12408 Dec 25 j 23:57:23 ●	-12406 May 04 j 05:40:37 ○ Full	-12405 Sep 11 j 11:28:16 ●	-12403 Jan 17 j 18:53:18 ● New
-12407 Jan 01 j 15:11:09 ● New	-12406 May 10 j 23:20:38 ●	-12405 Sep 18 j 03:41:25 ○ Full	-12403 Jan 24 j 19:53:10 ●
-12407 Jan 08 j 21:14:33 ●	-12406 May 18 j 06:51:33 ● New	-12405 Sep 25 j 00:56:43 ●	-12403 Jan 31 j 16:29:50 ○ Full
-12407 Jan 17 j 00:05:14 ○ Full	-12406 May 26 j 10:37:52 ●	-12405 Oct 03 j 05:25:04 ● New	-12403 Feb 08 j 12:50:06 ●
-12407 Jan 24 j 05:18:11 ●	-12406 Jun 02 j 16:44:29 ○ Full	-12405 Oct 10 j 22:58:09 ●	-12403 Feb 16 j 04:59:38 ● New
-12407 Jan 30 j 23:19:58 ● New	-12406 Jun 09 j 07:33:31 ●	-12405 Oct 17 j 14:02:03 ○ Full	-12403 Feb 22 j 23:58:03 ●
-12407 Feb 07 j 13:37:58 ●	-12406 Jun 17 j 00:15:19 ● New	-12405 Oct 24 j 17:56:09 ●	-12403 Mar 02 j 03:38:51 ○ Full
-12407 Feb 15 j 11:18:37 ○ Full	-12406 Jun 25 j 04:58:44 ●	-12405 Nov 01 j 22:26:30 ● New	-12403 Mar 10 j 05:29:58 ●
-12407 Feb 22 j 09:41:00 ●	-12406 Jul 02 j 03:34:57 ○ Full	-12405 Nov 09 j 06:57:03 ●	-12403 Mar 17 j 13:54:31 ● New
-12407 Mar 01 j 08:51:17 ● New	-12406 Jul 08 j 19:15:05 ●	-12405 Nov 16 j 00:04:42 ○ Full	-12403 Mar 24 j 05:06:24 ●
-12407 Mar 09 j 06:58:58 ●	-12406 Jul 16 j 19:39:33 ● New	-12405 Nov 23 j 11:57:50 ●	-12403 Mar 31 j 17:23:45 ○ Full
-12407 Mar 16 j 20:52:38 ○ Full	-12406 Jul 24 j 21:18:43 ●	-12405 Dec 01 j 12:09:11 ● New	-12403 Apr 08 j 21:21:16 ●
-12407 Mar 23 j 14:30:49 ●	-12406 Jul 31 j 14:23:07 ○ Full	-12405 Dec 08 j 12:37:29 ●	-12403 Apr 15 j 22:20:27 ● New
-12407 Mar 30 j 20:46:58 ● New	-12406 Aug 07 j 10:47:54 ●	-12405 Dec 15 j 10:15:04 ○ Full	-12403 Apr 22 j 12:54:19 ●
-12407 Apr 08 j 00:20:48 ●	-12406 Aug 15 j 15:26:19 ● New	-12405 Dec 23 j 06:00:57 ●	-12403 Apr 30 j 09:34:18 ○ Full

Attention, astronomical year style is used: The year -12403 in astronomical counting style is the year 12404 BCE in historical counting style.

-12403 May 08 j 12:00:39 ☉	-12402 Sep 15 j 06:18:46 ☉ Full
-12403 May 15 j 06:59:22 ● New	-12402 Sep 22 j 10:10:50 ☉
-12403 May 22 j 00:39:33 ☉	-12402 Sep 29 j 06:42:55 ● New
-12403 May 30 j 03:24:24 ☉ Full	-12402 Oct 07 j 00:32:08 ☉
-12403 Jun 07 j 01:03:42 ☉	-12402 Oct 14 j 20:37:47 ☉ Full
-12403 Jun 13 j 16:34:00 ● New	-12402 Oct 21 j 17:16:25 ☉
-12403 Jun 20 j 16:52:54 ☉	-12402 Oct 28 j 19:54:46 ● New
-12403 Jun 28 j 21:48:32 ☉ Full	-12402 Nov 05 j 20:38:14 ☉
-12403 Jul 06 j 12:11:18 ☉	-12402 Nov 13 j 07:39:04 ☉ Full
-12403 Jul 13 j 03:43:38 ● New	-12402 Nov 19 j 23:56:08 ☉
-12403 Jul 20 j 12:53:13 ☉	-12402 Nov 27 j 09:46:39 ● New
-12403 Jul 28 j 15:35:30 ☉ Full	-12402 Dec 05 j 14:03:10 ☉
-12403 Aug 04 j 21:27:55 ☉	-12402 Dec 12 j 16:11:16 ☉ Full
-12403 Aug 11 j 16:51:36 ● New	-12402 Dec 19 j 07:08:20 ☉
-12403 Aug 19 j 10:52:44 ☉	-12402 Dec 27 j 00:24:11 ● New
-12403 Aug 27 j 07:37:12 ☉ Full	-12401 Jan 04 j 03:55:32 ☉
-12403 Sep 03 j 05:31:59 ☉	-12401 Jan 10 j 23:17:53 ☉ Full
-12403 Sep 10 j 07:50:42 ● New	-12401 Jan 17 j 15:48:06 ☉
-12403 Sep 18 j 08:36:49 ☉	-12401 Jan 25 j 15:31:37 ● New
-12403 Sep 25 j 21:03:49 ☉ Full	-12401 Feb 02 j 14:23:25 ☉
-12403 Oct 02 j 13:24:51 ☉	-12401 Feb 09 j 05:59:06 ☉ Full
-12403 Oct 10 j 00:01:43 ● New	-12401 Feb 16 j 02:47:46 ☉
-12403 Oct 18 j 04:06:21 ☉	-12401 Feb 24 j 06:31:12 ● New
-12403 Oct 25 j 07:42:55 ☉ Full	-12401 Mar 03 j 22:15:36 ☉
-12403 Oct 31 j 22:07:13 ☉	-12401 Mar 10 j 13:09:31 ☉ Full
-12403 Nov 08 j 16:31:30 ● New	-12401 Mar 17 j 16:48:50 ☉
-12403 Nov 16 j 20:01:52 ☉	-12401 Mar 25 j 20:43:29 ● New
-12403 Nov 23 j 16:04:36 ☉ Full	-12401 Apr 02 j 04:38:28 ☉
-12403 Nov 30 j 08:20:55 ☉	-12401 Apr 08 j 21:43:43 ☉ Full
-12403 Dec 08 j 08:34:38 ● New	-12401 Apr 16 j 10:01:52 ☉
-12403 Dec 16 j 07:54:34 ☉	-12401 Apr 24 j 09:51:37 ● New
-12403 Dec 22 j 23:08:12 ☉ Full	-12401 May 01 j 10:41:43 ☉
-12403 Dec 29 j 20:25:15 ☉	-12401 May 08 j 08:39:10 ☉ Full
-12402 Jan 06 j 23:40:07 ● New	-12401 May 16 j 05:44:10 ☉
-12402 Jan 14 j 16:07:06 ☉	-12401 May 23 j 22:08:18 ● New
-12402 Jan 21 j 06:03:42 ☉ Full	-12401 May 30 j 17:32:29 ☉
-12402 Jan 28 j 10:24:10 ☉	-12401 Jun 06 j 22:45:33 ☉ Full
-12402 Feb 05 j 13:27:31 ● New	-12401 Jun 15 j 02:18:34 ☉
-12402 Feb 12 j 21:42:49 ☉	-12401 Jun 22 j 09:59:30 ● New
-12402 Feb 19 j 13:57:24 ☉ Full	-12401 Jun 29 j 02:12:39 ☉
-12402 Feb 27 j 02:13:33 ☉	-12401 Jul 06 j 16:14:38 ☉ Full
-12402 Mar 07 j 01:46:05 ● New	-12401 Jul 14 j 21:47:54 ☉
-12402 Mar 14 j 02:09:31 ☉	-12401 Jul 21 j 21:39:44 ● New
-12402 Mar 20 j 23:44:01 ☉ Full	-12401 Jul 28 j 13:33:04 ☉
-12402 Mar 28 j 19:38:30 ☉	-12401 Aug 05 j 12:06:17 ☉ Full
-12402 Apr 05 j 12:41:16 ● New	-12401 Aug 13 j 14:39:41 ☉
-12402 Apr 12 j 07:04:11 ☉	-12401 Aug 20 j 09:01:38 ● New
-12402 Apr 19 j 12:03:19 ☉ Full	-12401 Aug 27 j 04:00:14 ☉
-12402 Apr 27 j 14:00:48 ☉	-12401 Sep 04 j 08:14:36 ☉ Full
-12402 May 04 j 22:40:22 ● New	-12401 Sep 12 j 04:07:19 ☉
-12402 May 11 j 13:58:58 ☉	-12401 Sep 18 j 19:52:12 ● New
-12402 May 19 j 03:16:26 ☉ Full	-12401 Sep 25 j 21:18:18 ☉
-12402 May 27 j 08:11:17 ☉	-12401 Oct 04 j 02:31:27 ☉ Full
-12402 Jun 03 j 08:27:24 ● New	-12401 Oct 11 j 14:08:34 ☉
-12402 Jun 10 j 00:05:18 ☉	-12401 Oct 18 j 06:18:21 ● New
-12402 Jun 17 j 21:14:34 ☉ Full	-12401 Oct 25 j 16:20:39 ☉
-12402 Jun 26 j 00:45:19 ☉	-12401 Nov 02 j 17:47:36 ☉ Full
-12402 Jul 02 j 18:45:44 ● New	-12401 Nov 09 j 21:18:06 ☉
-12402 Jul 09 j 13:57:40 ☉	-12401 Nov 16 j 16:53:43 ● New
-12402 Jul 17 j 16:59:48 ☉ Full	-12401 Nov 24 j 11:28:54 ☉
-12402 Jul 25 j 14:39:10 ☉	-12401 Dec 02 j 05:58:25 ☉ Full
-12402 Aug 01 j 05:58:31 ● New	-12401 Dec 09 j 02:39:14 ☉
-12402 Aug 08 j 07:24:23 ☉	-12401 Dec 16 j 04:21:27 ● New
-12402 Aug 16 j 12:41:55 ☉ Full	-12401 Dec 24 j 05:14:42 ☉
-12402 Aug 24 j 01:37:19 ☉	-12401 Dec 31 j 15:35:33 ☉ Full
-12402 Aug 30 j 18:02:30 ● New	
-12402 Sep 07 j 03:28:06 ☉	