

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -4600 in astronomical counting style is the year 4601 BCE in historical counting style.

-4600 Jan 02 j 02:00:45 ● New	-4599 Apr 25 j 18:15:11 ○ Full	-4598 Aug 18 j 00:24:54 ○ Full	-4597 Dec 12 j 03:28:54 ○ Full
-4600 Jan 09 j 21:51:02 ○ Full	-4599 May 02 j 13:55:00 ○ Full	-4598 Aug 26 j 05:13:21 ○ Full	-4597 Dec 18 j 18:39:23 ● New
-4600 Jan 16 j 12:37:48 ○ Full	-4599 May 10 j 06:57:42 ○ Full	-4598 Sep 02 j 08:16:11 ● New	-4597 Dec 25 j 18:33:20 ○ Full
-4600 Jan 23 j 14:08:01 ○ Full	-4599 May 18 j 02:28:08 ● New	-4598 Sep 08 j 23:18:56 ○ Full	-4596 Jan 02 j 23:04:18 ○ Full
-4600 Jan 31 j 18:26:18 ● New	-4599 May 24 j 22:37:04 ○ Full	-4598 Sep 16 j 18:53:49 ○ Full	-4596 Jan 10 j 13:27:41 ○ Full
-4600 Feb 08 j 06:19:31 ○ Full	-4599 Jun 01 j 00:28:58 ○ Full	-4598 Sep 24 j 22:46:31 ○ Full	-4596 Jan 17 j 04:39:11 ● New
-4600 Feb 14 j 21:26:42 ○ Full	-4599 Jun 09 j 00:33:01 ○ Full	-4598 Oct 01 j 19:14:42 ● New	-4596 Jan 24 j 11:56:09 ○ Full
-4600 Feb 22 j 07:14:05 ○ Full	-4599 Jun 16 j 11:48:14 ● New	-4598 Oct 08 j 12:14:50 ○ Full	-4596 Feb 01 j 14:53:36 ○ Full
-4600 Mar 01 j 08:17:50 ● New	-4599 Jun 23 j 04:05:48 ○ Full	-4598 Oct 16 j 14:47:24 ○ Full	-4596 Feb 08 j 20:13:33 ○ Full
-4600 Mar 08 j 11:56:07 ○ Full	-4599 Jun 30 j 13:34:58 ○ Full	-4598 Oct 24 j 13:50:29 ○ Full	-4596 Feb 15 j 14:44:20 ● New
-4600 Mar 15 j 06:49:45 ○ Full	-4599 Jul 08 j 17:56:30 ○ Full	-4598 Oct 31 j 06:07:42 ● New	-4596 Feb 23 j 05:53:53 ○ Full
-4600 Mar 23 j 00:33:41 ○ Full	-4599 Jul 15 j 20:40:06 ● New	-4598 Nov 07 j 04:52:52 ○ Full	-4596 Mar 02 j 03:30:57 ○ Full
-4600 Mar 30 j 19:38:12 ● New	-4599 Jul 22 j 11:59:07 ○ Full	-4598 Nov 15 j 10:09:43 ○ Full	-4596 Mar 09 j 01:11:29 ○ Full
-4600 Apr 06 j 16:07:43 ○ Full	-4599 Jul 30 j 05:38:17 ○ Full	-4598 Nov 23 j 01:47:09 ○ Full	-4596 Mar 16 j 01:20:15 ● New
-4600 Apr 13 j 17:32:55 ○ Full	-4599 Aug 07 j 10:03:04 ○ Full	-4598 Nov 29 j 17:05:53 ● New	-4596 Mar 23 j 23:33:30 ○ Full
-4600 Apr 21 j 17:23:17 ○ Full	-4599 Aug 14 j 06:00:33 ● New	-4598 Dec 07 j 00:13:23 ○ Full	-4596 Mar 31 j 13:12:09 ○ Full
-4600 Apr 29 j 04:52:29 ● New	-4599 Aug 20 j 23:17:24 ○ Full	-4598 Dec 15 j 03:31:04 ○ Full	-4596 Apr 07 j 05:51:53 ○ Full
-4600 May 05 j 20:34:03 ○ Full	-4599 Aug 29 j 00:12:10 ○ Full	-4598 Dec 22 j 10:38:41 ○ Full	-4596 Apr 14 j 13:01:00 ● New
-4600 May 13 j 06:03:13 ○ Full	-4599 Sep 06 j 00:07:23 ○ Full	-4598 Dec 29 j 04:32:29 ● New	-4596 Apr 22 j 16:01:38 ○ Full
-4600 May 21 j 09:14:13 ○ Full	-4599 Sep 12 j 16:22:57 ● New	-4597 Jan 05 j 20:27:19 ○ Full	-4596 Apr 29 j 20:55:46 ○ Full
-4600 May 28 j 12:43:58 ● New	-4599 Sep 19 j 14:33:56 ○ Full	-4597 Jan 13 j 18:04:28 ○ Full	-4596 May 06 j 11:37:56 ○ Full
-4600 Jun 04 j 02:52:58 ○ Full	-4599 Sep 27 j 19:44:37 ○ Full	-4597 Jan 20 j 17:11:53 ○ Full	-4596 May 14 j 02:20:26 ● New
-4600 Jun 11 j 20:27:44 ○ Full	-4599 Oct 05 j 11:55:47 ○ Full	-4597 Jan 27 j 16:50:03 ● New	-4596 May 22 j 06:35:13 ○ Full
-4600 Jun 19 j 23:43:04 ○ Full	-4599 Oct 12 j 03:52:35 ● New	-4597 Feb 04 j 15:46:20 ○ Full	-4596 May 29 j 03:57:21 ○ Full
-4600 Jun 26 j 20:10:57 ● New	-4599 Oct 19 j 09:36:47 ○ Full	-4597 Feb 12 j 05:39:26 ○ Full	-4596 Jun 04 j 19:41:44 ○ Full
-4600 Jul 03 j 12:25:46 ○ Full	-4599 Oct 27 j 14:13:56 ○ Full	-4597 Feb 18 j 22:44:21 ○ Full	-4596 Jun 12 j 17:32:46 ● New
-4600 Jul 11 j 12:35:50 ○ Full	-4599 Nov 03 j 21:42:20 ○ Full	-4597 Feb 26 j 06:05:47 ● New	-4596 Jun 20 j 18:56:11 ○ Full
-4600 Jul 19 j 12:28:16 ○ Full	-4599 Nov 10 j 16:22:25 ● New	-4597 Mar 06 j 08:59:03 ○ Full	-4596 Jun 27 j 11:27:22 ○ Full
-4600 Jul 26 j 04:18:50 ● New	-4599 Nov 18 j 07:08:35 ○ Full	-4597 Mar 13 j 14:35:56 ○ Full	-4596 Jul 04 j 07:02:47 ○ Full
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-4600 Aug 17 j 23:19:18 ○ Full	-4599 Dec 10 j 05:52:36 ● New	-4597 Apr 04 j 23:33:13 ○ Full	-4596 Jul 26 j 20:18:12 ○ Full
-4600 Aug 24 j 14:06:28 ● New	-4599 Dec 18 j 04:52:40 ○ Full	-4597 Apr 11 j 21:40:47 ○ Full	-4596 Aug 02 j 22:20:32 ○ Full
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-4600 Sep 08 j 23:34:52 ○ Full	-4598 Jan 01 j 13:31:16 ○ Full	-4597 Apr 26 j 10:45:45 ● New	-4596 Aug 18 j 14:12:07 ○ Full
-4600 Sep 16 j 08:30:11 ○ Full	-4598 Jan 08 j 20:29:30 ● New	-4597 May 04 j 11:23:25 ○ Full	-4596 Aug 25 j 07:01:24 ○ Full
-4600 Sep 23 j 02:09:23 ● New	-4598 Jan 17 j 00:26:36 ○ Full	-4597 May 11 j 04:01:08 ○ Full	-4596 Sep 01 j 17:33:22 ○ Full
-4600 Sep 30 j 16:23:45 ○ Full	-4598 Jan 24 j 05:48:12 ○ Full	-4597 May 17 j 23:00:15 ○ Full	-4596 Sep 09 j 19:35:33 ● New
-4600 Oct 08 j 16:14:58 ○ Full	-4598 Jan 30 j 21:07:56 ○ Full	-4597 May 26 j 01:38:49 ● New	-4596 Sep 16 j 22:28:02 ○ Full
-4600 Oct 15 j 16:43:28 ○ Full	-4598 Feb 07 j 12:04:36 ● New	-4597 Jun 02 j 20:44:28 ○ Full	-4596 Sep 23 j 19:54:29 ○ Full
-4600 Oct 22 j 16:28:21 ● New	-4598 Feb 15 j 16:24:39 ○ Full	-4597 Jun 09 j 10:54:10 ○ Full	-4596 Oct 01 j 15:30:00 ○ Full
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-4600 Nov 07 j 06:51:53 ○ Full	-4598 Mar 01 j 05:44:18 ○ Full	-4597 Jun 24 j 16:34:57 ● New	-4596 Oct 16 j 06:50:40 ○ Full
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-4600 Nov 21 j 08:33:38 ● New	-4598 Mar 17 j 04:33:56 ○ Full	-4597 Jul 08 j 19:33:40 ○ Full	-4596 Oct 31 j 13:48:04 ○ Full
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-4599 Jan 05 j 04:56:11 ○ Full	-4598 Apr 29 j 05:15:57 ○ Full	-4597 Aug 22 j 21:08:38 ● New	-4596 Dec 14 j 02:27:43 ○ Full
-4599 Jan 11 j 20:43:36 ○ Full	-4598 May 07 j 09:27:47 ● New	-4597 Aug 29 j 17:35:47 ○ Full	-4596 Dec 21 j 22:53:37 ○ Full
-4599 Jan 19 j 19:00:55 ● New	-4598 May 14 j 20:10:22 ○ Full	-4597 Sep 05 j 21:17:16 ○ Full	-4596 Dec 30 j 01:57:36 ○ Full
-4599 Jan 27 j 20:51:27 ○ Full	-4598 May 21 j 11:44:39 ○ Full	-4597 Sep 13 j 22:44:11 ○ Full	-4595 Jan 05 j 20:42:31 ● New
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-4599 Apr 18 j 15:39:52 ● New	-4598 Aug 10 j 13:56:22 ○ Full	-4597 Dec 04 j 04:44:27 ○ Full	-4595 Mar 28 j 03:51:03 ○ Full

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -4595 in astronomical counting style is the year 4596 BCE in historical counting style.

-4595 Apr 03 j 21:50:54 ● New	-4594 Aug 11 j 04:34:10 ●	-4593 Dec 19 j 11:06:39 ○ Full	-4591 Apr 26 j 22:05:37 ●
-4595 Apr 11 j 13:17:24 ●	-4594 Aug 18 j 21:28:45 ● New	-4593 Dec 26 j 15:17:32 ●	-4591 May 04 j 02:55:59 ○ Full
-4595 Apr 19 j 09:58:06 ○ Full	-4594 Aug 27 j 02:12:03 ●	-4592 Jan 03 j 19:56:25 ● New	-4591 May 12 j 04:36:44 ●
-4595 Apr 26 j 08:17:52 ●	-4594 Sep 02 j 23:57:16 ○ Full	-4592 Jan 11 j 04:12:08 ●	-4591 May 19 j 12:38:07 ● New
-4595 May 03 j 07:31:14 ● New	-4594 Sep 09 j 16:05:45 ●	-4592 Jan 17 j 21:33:17 ○ Full	-4591 May 26 j 03:14:22 ●
-4595 May 11 j 06:30:05 ●	-4594 Sep 17 j 16:13:17 ● New	-4592 Jan 25 j 10:20:34 ●	-4591 Jun 02 j 16:23:08 ○ Full
-4595 May 18 j 19:26:54 ○ Full	-4594 Sep 25 j 17:58:18 ●	-4592 Feb 02 j 09:55:04 ● New	-4591 Jun 10 j 20:05:51 ●
-4595 May 25 j 12:51:21 ●	-4594 Oct 02 j 10:23:32 ○ Full	-4592 Feb 09 j 10:31:02 ●	-4591 Jun 17 j 20:20:44 ● New
-4595 Jun 01 j 19:34:02 ● New	-4594 Oct 09 j 07:30:11 ●	-4592 Feb 16 j 08:14:44 ○ Full	-4591 Jun 24 j 11:01:11 ●
-4595 Jun 09 j 23:09:14 ●	-4594 Oct 17 j 11:54:35 ● New	-4592 Feb 24 j 05:08:00 ●	-4591 Jul 02 j 07:49:15 ○ Full
-4595 Jun 17 j 04:09:29 ○ Full	-4594 Oct 25 j 06:49:59 ●	-4592 Mar 02 j 20:50:05 ● New	-4591 Jul 10 j 10:07:54 ●
-4595 Jun 23 j 19:00:20 ●	-4594 Oct 31 j 21:40:39 ○ Full	-4592 Mar 09 j 15:40:13 ●	-4591 Jul 17 j 04:12:24 ● New
-4595 Jul 01 j 10:25:25 ● New	-4594 Nov 08 j 02:07:52 ●	-4592 Mar 16 j 19:56:25 ○ Full	-4591 Jul 23 j 22:33:28 ●
-4595 Jul 09 j 14:39:37 ●	-4594 Nov 16 j 06:49:09 ● New	-4592 Mar 24 j 22:17:47 ●	-4591 Aug 01 j 00:53:03 ○ Full
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-4595 Jul 23 j 04:11:59 ●	-4594 Nov 30 j 09:52:03 ○ Full	-4592 Apr 07 j 20:57:55 ●	-4591 Aug 15 j 13:14:57 ● New
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-4595 Sep 20 j 11:18:26 ●	-4593 Jan 28 j 12:17:06 ○ Full	-4592 Jun 05 j 13:25:56 ●	-4591 Oct 13 j 13:27:17 ● New
-4595 Sep 28 j 16:19:51 ● New	-4593 Feb 05 j 14:15:36 ●	-4592 Jun 13 j 15:36:17 ○ Full	-4591 Oct 21 j 07:25:46 ●
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-4595 Nov 04 j 12:13:49 ●	-4593 Mar 14 j 06:03:09 ● New	-4592 Jul 20 j 20:48:45 ●	-4591 Nov 27 j 17:36:39 ○ Full
-4595 Nov 11 j 09:34:23 ○ Full	-4593 Mar 20 j 21:16:37 ●	-4592 Jul 27 j 12:23:56 ● New	-4591 Dec 04 j 09:54:01 ●
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-4594 Jan 17 j 21:23:32 ●	-4593 May 26 j 22:58:44 ○ Full	-4592 Oct 02 j 14:58:50 ●	-4590 Feb 09 j 06:56:39 ● New
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-4594 Jan 31 j 12:53:29 ●	-4593 Jun 10 j 03:18:28 ● New	-4592 Oct 16 j 20:54:11 ●	-4590 Feb 23 j 21:13:27 ○ Full
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-4594 Mar 01 j 23:38:00 ●	-4593 Jul 09 j 12:59:39 ● New	-4592 Nov 15 j 06:55:39 ●	-4590 Mar 25 j 04:48:41 ○ Full
-4594 Mar 10 j 01:31:36 ○ Full	-4593 Jul 17 j 04:40:26 ●	-4592 Nov 23 j 01:54:15 ● New	-4590 Apr 01 j 09:28:17 ●
-4594 Mar 17 j 22:06:16 ●	-4593 Jul 25 j 02:10:12 ○ Full	-4592 Dec 01 j 06:00:51 ●	-4590 Apr 09 j 12:49:55 ● New
-4594 Mar 24 j 12:50:51 ● New	-4593 Aug 01 j 00:14:29 ●	-4592 Dec 08 j 02:55:00 ○ Full	-4590 Apr 16 j 19:54:12 ●
-4594 Mar 31 j 12:29:58 ●	-4593 Aug 08 j 01:15:27 ● New	-4592 Dec 14 j 19:12:16 ●	-4590 Apr 23 j 12:57:38 ○ Full
-4594 Apr 08 j 16:01:22 ○ Full	-4593 Aug 16 j 01:00:05 ●	-4592 Dec 22 j 20:47:40 ● New	-4590 May 01 j 01:29:50 ●
-4594 Apr 16 j 05:24:40 ●	-4593 Aug 23 j 14:15:29 ○ Full	-4592 Dec 30 j 20:18:36 ●	-4590 May 09 j 00:47:21 ● New
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-4594 Jun 06 j 17:02:51 ○ Full	-4593 Oct 14 j 16:15:50 ●	-4591 Feb 20 j 05:13:24 ● New	-4590 Jun 29 j 12:44:46 ●
-4594 Jun 13 j 15:09:15 ●	-4593 Oct 21 j 13:12:39 ○ Full	-4591 Feb 27 j 13:23:50 ●	-4590 Jul 06 j 20:11:35 ● New
-4594 Jun 20 j 15:11:42 ● New	-4593 Oct 28 j 06:05:38 ●	-4591 Mar 06 j 05:43:15 ○ Full	-4590 Jul 13 j 11:46:21 ●
-4594 Jun 28 j 14:02:30 ●	-4593 Nov 05 j 06:58:23 ● New	-4591 Mar 13 j 19:04:13 ●	-4590 Jul 21 j 00:55:48 ○ Full
-4594 Jul 06 j 03:51:19 ○ Full	-4593 Nov 13 j 07:43:58 ●	-4591 Mar 21 j 17:46:07 ● New	-4590 Jul 29 j 05:59:28 ●
-4594 Jul 12 j 20:37:32 ●	-4593 Nov 20 j 00:21:48 ○ Full	-4591 Mar 28 j 18:02:30 ●	-4590 Aug 05 j 05:26:59 ● New
-4594 Jul 20 j 04:55:30 ● New	-4593 Nov 26 j 21:30:13 ●	-4591 Apr 04 j 15:29:00 ○ Full	-4590 Aug 11 j 21:19:31 ●
-4594 Jul 28 j 08:27:09 ●	-4593 Dec 05 j 02:39:27 ● New	-4591 Apr 12 j 12:07:23 ●	-4590 Aug 19 j 18:31:52 ○ Full
-4594 Aug 04 j 13:58:20 ○ Full	-4593 Dec 12 j 19:34:21 ●	-4591 Apr 20 j 04:03:13 ● New	-4590 Aug 27 j 21:31:40 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -4590 in astronomical counting style is the year 4591 BCE in historical counting style.

-4590 Sep 03 j 15:28:18 ● New	-4588 Jan 11 j 18:28:37 ●	-4587 May 20 j 04:13:09 ○ Full	-4586 Sep 27 j 02:58:15 ●
-4590 Sep 10 j 10:36:10 ●	-4588 Jan 18 j 14:30:48 ● New	-4587 May 26 j 19:03:15 ●	-4586 Oct 03 j 18:26:12 ○ Full
-4590 Sep 18 j 14:01:07 ○ Full	-4588 Jan 26 j 09:45:52 ●	-4587 Jun 03 j 13:01:48 ● New	-4586 Oct 11 j 01:34:39 ●
-4590 Sep 26 j 10:45:48 ●	-4588 Feb 03 j 04:05:09 ○ Full	-4587 Jun 11 j 16:35:57 ●	-4586 Oct 19 j 05:15:22 ● New
-4590 Oct 03 j 02:30:54 ● New	-4588 Feb 10 j 00:08:55 ●	-4587 Jun 18 j 11:30:36 ○ Full	-4586 Oct 26 j 12:40:01 ●
-4590 Oct 10 j 03:48:01 ●	-4588 Feb 17 j 02:57:34 ● New	-4587 Jun 25 j 04:37:50 ●	-4586 Nov 02 j 06:58:25 ○ Full
-4590 Oct 18 j 09:25:09 ○ Full	-4588 Feb 25 j 03:57:22 ●	-4587 Jul 03 j 05:13:56 ● New	-4586 Nov 09 j 23:25:02 ●
-4590 Oct 25 j 21:39:36 ●	-4588 Mar 03 j 14:11:25 ○ Full	-4587 Jul 11 j 04:15:58 ●	-4586 Nov 17 j 21:16:56 ● New
-4590 Nov 01 j 14:28:36 ● New	-4588 Mar 10 j 05:29:54 ●	-4587 Jul 17 j 19:46:35 ○ Full	-4586 Nov 24 j 20:50:07 ●
-4590 Nov 09 j 00:11:19 ●	-4588 Mar 17 j 16:22:48 ● New	-4587 Jul 24 j 17:56:07 ●	-4586 Dec 01 j 21:14:03 ○ Full
-4590 Nov 17 j 02:49:26 ○ Full	-4588 Mar 25 j 19:51:43 ●	-4587 Aug 01 j 22:32:55 ● New	-4586 Dec 09 j 21:05:19 ●
-4590 Nov 24 j 06:36:22 ●	-4588 Apr 01 j 22:02:27 ○ Full	-4587 Aug 09 j 14:09:52 ●	-4586 Dec 17 j 10:51:17 ● New
-4590 Dec 01 j 03:16:09 ● New	-4588 Apr 08 j 11:59:25 ●	-4587 Aug 16 j 05:40:16 ○ Full	-4586 Dec 24 j 04:22:12 ●
-4590 Dec 08 j 21:56:49 ●	-4588 Apr 16 j 06:36:01 ● New	-4587 Aug 23 j 11:19:48 ●	-4586 Dec 31 j 12:54:13 ○ Full
-4590 Dec 16 j 17:17:59 ○ Full	-4588 Apr 24 j 09:11:27 ●	-4587 Aug 31 j 15:40:28 ● New	-4585 Jan 08 j 16:33:02 ●
-4590 Dec 23 j 14:15:45 ●	-4588 May 01 j 04:36:49 ○ Full	-4587 Sep 07 j 22:55:24 ●	-4585 Jan 15 j 21:45:57 ● New
-4590 Dec 30 j 17:00:55 ● New	-4588 May 07 j 20:51:16 ●	-4587 Sep 14 j 17:32:02 ○ Full	-4585 Jan 22 j 12:21:55 ●
-4589 Jan 07 j 18:40:03 ●	-4588 May 15 j 21:23:17 ● New	-4587 Sep 22 j 08:13:38 ●	-4585 Jan 30 j 05:10:41 ○ Full
-4589 Jan 15 j 04:54:46 ○ Full	-4588 May 23 j 19:59:10 ●	-4587 Sep 30 j 07:28:22 ● New	-4585 Feb 07 j 08:37:34 ●
-4589 Jan 21 j 21:27:32 ●	-4588 May 30 j 11:07:53 ○ Full	-4587 Oct 07 j 07:16:37 ●	-4585 Feb 14 j 06:19:12 ● New
-4589 Jan 29 j 07:49:14 ● New	-4588 Jun 06 j 08:54:26 ●	-4587 Oct 14 j 07:32:30 ○ Full	-4585 Feb 20 j 21:47:03 ●
-4589 Feb 06 j 12:25:17 ●	-4588 Jun 14 j 12:30:44 ● New	-4587 Oct 22 j 06:45:12 ●	-4585 Feb 28 j 21:08:56 ○ Full
-4589 Feb 13 j 14:13:15 ○ Full	-4588 Jun 22 j 04:36:09 ●	-4587 Oct 29 j 21:26:51 ● New	-4585 Mar 08 j 20:57:14 ●
-4589 Feb 20 j 05:07:58 ●	-4588 Jun 28 j 18:52:09 ○ Full	-4587 Nov 05 j 15:55:39 ●	-4585 Mar 15 j 13:20:16 ● New
-4589 Feb 27 j 23:23:45 ● New	-4588 Jul 06 j 00:25:36 ●	-4587 Nov 12 j 23:41:51 ○ Full	-4585 Mar 22 j 09:14:18 ●
-4589 Mar 08 j 02:26:22 ●	-4588 Jul 14 j 03:39:10 ● New	-4587 Nov 21 j 04:13:29 ●	-4585 Mar 30 j 12:11:43 ○ Full
-4589 Mar 14 j 21:54:32 ○ Full	-4588 Jul 21 j 11:45:29 ●	-4587 Nov 28 j 09:37:24 ● New	-4585 Apr 07 j 05:49:18 ●
-4589 Mar 21 j 14:15:38 ●	-4588 Jul 28 j 04:54:32 ○ Full	-4587 Dec 05 j 01:28:34 ●	-4585 Apr 13 j 19:59:08 ● New
-4589 Mar 29 j 14:59:52 ● New	-4588 Aug 04 j 19:05:29 ●	-4587 Dec 12 j 17:31:12 ○ Full	-4585 Apr 20 j 22:55:34 ●
-4589 Apr 06 j 12:58:18 ●	-4588 Aug 12 j 18:19:41 ● New	-4587 Dec 20 j 22:23:55 ●	-4585 Apr 29 j 02:04:04 ○ Full
-4589 Apr 13 j 04:44:20 ○ Full	-4588 Aug 19 j 18:31:03 ●	-4587 Dec 27 j 20:10:31 ● New	-4585 May 06 j 12:02:53 ●
-4589 Apr 20 j 01:42:51 ●	-4588 Aug 26 j 17:52:15 ○ Full	-4586 Jan 03 j 12:24:41 ●	-4585 May 13 j 03:31:53 ● New
-4589 Apr 28 j 05:48:26 ● New	-4588 Sep 03 j 15:55:44 ●	-4586 Jan 11 j 11:47:37 ○ Full	-4585 May 20 j 14:42:21 ●
-4589 May 05 j 20:48:30 ●	-4588 Sep 11 j 08:01:06 ● New	-4586 Jan 19 j 12:20:06 ●	-4585 May 28 j 14:44:46 ○ Full
-4589 May 12 j 11:38:29 ○ Full	-4588 Sep 18 j 02:08:00 ●	-4586 Jan 26 j 05:18:24 ● New	-4585 Jun 04 j 16:52:27 ●
-4589 May 19 j 16:00:59 ●	-4588 Sep 25 j 09:43:51 ○ Full	-4586 Feb 02 j 01:05:38 ●	-4585 Jun 11 j 13:05:39 ● New
-4589 May 27 j 19:23:31 ● New	-4588 Oct 03 j 13:16:15 ●	-4586 Feb 10 j 04:55:46 ○ Full	-4585 Jun 19 j 08:11:47 ●
-4589 Jun 04 j 02:56:44 ●	-4588 Oct 10 j 20:26:01 ● New	-4586 Feb 17 j 22:16:34 ●	-4585 Jun 27 j 02:19:30 ○ Full
-4589 Jun 10 j 19:45:16 ○ Full	-4588 Oct 17 j 11:43:06 ●	-4586 Feb 24 j 13:25:07 ● New	-4585 Jul 03 j 21:48:57 ●
-4589 Jun 18 j 09:03:50 ●	-4588 Oct 25 j 03:50:31 ○ Full	-4586 Mar 03 j 15:39:18 ●	-4585 Jul 11 j 01:25:07 ● New
-4589 Jun 26 j 07:51:06 ● New	-4588 Nov 02 j 08:58:54 ●	-4586 Mar 11 j 19:46:30 ○ Full	-4585 Jul 19 j 02:45:23 ●
-4589 Jul 03 j 08:28:45 ●	-4588 Nov 09 j 07:39:03 ● New	-4586 Mar 19 j 05:07:12 ●	-4585 Jul 26 j 13:01:42 ○ Full
-4589 Jul 10 j 06:17:13 ○ Full	-4588 Nov 15 j 23:51:24 ●	-4586 Mar 25 j 21:16:43 ● New	-4585 Aug 02 j 04:27:38 ●
-4589 Jul 18 j 04:01:56 ●	-4588 Nov 23 j 23:04:53 ○ Full	-4586 Apr 02 j 07:50:15 ●	-4585 Aug 09 j 16:43:07 ● New
-4589 Jul 25 j 19:36:14 ● New	-4588 Dec 02 j 01:12:13 ●	-4586 Apr 10 j 08:05:44 ○ Full	-4585 Aug 17 j 21:21:30 ●
-4589 Aug 01 j 14:36:57 ●	-4588 Dec 08 j 17:59:41 ● New	-4586 Apr 17 j 10:03:03 ●	-4585 Aug 24 j 23:16:03 ○ Full
-4589 Aug 08 j 20:08:42 ○ Full	-4588 Dec 15 j 14:25:33 ●	-4586 Apr 24 j 05:58:35 ● New	-4585 Aug 31 j 14:09:30 ●
-4589 Aug 16 j 23:36:15 ●	-4588 Dec 23 j 17:59:39 ○ Full	-4586 May 02 j 00:57:35 ●	-4585 Sep 08 j 10:37:07 ● New
-4589 Aug 24 j 07:01:52 ● New	-4588 Dec 31 j 13:09:28 ●	-4586 May 09 j 18:25:19 ○ Full	-4585 Sep 16 j 14:37:03 ●
-4589 Aug 30 j 22:38:34 ●	-4587 Jan 07 j 03:50:42 ● New	-4586 May 16 j 14:23:50 ●	-4585 Sep 23 j 09:35:05 ○ Full
-4589 Sep 07 j 13:23:07 ○ Full	-4587 Jan 14 j 06:48:33 ●	-4586 May 23 j 16:39:48 ● New	-4585 Sep 30 j 03:37:25 ●
-4589 Sep 15 j 18:21:25 ●	-4587 Jan 22 j 11:03:46 ○ Full	-4586 May 31 j 18:07:58 ●	-4585 Oct 08 j 06:08:08 ● New
-4589 Sep 22 j 18:15:51 ● New	-4587 Jan 29 j 21:17:56 ●	-4586 Jun 08 j 03:36:30 ○ Full	-4585 Oct 16 j 05:14:34 ●
-4589 Sep 29 j 09:42:51 ●	-4587 Feb 05 j 13:33:54 ● New	-4586 Jun 14 j 19:35:53 ●	-4585 Oct 22 j 20:27:17 ○ Full
-4589 Oct 07 j 08:53:34 ○ Full	-4587 Feb 13 j 00:14:28 ●	-4586 Jun 22 j 06:08:21 ● New	-4585 Oct 29 j 20:38:43 ●
-4589 Oct 15 j 11:01:42 ●	-4587 Feb 21 j 01:13:15 ○ Full	-4586 Jun 30 j 10:34:41 ●	-4585 Nov 07 j 01:42:39 ● New
-4589 Oct 22 j 05:15:31 ● New	-4587 Feb 28 j 02:52:16 ●	-4586 Jul 07 j 12:27:44 ○ Full	-4585 Nov 14 j 16:39:22 ●
-4589 Oct 29 j 00:25:30 ●	-4587 Mar 06 j 23:34:17 ● New	-4586 Jul 14 j 03:08:25 ●	-4585 Nov 21 j 08:05:19 ○ Full
-4589 Nov 06 j 04:46:14 ○ Full	-4587 Mar 14 j 17:56:34 ●	-4586 Jul 21 j 22:25:49 ● New	-4585 Nov 28 j 16:10:01 ●
-4589 Nov 14 j 00:41:48 ●	-4587 Mar 22 j 12:16:28 ○ Full	-4586 Jul 30 j 01:45:54 ●	-4585 Dec 06 j 19:32:29 ● New
-4589 Nov 20 j 16:03:50 ● New	-4587 Mar 29 j 07:23:38 ●	-4586 Aug 05 j 21:35:25 ○ Full	-4585 Dec 14 j 01:13:50 ●
-4589 Nov 27 j 18:21:39 ●	-4587 Apr 05 j 10:25:00 ● New	-4586 Aug 12 j 14:21:15 ●	-4585 Dec 20 j 20:25:18 ○ Full
-4589 Dec 05 j 23:13:31 ○ Full	-4587 Apr 13 j 11:04:54 ●	-4586 Aug 20 j 16:39:12 ● New	-4585 Dec 28 j 12:39:27 ●
-4589 Dec 13 j 11:01:52 ●	-4587 Apr 20 j 20:53:15 ○ Full	-4586 Aug 28 j 15:19:22 ●	-4584 Jan 05 j 10:17:18 ● New
-4589 Dec 20 j 02:59:40 ● New	-4587 Apr 27 j 12:20:55 ●	-4586 Sep 04 j 07:26:32 ○ Full	-4584 Jan 12 j 08:00:19 ●
-4589 Dec 27 j 14:04:59 ●	-4587 May 04 j 22:44:32 ● New	-4586 Sep 11 j 05:58:25 ●	-4584 Jan 19 j 09:18:59 ○ Full
-4588 Jan 04 j 15:08:19 ○ Full	-4587 May 13 j 02:49:43 ●	-4586 Sep 19 j 11:23:02 ● New	-4584 Jan 27 j 08:27:47 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -4584 in astronomical counting style is the year 4585 BCE in historical counting style.

-4584 Feb 03 j 21:38:15 ● New	-4583 Jun 12 j 10:38:46 ●	-4582 Oct 20 j 00:53:10 ○ Full	-4580 Feb 26 j 23:21:33 ●
-4584 Feb 10 j 14:13:36 ●	-4583 Jun 19 j 03:32:42 ● New	-4582 Oct 27 j 02:06:28 ●	-4580 Mar 04 j 22:04:59 ○ Full
-4584 Feb 17 j 22:46:11 ○ Full	-4583 Jun 25 j 23:14:45 ●	-4582 Nov 03 j 01:09:18 ● New	-4580 Mar 11 j 13:09:55 ●
-4584 Feb 26 j 02:06:11 ●	-4583 Jul 04 j 03:04:30 ○ Full	-4582 Nov 10 j 22:30:36 ●	-4580 Mar 19 j 10:29:13 ● New
-4584 Mar 04 j 06:13:58 ● New	-4583 Jul 11 j 20:34:13 ●	-4582 Nov 18 j 15:37:28 ○ Full	-4580 Mar 27 j 11:36:54 ●
-4584 Mar 10 j 21:02:07 ●	-4583 Jul 18 j 11:47:16 ● New	-4582 Nov 25 j 10:10:44 ●	-4580 Apr 03 j 05:08:51 ○ Full
-4584 Mar 18 j 12:53:44 ○ Full	-4583 Jul 25 j 14:49:59 ●	-4582 Dec 02 j 16:48:53 ● New	-4580 Apr 09 j 23:05:05 ●
-4584 Mar 26 j 16:37:26 ●	-4583 Aug 02 j 19:08:04 ○ Full	-4582 Dec 10 j 19:48:43 ●	-4580 Apr 18 j 01:43:36 ● New
-4584 Apr 02 j 13:12:46 ● New	-4583 Aug 10 j 05:13:45 ●	-4582 Dec 18 j 03:37:56 ○ Full	-4580 Apr 25 j 20:49:59 ●
-4584 Apr 09 j 05:22:48 ●	-4583 Aug 16 j 21:53:23 ● New	-4582 Dec 24 j 18:51:28 ●	-4580 May 02 j 11:50:57 ○ Full
-4584 Apr 17 j 03:41:27 ○ Full	-4583 Aug 24 j 10:14:01 ●	-4581 Jan 01 j 09:21:22 ● New	-4580 May 09 j 11:45:20 ●
-4584 Apr 25 j 03:50:48 ●	-4583 Sep 01 j 10:37:23 ○ Full	-4581 Jan 09 j 14:10:35 ●	-4580 May 17 j 16:03:55 ● New
-4584 May 01 j 19:47:10 ● New	-4583 Sep 08 j 13:11:17 ●	-4581 Jan 16 j 13:16:35 ○ Full	-4580 May 25 j 03:53:51 ●
-4584 May 08 j 16:03:23 ●	-4583 Sep 15 j 10:39:26 ● New	-4581 Jan 23 j 04:45:45 ●	-4580 May 31 j 19:13:41 ○ Full
-4584 May 16 j 18:49:00 ○ Full	-4583 Sep 23 j 07:55:56 ●	-4581 Jan 31 j 02:07:34 ● New	-4580 Jun 08 j 03:28:05 ●
-4584 May 24 j 12:19:25 ●	-4583 Oct 01 j 01:11:27 ○ Full	-4581 Feb 08 j 04:23:15 ●	-4580 Jun 16 j 05:18:06 ● New
-4584 May 31 j 03:00:38 ● New	-4583 Oct 07 j 21:12:47 ●	-4581 Feb 14 j 21:21:47 ○ Full	-4580 Jun 23 j 09:48:48 ●
-4584 Jun 07 j 05:42:04 ●	-4583 Oct 15 j 02:23:27 ● New	-4581 Feb 21 j 16:12:38 ●	-4580 Jun 30 j 04:28:37 ○ Full
-4584 Jun 15 j 09:38:23 ○ Full	-4583 Oct 23 j 05:42:37 ●	-4581 Mar 01 j 18:23:19 ● New	-4580 Jul 07 j 21:45:58 ●
-4584 Jun 22 j 19:04:37 ●	-4583 Oct 30 j 14:28:26 ○ Full	-4581 Mar 09 j 14:25:05 ●	-4580 Jul 15 j 17:40:14 ● New
-4584 Jun 29 j 11:45:20 ● New	-4583 Nov 06 j 06:14:15 ●	-4581 Mar 16 j 04:47:42 ○ Full	-4580 Jul 22 j 15:41:10 ●
-4584 Jul 06 j 22:35:50 ●	-4583 Nov 13 j 20:27:29 ● New	-4581 Mar 23 j 05:23:00 ●	-4580 Jul 29 j 16:41:48 ○ Full
-4584 Jul 14 j 23:34:13 ○ Full	-4583 Nov 22 j 01:27:57 ●	-4581 Mar 31 j 09:21:20 ● New	-4580 Aug 06 j 17:29:33 ●
-4584 Jul 22 j 01:19:15 ●	-4583 Nov 29 j 02:07:16 ○ Full	-4581 Apr 07 j 21:10:55 ●	-4580 Aug 14 j 05:32:28 ● New
-4584 Jul 28 j 22:45:26 ● New	-4583 Dec 05 j 17:06:00 ●	-4581 Apr 14 j 12:25:46 ○ Full	-4580 Aug 20 j 22:44:18 ●
-4584 Aug 05 j 18:16:53 ●	-4583 Dec 13 j 15:21:34 ● New	-4581 Apr 21 j 20:23:46 ●	-4580 Aug 28 j 08:24:35 ○ Full
-4584 Aug 13 j 12:25:37 ○ Full	-4583 Dec 21 j 17:45:09 ●	-4581 Apr 29 j 22:27:25 ● New	-4580 Sep 05 j 13:08:48 ●
-4584 Aug 20 j 08:15:04 ●	-4583 Dec 28 j 12:04:33 ○ Full	-4581 May 07 j 02:04:24 ●	-4580 Sep 12 j 17:06:42 ● New
-4584 Aug 27 j 12:37:04 ● New	-4582 Jan 04 j 06:11:54 ●	-4581 May 13 j 21:05:46 ○ Full	-4580 Sep 19 j 08:11:59 ●
-4584 Sep 04 j 15:15:54 ●	-4582 Jan 12 j 09:26:05 ● New	-4581 May 21 j 13:09:05 ●	-4580 Sep 27 j 03:03:26 ○ Full
-4584 Sep 12 j 00:28:19 ○ Full	-4582 Jan 20 j 05:57:49 ●	-4581 May 29 j 09:39:06 ● New	-4580 Oct 05 j 07:16:13 ●
-4584 Sep 18 j 16:53:05 ●	-4582 Jan 26 j 20:47:00 ○ Full	-4581 Jun 05 j 06:37:00 ●	-4580 Oct 12 j 04:20:41 ● New
-4584 Sep 26 j 05:33:51 ● New	-4582 Feb 02 j 21:18:46 ●	-4581 Jun 12 j 07:38:51 ○ Full	-4580 Oct 18 j 20:58:58 ●
-4584 Oct 04 j 11:23:08 ●	-4582 Feb 11 j 01:33:33 ● New	-4581 Jun 20 j 07:05:29 ●	-4580 Oct 26 j 23:00:40 ○ Full
-4584 Oct 11 j 12:04:41 ○ Full	-4582 Feb 18 j 14:20:30 ●	-4581 Jun 27 j 19:29:42 ● New	-4580 Nov 03 j 22:41:00 ●
-4584 Oct 18 j 03:56:11 ●	-4582 Feb 25 j 05:06:11 ○ Full	-4581 Jul 04 j 12:16:14 ●	-4580 Nov 10 j 15:11:10 ● New
-4584 Oct 26 j 00:57:06 ● New	-4582 Mar 04 j 13:45:10 ●	-4581 Jul 11 j 20:52:59 ○ Full	-4580 Nov 17 j 13:12:40 ●
-4584 Nov 03 j 04:44:56 ●	-4582 Mar 12 j 15:17:43 ● New	-4581 Jul 20 j 01:08:25 ●	-4580 Nov 25 j 18:18:56 ○ Full
-4584 Nov 09 j 23:21:40 ○ Full	-4582 Mar 19 j 19:51:24 ●	-4581 Jul 27 j 04:53:40 ● New	-4580 Dec 03 j 10:42:35 ●
-4584 Nov 16 j 17:43:37 ●	-4582 Mar 26 j 14:01:57 ○ Full	-4581 Aug 02 j 20:18:18 ●	-4580 Dec 10 j 01:49:33 ● New
-4584 Nov 24 j 21:01:31 ● New	-4582 Apr 03 j 06:43:09 ●	-4581 Aug 10 j 13:12:45 ○ Full	-4580 Dec 17 j 07:57:17 ●
-4584 Dec 02 j 18:26:28 ●	-4582 Apr 11 j 02:42:09 ● New	-4581 Aug 18 j 18:01:43 ●	-4580 Dec 25 j 11:30:12 ○ Full
-4584 Dec 09 j 10:10:22 ○ Full	-4582 Apr 17 j 23:57:41 ●	-4581 Aug 25 j 14:42:19 ● New	-4579 Jan 01 j 19:25:11 ●
-4584 Dec 16 j 10:06:02 ●	-4582 Apr 25 j 00:25:16 ○ Full	-4581 Sep 01 j 07:41:19 ●	-4579 Jan 08 j 12:43:11 ● New
-4584 Dec 24 j 15:34:43 ● New	-4582 May 02 j 23:34:13 ●	-4581 Sep 09 j 08:07:59 ○ Full	-4579 Jan 16 j 03:33:36 ●
-4583 Jan 01 j 04:32:22 ●	-4582 May 10 j 12:10:24 ● New	-4581 Sep 17 j 08:47:33 ●	-4579 Jan 24 j 01:50:58 ○ Full
-4583 Jan 07 j 20:28:22 ○ Full	-4582 May 17 j 04:19:37 ●	-4581 Sep 24 j 01:22:46 ● New	-4579 Jan 31 j 01:39:27 ●
-4583 Jan 15 j 04:19:46 ●	-4582 May 24 j 12:47:49 ○ Full	-4581 Sep 30 j 22:55:21 ●	-4579 Feb 07 j 00:21:28 ● New
-4583 Jan 23 j 07:07:30 ● New	-4582 Jun 01 j 15:49:02 ●	-4581 Oct 09 j 03:59:57 ○ Full	-4579 Feb 14 j 22:24:40 ●
-4583 Jan 30 j 11:46:02 ●	-4582 Jun 08 j 20:22:52 ● New	-4581 Oct 16 j 21:03:03 ●	-4579 Feb 22 j 13:14:53 ○ Full
-4583 Feb 06 j 06:39:00 ○ Full	-4582 Jun 15 j 10:36:16 ●	-4581 Oct 23 j 12:54:41 ● New	-4579 Mar 01 j 06:46:56 ●
-4583 Feb 13 j 23:08:52 ●	-4582 Jun 23 j 03:19:33 ○ Full	-4581 Oct 30 j 17:45:44 ●	-4579 Mar 08 j 13:00:31 ● New
-4583 Feb 21 j 19:24:51 ● New	-4582 Jul 01 j 06:58:15 ●	-4581 Nov 07 j 22:40:14 ○ Full	-4579 Mar 16 j 15:26:45 ●
-4583 Feb 28 j 17:11:47 ●	-4582 Jul 08 j 04:14:20 ● New	-4581 Nov 15 j 06:58:02 ●	-4579 Mar 23 j 22:05:06 ○ Full
-4583 Mar 07 j 17:27:49 ○ Full	-4582 Jul 14 j 20:10:16 ●	-4581 Nov 22 j 01:08:42 ● New	-4579 Mar 30 j 12:19:12 ●
-4583 Mar 15 j 17:07:17 ●	-4582 Jul 22 j 19:49:11 ○ Full	-4581 Nov 29 j 14:55:54 ●	-4579 Apr 07 j 02:39:37 ● New
-4583 Mar 23 j 05:04:30 ● New	-4582 Jul 30 j 20:30:26 ●	-4581 Dec 07 j 14:38:39 ○ Full	-4579 Apr 15 j 06:09:45 ●
-4583 Mar 29 j 22:05:28 ●	-4582 Aug 06 j 12:46:03 ● New	-4581 Dec 14 j 15:05:01 ●	-4579 Apr 22 j 05:10:01 ○ Full
-4583 Apr 06 j 05:40:04 ○ Full	-4582 Aug 13 j 09:49:45 ●	-4581 Dec 21 j 14:07:30 ● New	-4579 Apr 28 j 19:40:59 ●
-4583 Apr 14 j 09:11:48 ●	-4582 Aug 21 j 13:41:11 ○ Full	-4581 Dec 29 j 12:15:21 ●	-4579 May 06 j 17:08:43 ● New
-4583 Apr 21 j 13:02:47 ● New	-4582 Aug 29 j 08:03:48 ●	-4580 Jan 06 j 03:33:03 ○ Full	-4579 May 14 j 18:25:25 ●
-4583 Apr 28 j 03:49:39 ●	-4582 Sep 04 j 22:51:36 ● New	-4580 Jan 12 j 22:10:58 ●	-4579 May 21 j 11:37:00 ○ Full
-4583 May 05 j 19:35:50 ○ Full	-4582 Sep 12 j 03:32:27 ●	-4580 Jan 20 j 04:04:14 ● New	-4579 May 28 j 05:57:26 ●
-4583 May 13 j 22:59:15 ●	-4582 Sep 20 j 07:50:41 ○ Full	-4580 Jan 28 j 07:30:28 ●	-4579 Jun 05 j 08:15:12 ● New
-4583 May 20 j 20:15:07 ● New	-4582 Sep 27 j 17:43:20 ●	-4580 Feb 04 j 13:48:05 ○ Full	-4579 Jun 13 j 04:22:09 ●
-4583 May 27 j 11:48:14 ●	-4582 Oct 04 j 11:00:30 ● New	-4580 Feb 11 j 05:12:05 ●	-4579 Jun 19 j 18:42:05 ○ Full
-4583 Jun 04 j 10:58:26 ○ Full	-4582 Oct 12 j 00:20:57 ●	-4580 Feb 18 j 19:00:27 ● New	-4579 Jun 26 j 19:44:06 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -4579 in astronomical counting style is the year 4580 BCE in historical counting style.

-4579 Jul 04 j 23:41:52 ● New	-4578 Nov 11 j 21:47:25 ○	-4576 Mar 20 j 08:03:35 ○ Full	-4575 Jul 27 j 11:42:01 ○
-4579 Jul 12 j 12:27:48 ○	-4578 Nov 19 j 08:11:56 ● New	-4576 Mar 28 j 05:25:28 ○	-4575 Aug 04 j 10:07:07 ○ Full
-4579 Jul 19 j 03:36:42 ○ Full	-4578 Nov 26 j 01:07:39 ○	-4576 Apr 03 j 20:23:30 ● New	-4575 Aug 11 j 09:03:34 ○
-4579 Jul 26 j 13:00:29 ○	-4578 Dec 03 j 12:32:03 ○ Full	-4576 Apr 10 j 19:06:39 ○	-4575 Aug 18 j 09:23:40 ● New
-4579 Aug 03 j 15:00:36 ● New	-4578 Dec 11 j 17:47:06 ○	-4576 Apr 18 j 22:31:41 ○ Full	-4575 Aug 26 j 08:30:53 ○
-4579 Aug 10 j 19:32:34 ○	-4578 Dec 18 j 19:27:00 ● New	-4576 Apr 26 j 12:58:31 ○	-4575 Sep 02 j 22:48:51 ○ Full
-4579 Aug 17 j 15:11:35 ○ Full	-4578 Dec 25 j 11:01:36 ○	-4576 May 03 j 03:16:23 ● New	-4575 Sep 09 j 16:51:08 ○
-4579 Aug 25 j 09:06:26 ○	-4577 Jan 02 j 06:29:53 ○ Full	-4576 May 10 j 09:44:31 ○	-4575 Sep 17 j 00:51:48 ● New
-4579 Sep 02 j 05:34:02 ● New	-4577 Jan 10 j 09:49:16 ○	-4576 May 18 j 11:56:51 ○ Full	-4575 Sep 25 j 05:35:34 ○
-4579 Sep 09 j 02:44:42 ○	-4577 Jan 17 j 05:04:53 ● New	-4576 May 25 j 18:29:46 ○	-4575 Oct 02 j 10:47:48 ○ Full
-4579 Sep 16 j 05:42:32 ○ Full	-4577 Jan 23 j 22:25:21 ○	-4576 Jun 01 j 11:42:15 ● New	-4575 Oct 09 j 02:37:08 ○
-4579 Sep 24 j 06:38:48 ○	-4577 Feb 01 j 00:08:51 ○ Full	-4576 Jun 09 j 02:28:35 ○	-4575 Oct 16 j 19:10:06 ● New
-4579 Oct 01 j 18:51:02 ● New	-4577 Feb 08 j 21:38:29 ○	-4576 Jun 17 j 00:19:08 ○ Full	-4575 Oct 25 j 00:42:18 ○
-4579 Oct 08 j 11:15:49 ○	-4577 Feb 15 j 13:25:17 ● New	-4576 Jun 23 j 23:21:03 ○	-4575 Oct 31 j 22:18:16 ○ Full
-4579 Oct 15 j 22:46:31 ○ Full	-4577 Feb 22 j 11:39:41 ○	-4576 Jun 30 j 22:38:23 ● New	-4575 Nov 07 j 14:52:21 ○
-4579 Oct 24 j 03:35:48 ○	-4577 Mar 02 j 16:05:13 ○ Full	-4576 Jul 08 j 20:48:34 ○	-4575 Nov 15 j 15:05:34 ● New
-4579 Oct 31 j 06:42:34 ● New	-4577 Mar 10 j 05:53:32 ○	-4576 Jul 16 j 11:43:45 ○ Full	-4575 Nov 23 j 16:22:08 ○
-4579 Nov 06 j 21:58:06 ○	-4577 Mar 16 j 21:05:23 ● New	-4576 Jul 23 j 05:05:39 ○	-4575 Nov 30 j 09:17:15 ○ Full
-4579 Nov 14 j 17:29:25 ○ Full	-4577 Mar 24 j 02:47:18 ○	-4576 Jul 30 j 12:33:36 ● New	-4575 Dec 07 j 05:43:31 ○
-4579 Nov 22 j 21:48:31 ○	-4577 Apr 01 j 05:37:44 ○ Full	-4576 Aug 07 j 15:52:11 ○	-4575 Dec 15 j 10:32:31 ● New
-4579 Nov 29 j 17:22:12 ● New	-4577 Apr 08 j 11:38:33 ○	-4576 Aug 14 j 22:25:36 ○ Full	-4575 Dec 23 j 04:12:17 ○
-4579 Dec 06 j 11:05:52 ○	-4577 Apr 15 j 05:03:48 ● New	-4576 Aug 21 j 13:13:03 ○	-4575 Dec 29 j 19:37:25 ○ Full
-4579 Dec 14 j 12:35:02 ○ Full	-4577 Apr 22 j 19:24:09 ○	-4576 Aug 29 j 05:21:44 ● New	-4574 Jan 05 j 22:48:05 ○
-4579 Dec 22 j 11:54:15 ○	-4577 Apr 30 j 16:57:17 ○ Full	-4576 Sep 06 j 10:20:02 ○	-4574 Jan 14 j 03:34:50 ● New
-4579 Dec 29 j 03:14:04 ● New	-4577 May 07 j 16:08:42 ○	-4576 Sep 13 j 08:50:56 ○ Full	-4574 Jan 21 j 12:40:49 ○
-4578 Jan 05 j 02:17:40 ○	-4577 May 14 j 14:31:42 ● New	-4576 Sep 20 j 00:46:36 ○	-4574 Jan 28 j 05:30:50 ○ Full
-4578 Jan 13 j 06:34:38 ○ Full	-4577 May 22 j 12:43:03 ○	-4576 Sep 28 j 00:20:14 ● New	-4574 Feb 04 j 17:10:23 ○
-4578 Jan 20 j 21:46:46 ○	-4577 May 30 j 02:47:00 ○ Full	-4576 Oct 06 j 02:41:14 ○	-4574 Feb 12 j 17:22:22 ● New
-4578 Jan 27 j 12:43:14 ● New	-4577 Jun 05 j 20:46:40 ○	-4576 Oct 12 j 19:29:25 ○ Full	-4574 Feb 19 j 18:44:40 ○
-4578 Feb 03 j 18:55:23 ○	-4577 Jun 13 j 02:32:19 ● New	-4576 Oct 19 j 16:00:44 ○	-4574 Feb 26 j 15:37:02 ○ Full
-4578 Feb 11 j 22:09:32 ○ Full	-4577 Jun 21 j 05:51:01 ○	-4576 Oct 27 j 20:09:54 ● New	-4574 Mar 06 j 11:31:09 ○
-4578 Feb 19 j 04:22:35 ○	-4577 Jun 28 j 11:56:50 ○ Full	-4576 Nov 04 j 15:52:06 ○	-4574 Mar 14 j 04:11:53 ● New
-4578 Feb 25 j 22:15:22 ● New	-4577 Jul 05 j 03:00:46 ○	-4576 Nov 11 j 06:40:59 ○ Full	-4574 Mar 20 j 23:35:58 ○
-4578 Mar 05 j 12:18:28 ○	-4577 Jul 12 j 17:34:03 ● New	-4576 Nov 18 j 10:15:00 ○	-4574 Mar 28 j 02:47:57 ○ Full
-4578 Mar 13 j 10:41:30 ○ Full	-4577 Jul 20 j 22:04:55 ○	-4576 Nov 26 j 15:04:27 ● New	-4574 Apr 05 j 04:35:33 ○
-4578 Mar 20 j 09:08:31 ○	-4577 Jul 27 j 21:07:16 ○ Full	-4576 Dec 04 j 01:46:16 ○	-4574 Apr 12 j 12:54:33 ● New
-4578 Mar 27 j 08:22:08 ● New	-4577 Aug 03 j 12:17:40 ○	-4576 Dec 10 j 18:29:19 ○ Full	-4574 Apr 19 j 04:35:52 ○
-4578 Apr 04 j 05:43:14 ○	-4577 Aug 11 j 11:09:48 ● New	-4576 Dec 18 j 06:11:08 ○	-4574 Apr 26 j 15:42:26 ○ Full
-4578 Apr 11 j 20:26:19 ○ Full	-4577 Aug 19 j 12:53:21 ○	-4576 Dec 26 j 07:24:09 ● New	-4574 May 04 j 19:40:05 ○
-4578 Apr 18 j 13:36:48 ○	-4577 Aug 26 j 06:46:12 ○ Full	-4575 Jan 02 j 09:10:43 ○	-4574 May 11 j 20:27:44 ● New
-4578 Apr 25 j 19:43:06 ● New	-4577 Sep 02 j 01:42:43 ○	-4575 Jan 09 j 06:48:49 ○ Full	-4574 May 18 j 11:10:07 ○
-4578 May 03 j 22:20:20 ○	-4577 Sep 10 j 06:02:56 ● New	-4575 Jan 17 j 02:16:07 ○	-4574 May 26 j 06:25:26 ○ Full
-4578 May 11 j 04:21:10 ○ Full	-4577 Sep 18 j 01:50:52 ○	-4575 Jan 24 j 20:19:08 ● New	-4574 Jun 03 j 08:37:25 ○
-4578 May 17 j 19:12:55 ○	-4577 Sep 24 j 17:15:44 ○ Full	-4575 Jan 31 j 15:19:03 ○	-4574 Jun 10 j 03:44:01 ● New
-4578 May 25 j 08:56:45 ● New	-4577 Oct 01 j 19:27:21 ○	-4575 Feb 07 j 19:38:28 ○ Full	-4574 Jun 16 j 20:41:08 ○
-4578 Jun 02 j 13:23:49 ○	-4577 Oct 10 j 00:41:25 ● New	-4575 Feb 15 j 20:58:40 ○	-4574 Jun 24 j 22:25:09 ○ Full
-4578 Jun 09 j 11:40:05 ○ Full	-4577 Oct 17 j 12:41:34 ○	-4575 Feb 23 j 06:04:03 ● New	-4574 Jul 02 j 19:42:17 ○
-4578 Jun 16 j 03:11:23 ○	-4577 Oct 24 j 04:58:30 ○ Full	-4575 Mar 01 j 21:26:48 ○	-4574 Jul 09 j 11:32:50 ● New
-4578 Jun 24 j 00:20:28 ● New	-4577 Oct 31 j 16:23:03 ○	-4575 Mar 09 j 09:07:28 ○ Full	-4574 Jul 16 j 10:10:49 ○
-4578 Jul 02 j 02:27:26 ○	-4577 Nov 08 j 17:50:18 ● New	-4575 Mar 17 j 13:06:14 ○	-4574 Jul 24 j 14:51:24 ○ Full
-4578 Jul 08 j 19:31:26 ○ Full	-4577 Nov 15 j 21:33:45 ○	-4575 Mar 24 j 13:37:51 ● New	-4574 Aug 01 j 05:16:48 ○
-4578 Jul 15 j 14:33:21 ○	-4577 Nov 22 j 18:13:08 ○ Full	-4575 Mar 31 j 04:39:33 ○	-4574 Aug 07 j 20:45:17 ● New
-4578 Jul 23 j 17:28:34 ● New	-4577 Nov 30 j 14:17:50 ○	-4575 Apr 07 j 23:25:39 ○ Full	-4574 Aug 15 j 03:52:40 ○
-4578 Jul 31 j 13:33:14 ○	-4577 Dec 08 j 08:40:42 ● New	-4575 Apr 16 j 02:03:56 ○	-4574 Aug 23 j 06:59:45 ○ Full
-4578 Aug 07 j 04:43:41 ○ Full	-4577 Dec 15 j 05:08:38 ○	-4575 Apr 22 j 20:14:32 ● New	-4574 Aug 30 j 13:46:43 ○
-4578 Aug 14 j 05:58:00 ○	-4577 Dec 22 j 08:58:34 ○ Full	-4575 Apr 29 j 13:52:22 ○	-4574 Sep 06 j 08:12:15 ● New
-4578 Aug 22 j 11:10:11 ● New	-4577 Dec 30 j 10:54:39 ○	-4575 May 07 j 14:26:46 ○ Full	-4574 Sep 14 j 00:48:10 ○
-4578 Aug 29 j 23:06:56 ○	-4576 Jan 06 j 20:48:40 ● New	-4575 May 15 j 12:02:01 ○	-4574 Sep 21 j 22:20:04 ○ Full
-4578 Sep 05 j 15:42:33 ○ Full	-4576 Jan 13 j 12:30:33 ○	-4575 May 22 j 03:03:28 ● New	-4574 Sep 28 j 21:48:00 ○
-4578 Sep 13 j 01:20:58 ○	-4576 Jan 21 j 00:43:53 ○ Full	-4575 May 29 j 01:51:31 ○	-4574 Oct 05 j 22:28:13 ● New
-4578 Sep 21 j 04:01:08 ● New	-4576 Jan 29 j 04:39:31 ○	-4575 Jun 06 j 05:40:27 ○ Full	-4574 Oct 13 j 22:56:14 ○
-4578 Sep 28 j 07:46:47 ○	-4576 Feb 05 j 06:19:15 ● New	-4575 Jun 13 j 19:46:42 ○	-4574 Oct 21 j 12:27:54 ○ Full
-4578 Oct 05 j 04:39:29 ○ Full	-4576 Feb 11 j 20:46:30 ○	-4575 Jun 20 j 11:01:46 ● New	-4574 Oct 28 j 06:11:02 ○
-4578 Oct 12 j 23:26:14 ○	-4576 Feb 19 j 16:39:54 ○ Full	-4575 Jun 27 j 17:08:43 ○	-4574 Nov 04 j 15:24:09 ● New
-4578 Oct 20 j 19:06:15 ● New	-4576 Feb 27 j 18:50:01 ○	-4575 Jul 05 j 20:23:55 ○ Full	-4574 Nov 12 j 19:59:19 ○
-4578 Oct 27 j 16:14:07 ○	-4576 Mar 05 j 13:49:46 ● New	-4575 Jul 13 j 02:23:41 ○	-4574 Nov 20 j 00:58:35 ○ Full
-4578 Nov 03 j 19:39:31 ○ Full	-4576 Mar 12 j 06:48:56 ○	-4575 Jul 19 j 20:55:37 ● New	-4574 Nov 26 j 15:51:33 ○

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -4574 in astronomical counting style is the year 4575 BCE in historical counting style.

-4574 Dec 04 j 09:54:10 ● New	-4572 Apr 11 j 15:51:00 ●	-4571 Aug 19 j 04:08:22 ○ Full	-4570 Dec 26 j 22:29:34 ●
-4574 Dec 12 j 14:08:29 ●	-4572 Apr 19 j 19:28:09 ● New	-4571 Aug 27 j 07:16:06 ●	-4569 Jan 04 j 01:34:28 ○ Full
-4574 Dec 19 j 11:38:31 ○ Full	-4572 Apr 27 j 03:37:25 ●	-4571 Sep 03 j 15:42:36 ● New	-4569 Jan 11 j 21:26:55 ●
-4574 Dec 26 j 03:30:38 ●	-4572 May 03 j 20:13:02 ○ Full	-4571 Sep 10 j 07:35:02 ●	-4569 Jan 18 j 12:06:50 ● New
-4573 Jan 03 j 04:20:44 ● New	-4572 May 11 j 07:40:23 ●	-4571 Sep 17 j 21:32:01 ○ Full	-4569 Jan 25 j 14:06:03 ●
-4573 Jan 11 j 04:23:02 ●	-4572 May 19 j 07:45:19 ● New	-4571 Sep 26 j 02:36:22 ●	-4569 Feb 02 j 18:20:24 ○ Full
-4573 Jan 17 j 20:41:28 ○ Full	-4572 May 26 j 08:15:57 ●	-4571 Oct 03 j 03:17:32 ● New	-4569 Feb 10 j 05:27:43 ●
-4573 Jan 24 j 17:17:36 ●	-4572 Jun 02 j 05:42:02 ○ Full	-4571 Oct 09 j 18:35:15 ●	-4569 Feb 16 j 21:18:12 ● New
-4573 Feb 01 j 21:21:10 ● New	-4572 Jun 10 j 01:13:07 ●	-4571 Oct 17 j 17:05:54 ○ Full	-4569 Feb 24 j 06:51:01 ●
-4573 Feb 09 j 14:33:52 ●	-4572 Jun 17 j 18:25:37 ● New	-4571 Oct 25 j 19:41:29 ●	-4569 Mar 04 j 08:20:49 ○ Full
-4573 Feb 16 j 04:51:05 ○ Full	-4572 Jun 24 j 13:18:21 ●	-4571 Nov 01 j 14:20:56 ● New	-4569 Mar 11 j 10:52:28 ●
-4573 Feb 23 j 08:48:23 ●	-4572 Jul 01 j 17:33:12 ○ Full	-4571 Nov 08 j 08:57:58 ●	-4569 Mar 18 j 06:48:20 ● New
-4573 Mar 03 j 12:12:08 ● New	-4572 Jul 09 j 19:38:24 ●	-4571 Nov 16 j 12:54:35 ○ Full	-4569 Mar 26 j 00:08:27 ●
-4573 Mar 10 j 21:19:31 ●	-4572 Jul 17 j 04:12:27 ● New	-4571 Nov 24 j 09:31:50 ●	-4569 Apr 02 j 19:25:05 ○ Full
-4573 Mar 17 j 13:07:53 ○ Full	-4572 Jul 23 j 20:06:17 ●	-4571 Dec 01 j 00:55:23 ● New	-4569 Apr 09 j 15:13:39 ●
-4573 Mar 25 j 01:21:02 ●	-4572 Jul 31 j 08:26:07 ○ Full	-4571 Dec 08 j 02:20:11 ●	-4569 Apr 16 j 17:15:49 ● New
-4573 Apr 02 j 00:44:53 ● New	-4572 Aug 08 j 13:37:43 ●	-4571 Dec 16 j 07:11:54 ○ Full	-4569 Apr 24 j 17:15:07 ●
-4573 Apr 09 j 01:54:44 ●	-4572 Aug 15 j 13:59:02 ● New	-4571 Dec 23 j 19:48:19 ●	-4569 May 02 j 04:11:35 ○ Full
-4573 Apr 15 j 22:31:19 ○ Full	-4572 Aug 22 j 05:46:38 ●	-4571 Dec 30 j 11:22:59 ● New	-4569 May 08 j 20:01:52 ●
-4573 Apr 23 j 18:15:04 ●	-4572 Aug 30 j 02:20:44 ○ Full	-4570 Jan 06 j 21:23:40 ●	-4569 May 16 j 05:23:48 ● New
-4573 May 01 j 11:13:11 ● New	-4572 Sep 07 j 05:54:19 ●	-4570 Jan 14 j 22:54:12 ○ Full	-4569 May 24 j 09:21:38 ●
-4573 May 08 j 05:55:03 ●	-4572 Sep 14 j 00:23:24 ● New	-4570 Jan 22 j 03:01:04 ●	-4569 May 31 j 11:47:59 ○ Full
-4573 May 15 j 09:45:46 ○ Full	-4572 Sep 20 j 19:03:26 ●	-4570 Jan 28 j 22:17:20 ● New	-4569 Jun 07 j 02:38:18 ●
-4573 May 23 j 10:58:39 ●	-4572 Sep 28 j 22:09:00 ○ Full	-4570 Feb 05 j 16:30:32 ●	-4569 Jun 14 j 19:44:58 ● New
-4573 May 30 j 20:07:46 ● New	-4572 Oct 06 j 19:41:38 ●	-4570 Feb 13 j 11:39:51 ○ Full	-4569 Jun 22 j 23:46:43 ●
-4573 Jun 06 j 11:02:14 ●	-4572 Oct 13 j 11:34:45 ● New	-4570 Feb 20 j 08:20:33 ●	-4569 Jun 29 j 19:26:43 ○ Full
-4573 Jun 13 j 23:13:45 ○ Full	-4572 Oct 20 j 12:05:17 ●	-4570 Feb 27 j 10:06:30 ● New	-4569 Jul 06 j 12:11:58 ●
-4573 Jun 22 j 03:01:54 ●	-4572 Oct 28 j 17:45:51 ○ Full	-4570 Mar 07 j 10:23:31 ●	-4569 Jul 14 j 12:17:40 ● New
-4573 Jun 29 j 04:15:00 ● New	-4572 Nov 05 j 06:51:16 ●	-4570 Mar 14 j 21:39:25 ○ Full	-4569 Jul 22 j 12:12:49 ●
-4573 Jul 05 j 18:49:50 ●	-4572 Nov 11 j 23:23:15 ● New	-4570 Mar 21 j 13:17:30 ●	-4569 Jul 29 j 04:05:38 ○ Full
-4573 Jul 13 j 14:55:07 ○ Full	-4572 Nov 19 j 08:07:47 ●	-4570 Mar 28 j 23:02:06 ● New	-4569 Aug 05 j 01:34:46 ●
-4573 Jul 21 j 17:49:37 ●	-4572 Nov 27 j 11:12:39 ○ Full	-4570 Apr 06 j 02:19:12 ●	-4569 Aug 13 j 06:09:37 ● New
-4573 Jul 28 j 12:32:14 ● New	-4572 Dec 04 j 15:45:11 ●	-4570 Apr 13 j 05:29:57 ○ Full	-4569 Aug 20 j 22:49:41 ●
-4573 Aug 04 j 06:25:45 ●	-4572 Dec 11 j 11:44:36 ● New	-4570 Apr 19 j 19:23:53 ●	-4569 Aug 27 j 14:18:37 ○ Full
-4573 Aug 12 j 08:25:43 ○ Full	-4572 Dec 19 j 05:26:22 ●	-4570 Apr 27 j 13:01:07 ● New	-4569 Sep 03 j 19:06:34 ●
-4573 Aug 20 j 06:47:06 ●	-4572 Dec 27 j 01:33:54 ○ Full	-4570 May 05 j 15:59:04 ●	-4569 Sep 11 j 23:52:35 ● New
-4573 Aug 26 j 21:56:20 ● New	-4571 Jan 02 j 23:05:21 ●	-4570 May 12 j 12:10:19 ○ Full	-4569 Sep 19 j 08:06:21 ●
-4573 Sep 02 j 22:13:17 ●	-4571 Jan 10 j 00:51:35 ● New	-4570 May 19 j 03:58:19 ●	-4569 Sep 26 j 02:19:31 ○ Full
-4573 Sep 11 j 02:51:49 ○ Full	-4571 Jan 18 j 01:45:43 ●	-4570 May 27 j 03:53:38 ● New	-4569 Oct 03 j 16:08:03 ●
-4573 Sep 18 j 17:38:33 ●	-4571 Jan 25 j 12:57:09 ○ Full	-4570 Jun 04 j 03:20:26 ●	-4569 Oct 11 j 16:07:22 ● New
-4573 Sep 25 j 09:07:36 ● New	-4571 Feb 01 j 05:46:17 ●	-4570 Jun 10 j 18:53:05 ○ Full	-4569 Oct 18 j 16:40:42 ●
-4573 Oct 02 j 17:40:09 ●	-4571 Feb 08 j 14:59:19 ● New	-4570 Jun 17 j 15:54:24 ●	-4569 Oct 25 j 16:14:05 ○ Full
-4573 Oct 10 j 20:50:59 ○ Full	-4571 Feb 16 j 19:18:15 ●	-4570 Jun 25 j 19:24:56 ● New	-4569 Nov 02 j 14:42:25 ●
-4573 Oct 18 j 02:42:07 ●	-4571 Feb 23 j 22:00:45 ○ Full	-4570 Jul 03 j 12:36:44 ●	-4569 Nov 10 j 06:17:28 ● New
-4573 Oct 24 j 22:16:29 ● New	-4571 Mar 02 j 12:50:26 ●	-4570 Jul 10 j 02:52:44 ○ Full	-4569 Nov 17 j 01:12:06 ●
-4573 Nov 01 j 15:21:58 ●	-4571 Mar 10 j 06:01:15 ● New	-4570 Jul 17 j 07:31:14 ●	-4569 Nov 24 j 08:01:54 ○ Full
-4573 Nov 09 j 12:56:35 ○ Full	-4571 Mar 18 j 09:20:55 ●	-4570 Jul 25 j 11:10:07 ● New	-4569 Dec 02 j 12:07:31 ●
-4573 Nov 16 j 10:46:36 ●	-4571 Mar 25 j 05:30:18 ○ Full	-4570 Aug 01 j 20:22:42 ●	-4569 Dec 09 j 18:23:19 ● New
-4573 Nov 23 j 13:04:10 ● New	-4571 Mar 31 j 21:23:11 ●	-4570 Aug 08 j 13:10:40 ○ Full	-4569 Dec 16 j 10:17:55 ●
-4573 Dec 01 j 13:17:08 ●	-4571 Apr 08 j 21:22:10 ● New	-4570 Aug 16 j 02:28:06 ●	-4569 Dec 24 j 01:19:00 ○ Full
-4573 Dec 09 j 02:16:59 ○ Full	-4571 Apr 16 j 20:07:20 ●	-4570 Aug 24 j 02:30:34 ● New	-4568 Jan 01 j 06:11:41 ●
-4573 Dec 15 j 18:51:54 ●	-4571 Apr 23 j 12:14:24 ○ Full	-4570 Aug 31 j 03:35:14 ●	-4568 Jan 08 j 04:39:03 ● New
-4573 Dec 23 j 04:57:42 ● New	-4571 Apr 30 j 08:23:58 ●	-4570 Sep 07 j 02:19:06 ○ Full	-4568 Jan 14 j 20:32:43 ●
-4573 Dec 31 j 09:14:00 ●	-4571 May 08 j 12:16:46 ● New	-4570 Sep 14 j 23:41:01 ●	-4568 Jan 22 j 19:02:13 ○ Full
-4572 Jan 07 j 12:54:04 ○ Full	-4571 May 16 j 04:21:07 ●	-4570 Sep 22 j 16:44:23 ● New	-4568 Jan 30 j 20:02:33 ●
-4572 Jan 14 j 03:47:31 ●	-4571 May 22 j 19:09:33 ○ Full	-4570 Sep 29 j 11:24:14 ●	-4568 Feb 06 j 13:23:08 ● New
-4572 Jan 21 j 21:23:22 ● New	-4571 May 29 j 22:30:47 ●	-4570 Oct 06 j 18:11:43 ○ Full	-4568 Feb 13 j 08:26:31 ●
-4572 Jan 30 j 01:32:00 ●	-4571 Jun 07 j 02:16:12 ● New	-4570 Oct 14 j 21:22:07 ●	-4568 Feb 21 j 11:46:40 ○ Full
-4572 Feb 05 j 21:28:59 ○ Full	-4571 Jun 14 j 10:57:01 ●	-4570 Oct 22 j 05:26:27 ● New	-4568 Feb 29 j 05:57:09 ●
-4572 Feb 12 j 14:04:26 ●	-4571 Jun 21 j 03:23:00 ○ Full	-4570 Oct 28 j 20:53:03 ●	-4568 Mar 06 j 21:05:41 ● New
-4572 Feb 20 j 13:45:25 ● New	-4571 Jun 28 j 15:41:40 ●	-4570 Nov 05 j 12:07:42 ○ Full	-4568 Mar 13 j 22:17:39 ●
-4572 Feb 28 j 13:35:13 ●	-4571 Jul 06 j 15:19:30 ● New	-4570 Nov 13 j 17:17:12 ●	-4568 Mar 22 j 02:29:03 ○ Full
-4572 Mar 06 j 04:57:37 ○ Full	-4571 Jul 13 j 16:55:24 ●	-4570 Nov 20 j 16:38:51 ● New	-4568 Mar 29 j 12:49:56 ●
-4572 Mar 13 j 02:01:01 ●	-4571 Jul 20 j 14:05:22 ○ Full	-4570 Nov 27 j 08:35:56 ●	-4568 Apr 05 j 04:36:56 ● New
-4572 Mar 21 j 05:21:01 ● New	-4571 Jul 28 j 11:05:43 ●	-4570 Dec 05 j 07:02:17 ○ Full	-4568 Apr 12 j 14:01:23 ●
-4572 Mar 28 j 21:53:15 ●	-4571 Aug 05 j 03:43:25 ● New	-4570 Dec 13 j 09:33:31 ●	-4568 Apr 20 j 14:55:16 ○ Full
-4572 Apr 04 j 12:15:11 ○ Full	-4571 Aug 11 j 23:23:43 ●	-4570 Dec 20 j 02:43:04 ● New	-4568 Apr 27 j 17:51:01 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 7

Attention, astronomical year style is used: The year -4568 in astronomical counting style is the year 4569 BCE in historical counting style.

-4568 May 04 j 13:04:56 ● New	-4567 Sep 10 j 22:55:35 ●	-4565 Jan 19 j 04:39:32 ○ Full	-4564 May 27 j 12:09:13 ●
-4568 May 12 j 07:04:36 ●	-4567 Sep 18 j 18:41:29 ● New	-4565 Jan 26 j 11:25:05 ●	-4564 Jun 03 j 19:38:17 ○ Full
-4568 May 20 j 01:33:56 ○ Full	-4567 Sep 26 j 23:05:50 ●	-4565 Feb 03 j 14:34:27 ● New	-4564 Jun 11 j 22:26:29 ●
-4568 May 26 j 22:18:43 ●	-4567 Oct 03 j 18:38:59 ○ Full	-4565 Feb 10 j 20:03:22 ●	-4564 Jun 19 j 04:05:43 ● New
-4568 Jun 02 j 23:41:06 ● New	-4567 Oct 10 j 12:17:38 ●	-4565 Feb 17 j 14:15:46 ○ Full	-4564 Jun 25 j 18:27:26 ●
-4568 Jun 11 j 00:35:15 ●	-4567 Oct 18 j 14:21:02 ● New	-4565 Feb 25 j 05:39:11 ●	-4564 Jul 03 j 10:19:35 ○ Full
-4568 Jun 18 j 11:12:15 ○ Full	-4567 Oct 26 j 14:08:20 ●	-4565 Mar 05 j 02:44:13 ● New	-4564 Jul 11 j 14:18:13 ●
-4568 Jun 25 j 03:38:09 ●	-4567 Nov 02 j 05:32:22 ○ Full	-4565 Mar 12 j 01:13:47 ●	-4564 Jul 18 j 12:24:26 ● New
-4568 Jul 02 j 13:15:37 ● New	-4567 Nov 09 j 04:58:57 ●	-4565 Mar 19 j 00:31:59 ○ Full	-4564 Jul 25 j 04:05:07 ●
-4568 Jul 10 j 17:40:54 ●	-4567 Nov 17 j 09:56:37 ● New	-4565 Mar 26 j 23:21:53 ●	-4564 Aug 02 j 03:11:26 ○ Full
-4568 Jul 17 j 20:34:12 ○ Full	-4567 Nov 25 j 01:41:21 ●	-4565 Apr 03 j 12:23:11 ● New	-4564 Aug 10 j 04:38:17 ●
-4568 Jul 24 j 11:17:39 ●	-4567 Dec 01 j 16:53:37 ○ Full	-4565 Apr 10 j 05:51:13 ●	-4564 Aug 16 j 21:21:06 ● New
-4568 Aug 01 j 05:50:23 ● New	-4567 Dec 08 j 23:58:49 ●	-4565 Apr 17 j 12:19:56 ○ Full	-4564 Aug 23 j 17:49:30 ●
-4568 Aug 09 j 09:39:23 ●	-4567 Dec 17 j 03:40:01 ● New	-4565 Apr 25 j 15:33:20 ●	-4564 Aug 31 j 21:32:58 ○ Full
-4568 Aug 16 j 06:10:31 ○ Full	-4567 Dec 24 j 10:08:34 ●	-4565 May 02 j 20:28:02 ● New	-4564 Sep 08 j 16:53:12 ●
-4568 Aug 22 j 22:35:36 ●	-4567 Dec 31 j 04:42:08 ○ Full	-4565 May 09 j 11:20:55 ●	-4564 Sep 15 j 07:43:34 ● New
-4568 Aug 31 j 00:28:25 ● New	-4566 Jan 07 j 19:53:27 ●	-4565 May 17 j 02:06:19 ○ Full	-4564 Sep 22 j 11:35:13 ●
-4568 Sep 07 j 23:56:45 ●	-4566 Jan 15 j 18:13:52 ● New	-4565 May 25 j 05:47:18 ●	-4564 Sep 30 j 16:10:33 ○ Full
-4568 Sep 14 j 16:21:46 ○ Full	-4566 Jan 22 j 16:35:35 ●	-4565 Jun 01 j 03:53:49 ● New	-4564 Oct 08 j 02:58:59 ●
-4568 Sep 21 j 14:13:21 ●	-4566 Jan 29 j 16:56:45 ○ Full	-4565 Jun 07 j 19:09:41 ●	-4564 Oct 14 j 19:55:24 ● New
-4568 Sep 29 j 19:36:24 ● New	-4566 Feb 06 j 15:14:17 ●	-4565 Jun 15 j 17:38:39 ○ Full	-4564 Oct 22 j 08:20:57 ●
-4568 Oct 07 j 12:06:09 ●	-4566 Feb 14 j 05:23:09 ● New	-4565 Jun 23 j 18:06:05 ●	-4564 Oct 30 j 09:30:45 ○ Full
-4568 Oct 14 j 03:27:04 ○ Full	-4566 Feb 20 j 22:21:22 ●	-4565 Jun 30 j 11:29:54 ● New	-4564 Nov 06 j 11:28:42 ●
-4568 Oct 21 j 09:42:09 ●	-4566 Feb 28 j 05:46:09 ○ Full	-4565 Jul 07 j 06:33:53 ●	-4564 Nov 13 j 09:49:39 ● New
-4568 Oct 29 j 13:44:33 ● New	-4566 Mar 08 j 08:41:05 ●	-4565 Jul 15 j 10:12:02 ○ Full	-4564 Nov 21 j 06:20:45 ●
-4568 Nov 05 j 21:59:18 ●	-4566 Mar 15 j 13:49:44 ● New	-4565 Jul 23 j 04:45:02 ●	-4564 Nov 29 j 00:17:59 ○ Full
-4568 Nov 12 j 15:47:07 ○ Full	-4566 Mar 22 j 04:39:34 ●	-4565 Jul 29 j 20:04:20 ● New	-4564 Dec 05 j 19:19:28 ●
-4568 Nov 20 j 07:16:24 ●	-4566 Mar 29 j 19:25:52 ○ Full	-4565 Aug 05 j 22:15:42 ●	-4564 Dec 13 j 00:59:20 ● New
-4568 Nov 28 j 05:49:18 ● New	-4566 Apr 06 j 23:19:18 ●	-4565 Aug 14 j 02:52:56 ○ Full	-4564 Dec 21 j 03:25:13 ●
-4568 Dec 05 j 06:01:00 ●	-4566 Apr 13 j 20:44:14 ● New	-4565 Aug 21 j 14:03:08 ●	-4564 Dec 28 j 12:08:14 ○ Full
-4568 Dec 12 j 05:33:45 ○ Full	-4566 Apr 20 j 12:32:59 ●	-4565 Aug 28 j 06:26:30 ● New	-4563 Jan 04 j 03:29:28 ●
-4568 Dec 20 j 04:36:14 ●	-4566 Apr 28 j 10:02:58 ○ Full	-4565 Sep 04 j 17:53:08 ●	-4563 Jan 11 j 16:54:13 ● New
-4568 Dec 27 j 19:14:56 ● New	-4566 May 06 j 10:55:06 ●	-4565 Sep 12 j 18:58:56 ○ Full	-4563 Jan 19 j 21:35:51 ●
-4567 Jan 03 j 13:07:52 ●	-4566 May 13 j 03:20:31 ● New	-4565 Sep 19 j 22:26:13 ●	-4563 Jan 26 j 21:28:38 ○ Full
-4567 Jan 10 j 20:34:38 ○ Full	-4566 May 19 j 22:55:01 ●	-4565 Sep 26 j 19:19:10 ● New	-4563 Feb 02 j 12:42:04 ●
-4567 Jan 18 j 23:46:32 ●	-4566 May 28 j 01:20:52 ○ Full	-4565 Oct 04 j 15:49:30 ●	-4563 Feb 10 j 09:05:41 ● New
-4567 Jan 26 j 05:53:39 ● New	-4566 Jun 04 j 19:55:28 ●	-4565 Oct 12 j 09:59:09 ○ Full	-4563 Feb 18 j 11:44:32 ●
-4567 Feb 01 j 20:30:42 ●	-4566 Jun 11 j 10:42:11 ● New	-4565 Oct 19 j 06:34:56 ●	-4563 Feb 25 j 05:13:15 ○ Full
-4567 Feb 09 j 12:12:23 ○ Full	-4566 Jun 18 j 12:28:20 ●	-4565 Oct 26 j 10:56:09 ● New	-4563 Mar 03 j 23:25:13 ●
-4567 Feb 17 j 15:42:49 ●	-4566 Jun 26 j 16:39:17 ○ Full	-4565 Nov 03 j 13:45:37 ●	-4563 Mar 12 j 00:59:21 ● New
-4567 Feb 24 j 14:09:26 ● New	-4566 Jul 04 j 03:15:02 ●	-4565 Nov 10 j 23:25:36 ○ Full	-4563 Mar 19 j 21:50:44 ●
-4567 Mar 03 j 05:14:20 ●	-4566 Jul 10 j 19:39:34 ● New	-4565 Nov 17 j 15:23:27 ●	-4563 Mar 26 j 12:21:04 ○ Full
-4567 Mar 11 j 03:43:16 ○ Full	-4566 Jul 18 j 05:32:09 ●	-4565 Nov 25 j 04:39:27 ● New	-4563 Apr 02 j 11:59:18 ●
-4567 Mar 19 j 04:05:54 ●	-4566 Jul 26 j 07:14:36 ○ Full	-4565 Dec 03 j 09:33:00 ●	-4563 Apr 10 j 15:53:41 ● New
-4567 Mar 25 j 20:55:51 ● New	-4566 Aug 02 j 10:00:21 ●	-4565 Dec 10 j 10:56:50 ○ Full	-4563 Apr 18 j 04:47:23 ●
-4567 Apr 01 j 16:04:07 ●	-4566 Aug 09 j 06:53:03 ● New	-4565 Dec 17 j 01:43:36 ●	-4563 Apr 24 j 19:46:51 ○ Full
-4567 Apr 09 j 18:36:45 ○ Full	-4566 Aug 17 j 01:36:44 ●	-4565 Dec 24 j 23:05:01 ● New	-4563 May 02 j 02:39:29 ●
-4567 Apr 17 j 13:11:43 ●	-4566 Aug 24 j 20:45:18 ○ Full	-4564 Jan 02 j 01:46:54 ●	-4563 May 10 j 05:14:15 ● New
-4567 Apr 24 j 03:25:24 ● New	-4566 Aug 31 j 17:17:21 ●	-4564 Jan 08 j 20:33:54 ○ Full	-4563 May 17 j 09:55:17 ●
-4567 May 01 j 05:20:47 ●	-4566 Sep 07 j 20:54:15 ● New	-4564 Jan 15 j 14:04:51 ●	-4563 May 24 j 04:22:01 ○ Full
-4567 May 09 j 08:39:12 ○ Full	-4566 Sep 15 j 23:05:33 ●	-4564 Jan 23 j 16:42:22 ● New	-4563 May 31 j 19:25:37 ●
-4567 May 16 j 19:45:34 ●	-4566 Sep 23 j 09:17:58 ○ Full	-4564 Jan 31 j 13:54:37 ●	-4563 Jun 08 j 16:53:29 ● New
-4567 May 23 j 10:55:23 ● New	-4566 Sep 30 j 02:02:13 ●	-4564 Feb 07 j 04:49:39 ○ Full	-4563 Jun 15 j 14:43:12 ●
-4567 May 30 j 21:02:17 ●	-4566 Oct 07 j 13:52:54 ● New	-4564 Feb 14 j 04:24:04 ●	-4563 Jun 22 j 14:57:59 ○ Full
-4567 Jun 07 j 21:46:14 ○ Full	-4566 Oct 15 j 19:38:52 ●	-4564 Feb 22 j 08:31:39 ● New	-4563 Jun 30 j 13:45:12 ●
-4567 Jun 15 j 00:57:19 ●	-4566 Oct 22 j 21:08:51 ○ Full	-4564 Feb 29 j 22:13:23 ●	-4563 Jul 08 j 03:17:43 ● New
-4567 Jun 21 j 20:33:15 ● New	-4566 Oct 29 j 12:54:42 ●	-4564 Mar 07 j 12:41:08 ○ Full	-4563 Jul 14 j 20:36:12 ●
-4567 Jun 29 j 14:47:33 ●	-4566 Nov 06 j 09:08:47 ● New	-4564 Mar 14 j 20:11:53 ●	-4563 Jul 22 j 04:22:03 ○ Full
-4567 Jul 07 j 09:56:56 ○ Full	-4566 Nov 14 j 13:16:10 ●	-4564 Mar 22 j 22:10:23 ● New	-4563 Jul 30 j 08:27:52 ●
-4567 Jul 14 j 06:13:59 ●	-4566 Nov 21 j 08:22:23 ○ Full	-4564 Mar 30 j 03:42:01 ●	-4563 Aug 06 j 13:15:01 ● New
-4567 Jul 21 j 09:02:47 ● New	-4566 Nov 28 j 02:14:04 ●	-4564 Apr 05 j 21:12:49 ○ Full	-4563 Aug 13 j 04:48:04 ●
-4567 Jul 29 j 09:54:26 ●	-4566 Dec 06 j 04:58:37 ● New	-4564 Apr 13 j 12:50:12 ●	-4563 Aug 20 j 20:57:12 ○ Full
-4567 Aug 05 j 21:16:33 ○ Full	-4566 Dec 14 j 03:01:24 ●	-4564 Apr 21 j 09:42:16 ● New	-4563 Aug 29 j 02:05:56 ●
-4567 Aug 12 j 13:07:29 ●	-4566 Dec 20 j 18:51:38 ○ Full	-4564 Apr 28 j 07:47:16 ●	-4563 Sep 04 j 23:30:40 ● New
-4567 Aug 20 j 00:34:20 ● New	-4566 Dec 27 j 17:55:33 ●	-4564 May 05 j 07:20:01 ○ Full	-4563 Sep 11 j 16:14:03 ●
-4567 Aug 28 j 05:12:10 ●	-4565 Jan 04 j 23:15:11 ● New	-4564 May 13 j 05:45:13 ●	-4563 Sep 19 j 16:09:39 ○ Full
-4567 Sep 04 j 08:01:49 ○ Full	-4565 Jan 12 j 13:01:37 ●	-4564 May 20 j 19:28:29 ● New	-4563 Sep 27 j 17:29:27 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -4563 in astronomical counting style is the year 4564 BCE in historical counting style.

-4563 Oct 04 j 10:25:44 ● New	-4561 Feb 11 j 09:59:42 ●	-4560 Jun 19 j 19:28:31 ○ Full	-4559 Oct 27 j 21:56:05 ●
-4563 Oct 11 j 07:21:03 ●	-4561 Feb 18 j 07:47:28 ● New	-4560 Jun 26 j 10:50:46 ●	-4559 Nov 03 j 13:54:22 ○ Full
-4563 Oct 19 j 12:15:04 ○ Full	-4561 Feb 26 j 04:55:22 ●	-4560 Jul 04 j 07:17:13 ● New	-4559 Nov 11 j 00:21:27 ●
-4563 Oct 27 j 06:07:33 ●	-4561 Mar 05 j 20:42:58 ○ Full	-4560 Jul 12 j 10:04:32 ●	-4559 Nov 19 j 02:19:00 ● New
-4563 Nov 02 j 21:55:17 ● New	-4561 Mar 12 j 14:45:52 ●	-4560 Jul 19 j 03:43:50 ○ Full	-4559 Nov 26 j 06:47:40 ●
-4563 Nov 10 j 01:52:46 ●	-4561 Mar 19 j 19:53:01 ● New	-4560 Jul 25 j 22:15:35 ●	-4559 Dec 03 j 02:45:45 ○ Full
-4563 Nov 18 j 07:00:20 ○ Full	-4561 Mar 27 j 21:49:25 ●	-4560 Aug 03 j 00:53:02 ● New	-4559 Dec 10 j 21:54:11 ●
-4563 Nov 25 j 16:07:09 ●	-4561 Apr 04 j 05:30:59 ○ Full	-4560 Aug 10 j 21:56:16 ●	-4559 Dec 18 j 17:04:35 ● New
-4563 Dec 02 j 09:49:19 ● New	-4561 Apr 10 j 19:55:48 ●	-4560 Aug 17 j 13:18:06 ○ Full	-4559 Dec 25 j 14:04:27 ●
-4563 Dec 09 j 22:35:28 ●	-4561 Apr 18 j 09:10:40 ● New	-4560 Aug 24 j 13:46:23 ●	-4558 Jan 01 j 16:54:48 ○ Full
-4563 Dec 17 j 22:54:24 ○ Full	-4561 Apr 26 j 12:44:36 ●	-4560 Sep 01 j 19:08:58 ● New	-4558 Jan 09 j 18:09:55 ●
-4563 Dec 25 j 00:01:54 ●	-4561 May 03 j 12:40:22 ○ Full	-4560 Sep 09 j 08:07:02 ●	-4558 Jan 17 j 04:59:27 ● New
-4563 Dec 31 j 22:14:22 ● New	-4561 May 10 j 02:58:25 ●	-4560 Sep 16 j 00:30:41 ○ Full	-4558 Jan 23 j 20:55:00 ●
-4562 Jan 08 j 19:26:56 ●	-4561 May 17 j 23:36:03 ● New	-4560 Sep 23 j 09:15:29 ●	-4558 Jan 31 j 07:59:54 ○ Full
-4562 Jan 16 j 11:37:39 ○ Full	-4561 May 26 j 01:29:13 ●	-4560 Oct 01 j 12:29:46 ● New	-4558 Feb 08 j 11:41:54 ●
-4562 Jan 23 j 06:42:36 ●	-4561 Jun 01 j 19:17:53 ○ Full	-4560 Oct 08 j 17:07:44 ●	-4558 Feb 15 j 14:14:02 ● New
-4562 Jan 30 j 11:30:56 ● New	-4561 Jun 08 j 13:03:26 ●	-4560 Oct 15 j 13:27:09 ○ Full	-4558 Feb 22 j 04:32:20 ●
-4562 Feb 07 j 14:23:10 ●	-4561 Jun 16 j 14:58:06 ● New	-4560 Oct 23 j 07:22:39 ●	-4558 Mar 01 j 23:23:03 ○ Full
-4562 Feb 14 j 21:38:56 ○ Full	-4561 Jun 24 j 12:04:36 ●	-4560 Oct 31 j 03:51:38 ● New	-4558 Mar 10 j 01:51:45 ●
-4562 Feb 21 j 13:10:48 ●	-4561 Jul 01 j 02:38:01 ○ Full	-4560 Nov 07 j 01:35:36 ●	-4558 Mar 16 j 21:30:20 ● New
-4562 Mar 01 j 01:50:20 ● New	-4561 Jul 08 j 02:49:56 ●	-4560 Nov 14 j 04:10:10 ○ Full	-4558 Mar 23 j 13:56:25 ●
-4562 Mar 09 j 06:09:56 ●	-4561 Jul 16 j 06:56:20 ● New	-4560 Nov 22 j 05:39:35 ●	-4558 Mar 31 j 14:29:51 ○ Full
-4562 Mar 16 j 05:43:56 ○ Full	-4561 Jul 23 j 20:49:59 ●	-4560 Nov 29 j 16:57:56 ● New	-4558 Apr 08 j 12:38:35 ●
-4562 Mar 22 j 20:34:13 ●	-4561 Jul 30 j 11:49:14 ○ Full	-4560 Dec 06 j 10:09:17 ●	-4558 Apr 15 j 03:54:26 ● New
-4562 Mar 30 j 16:55:49 ● New	-4561 Aug 06 j 20:17:48 ●	-4560 Dec 13 j 20:32:08 ○ Full	-4558 Apr 22 j 01:44:29 ●
-4562 Apr 07 j 18:35:33 ●	-4561 Aug 14 j 22:54:29 ● New	-4560 Dec 22 j 01:31:23 ●	-4558 Apr 30 j 05:00:30 ○ Full
-4562 Apr 14 j 12:41:05 ○ Full	-4561 Aug 22 j 04:27:27 ●	-4560 Dec 29 j 03:59:47 ● New	-4558 May 07 j 20:31:40 ●
-4562 Apr 21 j 05:59:58 ●	-4561 Aug 28 j 23:37:35 ○ Full	-4559 Jan 04 j 19:27:00 ●	-4558 May 14 j 10:43:39 ● New
-4562 Apr 29 j 08:07:09 ● New	-4561 Sep 05 j 16:43:02 ●	-4559 Jan 12 j 13:54:16 ○ Full	-4558 May 21 j 16:08:46 ●
-4562 May 07 j 04:10:17 ●	-4561 Sep 13 j 14:04:17 ● New	-4559 Jan 20 j 17:26:38 ●	-4558 May 29 j 18:46:16 ○ Full
-4562 May 13 j 19:23:01 ○ Full	-4561 Sep 20 j 11:58:58 ●	-4559 Jan 27 j 13:16:15 ● New	-4558 Jun 06 j 02:26:47 ●
-4562 May 20 j 18:22:23 ●	-4561 Sep 27 j 14:13:24 ○ Full	-4559 Feb 03 j 06:05:25 ●	-4558 Jun 12 j 19:12:08 ● New
-4562 May 28 j 22:44:43 ● New	-4561 Oct 05 j 14:35:30 ●	-4559 Feb 11 j 07:03:40 ○ Full	-4558 Jun 20 j 08:59:14 ●
-4562 Jun 05 j 11:42:19 ●	-4561 Oct 13 j 03:44:57 ● New	-4559 Feb 19 j 05:13:10 ●	-4558 Jun 28 j 07:41:52 ○ Full
-4562 Jun 12 j 02:51:33 ○ Full	-4561 Oct 19 j 20:31:49 ●	-4559 Feb 25 j 21:13:25 ● New	-4558 Jul 05 j 07:41:08 ●
-4562 Jun 19 j 10:04:19 ●	-4561 Oct 27 j 07:10:07 ○ Full	-4559 Mar 04 j 18:34:49 ●	-4558 Jul 12 j 06:16:33 ● New
-4562 Jun 27 j 12:30:58 ● New	-4561 Nov 04 j 11:46:36 ●	-4559 Mar 12 j 22:45:05 ○ Full	-4558 Jul 20 j 03:44:30 ●
-4562 Jul 04 j 18:06:22 ●	-4561 Nov 11 j 15:42:46 ● New	-4559 Mar 20 j 13:30:42 ●	-4558 Jul 27 j 19:44:34 ○ Full
-4562 Jul 11 j 12:16:26 ○ Full	-4561 Nov 18 j 06:56:15 ●	-4559 Mar 27 j 04:33:13 ● New	-4558 Aug 03 j 13:44:09 ●
-4562 Jul 19 j 04:39:53 ●	-4561 Nov 26 j 01:34:35 ○ Full	-4559 Apr 03 j 09:08:20 ●	-4558 Aug 10 j 20:23:36 ● New
-4562 Jul 27 j 01:31:50 ● New	-4561 Dec 04 j 06:04:36 ●	-4559 Apr 11 j 12:19:31 ○ Full	-4558 Aug 18 j 23:25:39 ●
-4562 Aug 03 j 00:23:15 ●	-4561 Dec 11 j 02:11:53 ● New	-4559 Apr 18 j 19:22:23 ●	-4558 Aug 26 j 07:00:43 ○ Full
-4562 Aug 10 j 00:41:04 ○ Full	-4561 Dec 17 j 19:28:39 ●	-4559 Apr 25 j 12:17:02 ● New	-4558 Sep 01 j 22:01:52 ●
-4562 Aug 18 j 00:54:46 ●	-4561 Dec 25 j 20:16:08 ○ Full	-4559 May 03 j 01:31:07 ●	-4558 Sep 09 j 13:23:45 ● New
-4562 Aug 25 j 14:00:51 ● New	-4560 Jan 02 j 20:08:32 ●	-4559 May 10 j 23:55:14 ○ Full	-4558 Sep 17 j 18:32:26 ●
-4562 Sep 01 j 07:41:31 ●	-4560 Jan 09 j 11:40:37 ● New	-4559 May 18 j 00:01:42 ●	-4558 Sep 24 j 17:49:27 ○ Full
-4562 Sep 08 j 16:33:33 ○ Full	-4560 Jan 16 j 09:54:48 ●	-4559 May 24 j 21:37:51 ● New	-4558 Oct 01 j 09:34:04 ●
-4562 Sep 16 j 21:09:01 ●	-4560 Jan 24 j 13:53:47 ○ Full	-4559 Jun 01 j 19:00:20 ●	-4558 Oct 09 j 08:30:30 ● New
-4562 Sep 24 j 02:01:51 ● New	-4560 Feb 01 j 05:55:24 ●	-4559 Jun 09 j 10:11:01 ○ Full	-4558 Oct 17 j 11:23:11 ●
-4562 Sep 30 j 17:11:15 ●	-4560 Feb 07 j 20:39:57 ● New	-4559 Jun 16 j 04:49:26 ●	-4558 Oct 24 j 04:35:31 ○ Full
-4562 Oct 08 j 11:16:49 ○ Full	-4560 Feb 15 j 01:47:30 ●	-4559 Jun 23 j 09:40:44 ● New	-4558 Oct 31 j 00:32:28 ●
-4562 Oct 16 j 15:44:54 ●	-4560 Feb 23 j 05:15:16 ○ Full	-4559 Jul 01 j 12:40:11 ●	-4558 Nov 08 j 04:21:47 ● New
-4562 Oct 23 j 13:26:44 ● New	-4560 Mar 01 j 12:23:53 ●	-4559 Jul 08 j 19:52:04 ○ Full	-4558 Nov 16 j 00:48:17 ●
-4562 Oct 30 j 05:44:30 ●	-4560 Mar 08 j 05:41:46 ● New	-4559 Jul 15 j 11:12:27 ●	-4558 Nov 22 j 15:36:52 ○ Full
-4562 Nov 07 j 07:11:05 ○ Full	-4560 Mar 15 j 18:37:34 ●	-4559 Jul 23 j 00:55:00 ● New	-4558 Nov 29 j 18:17:29 ●
-4562 Nov 15 j 07:25:22 ●	-4560 Mar 23 j 17:44:59 ○ Full	-4559 Jul 31 j 05:38:42 ●	-4558 Dec 07 j 23:10:48 ● New
-4562 Nov 22 j 00:10:21 ● New	-4560 Mar 30 j 17:01:58 ●	-4559 Aug 07 j 05:33:21 ○ Full	-4558 Dec 15 j 10:41:13 ●
-4562 Nov 28 j 21:28:45 ●	-4560 Apr 06 j 15:23:16 ● New	-4559 Aug 13 j 20:35:54 ●	-4558 Dec 22 j 02:58:57 ○ Full
-4562 Dec 07 j 02:19:56 ○ Full	-4560 Apr 14 j 11:50:10 ●	-4559 Aug 21 j 18:51:28 ● New	-4558 Dec 29 j 13:37:13 ●
-4562 Dec 14 j 19:28:53 ●	-4560 Apr 22 j 03:37:43 ○ Full	-4559 Aug 29 j 21:12:56 ●	-4557 Jan 06 j 15:20:11 ● New
-4562 Dec 21 j 10:26:15 ● New	-4560 Apr 28 j 21:22:57 ●	-4559 Sep 05 j 15:36:27 ○ Full	-4557 Jan 13 j 17:51:42 ●
-4562 Dec 28 j 15:33:47 ●	-4560 May 06 j 02:28:33 ● New	-4559 Sep 12 j 10:02:48 ●	-4557 Jan 20 j 14:41:54 ○ Full
-4561 Jan 05 j 19:18:32 ○ Full	-4560 May 14 j 04:39:26 ●	-4559 Sep 20 j 14:07:27 ● New	-4557 Jan 28 j 09:09:03 ●
-4561 Jan 13 j 04:02:18 ●	-4560 May 21 j 11:48:20 ○ Full	-4559 Sep 28 j 10:46:30 ●	-4557 Feb 05 j 04:03:49 ● New
-4561 Jan 19 j 20:46:37 ● New	-4560 May 28 j 02:53:51 ●	-4559 Oct 05 j 02:17:17 ○ Full	-4557 Feb 11 j 23:36:59 ●
-4561 Jan 27 j 10:31:15 ●	-4560 Jun 04 j 15:39:58 ● New	-4559 Oct 12 j 03:41:22 ●	-4557 Feb 19 j 02:52:51 ○ Full
-4561 Feb 04 j 09:27:14 ○ Full	-4560 Jun 12 j 20:15:59 ●	-4559 Oct 20 j 09:03:22 ● New	-4557 Feb 27 j 03:31:54 ●

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Attention, astronomical year style is used: The year -4557 in astronomical counting style is the year 4558 BCE in historical counting style.

-4557 Mar 06 j 13:39:34 ● New	-4556 Jul 13 j 03:34:11 ●	-4555 Nov 19 j 21:34:35 ○ Full	-4553 Mar 29 j 16:09:22 ●
-4557 Mar 13 j 05:16:58 ●	-4556 Jul 19 j 19:44:20 ● New	-4555 Nov 26 j 20:01:50 ●	-4553 Apr 05 j 13:03:22 ○ Full
-4557 Mar 20 j 15:49:36 ○ Full	-4556 Jul 26 j 17:38:08 ●	-4555 Dec 03 j 21:28:10 ● New	-4553 Apr 12 j 04:31:45 ●
-4557 Mar 28 j 19:38:48 ●	-4556 Aug 03 j 22:21:33 ○ Full	-4555 Dec 11 j 20:55:48 ●	-4553 Apr 20 j 03:43:26 ● New
-4557 Apr 04 j 21:08:38 ● New	-4556 Aug 11 j 13:51:45 ●	-4555 Dec 19 j 10:48:55 ○ Full	-4553 Apr 28 j 03:13:36 ●
-4557 Apr 11 j 12:02:32 ●	-4556 Aug 18 j 05:16:08 ● New	-4555 Dec 26 j 03:43:12 ●	-4553 May 04 j 19:45:33 ○ Full
-4557 Apr 19 j 05:49:41 ○ Full	-4556 Aug 25 j 11:30:23 ●	-4554 Jan 02 j 12:45:06 ● New	-4553 May 11 j 15:09:28 ●
-4557 Apr 27 j 08:53:58 ●	-4556 Sep 02 j 15:07:38 ○ Full	-4554 Jan 10 j 16:37:46 ●	-4553 May 19 j 18:46:28 ● New
-4557 May 04 j 03:46:28 ● New	-4556 Sep 09 j 22:54:13 ●	-4554 Jan 17 j 21:10:31 ○ Full	-4553 May 27 j 11:54:37 ●
-4557 May 10 j 20:54:11 ●	-4556 Sep 16 j 16:54:21 ● New	-4554 Jan 24 j 12:01:31 ●	-4553 Jun 03 j 02:45:19 ○ Full
-4557 May 18 j 20:52:22 ○ Full	-4556 Sep 24 j 08:38:36 ●	-4554 Feb 01 j 04:32:49 ● New	-4553 Jun 10 j 05:07:35 ●
-4557 May 26 j 19:22:16 ●	-4556 Oct 02 j 06:58:34 ○ Full	-4554 Feb 09 j 08:47:51 ●	-4553 Jun 18 j 09:12:33 ● New
-4557 Jun 02 j 10:42:55 ● New	-4556 Oct 09 j 07:10:50 ●	-4554 Feb 16 j 05:26:08 ○ Full	-4553 Jun 25 j 19:01:33 ●
-4557 Jun 09 j 08:42:59 ●	-4556 Oct 16 j 07:08:14 ● New	-4554 Feb 22 j 21:35:26 ●	-4553 Jul 02 j 11:08:24 ○ Full
-4557 Jun 17 j 12:28:02 ○ Full	-4556 Oct 24 j 06:55:43 ●	-4554 Mar 02 j 20:26:01 ● New	-4553 Jul 09 j 22:27:48 ●
-4557 Jun 25 j 03:42:51 ●	-4556 Oct 31 j 21:21:58 ○ Full	-4554 Mar 10 j 20:52:46 ●	-4553 Jul 17 j 22:53:20 ● New
-4557 Jul 01 j 18:53:57 ● New	-4556 Nov 07 j 15:28:53 ●	-4554 Mar 17 j 12:36:39 ○ Full	-4553 Jul 25 j 01:28:46 ●
-4557 Jul 09 j 00:03:49 ●	-4556 Nov 14 j 23:46:50 ● New	-4554 Mar 24 j 08:52:30 ●	-4553 Jul 31 j 22:02:48 ○ Full
-4557 Jul 17 j 03:48:08 ○ Full	-4556 Nov 23 j 04:00:47 ●	-4554 Apr 01 j 11:49:46 ● New	-4553 Aug 08 j 18:17:26 ●
-4557 Jul 24 j 10:54:32 ●	-4556 Nov 30 j 09:50:40 ○ Full	-4554 Apr 09 j 05:20:54 ●	-4553 Aug 16 j 11:56:40 ● New
-4557 Jul 31 j 05:02:29 ● New	-4556 Dec 07 j 00:44:31 ●	-4554 Apr 15 j 19:40:56 ○ Full	-4553 Aug 23 j 08:18:09 ●
-4557 Aug 07 j 18:54:41 ●	-4556 Dec 14 j 17:48:09 ● New	-4554 Apr 22 j 22:15:01 ●	-4553 Aug 30 j 12:16:57 ○ Full
-4557 Aug 15 j 18:12:15 ○ Full	-4556 Dec 22 j 22:06:14 ●	-4554 May 01 j 02:04:36 ● New	-4553 Sep 07 j 15:01:32 ●
-4557 Aug 22 j 18:01:31 ●	-4556 Dec 29 j 20:14:14 ○ Full	-4554 May 08 j 11:20:30 ●	-4553 Sep 15 j 00:28:20 ● New
-4557 Aug 29 j 17:42:26 ● New	-4555 Jan 05 j 11:42:55 ●	-4554 May 15 j 03:32:29 ○ Full	-4553 Sep 21 j 16:38:15 ●
-4557 Sep 06 j 16:10:11 ●	-4555 Jan 13 j 11:43:48 ● New	-4554 May 22 j 13:55:45 ●	-4553 Sep 29 j 05:46:55 ○ Full
-4557 Sep 14 j 07:28:46 ○ Full	-4555 Jan 21 j 12:15:21 ●	-4554 May 30 j 14:45:37 ● New	-4553 Oct 07 j 10:52:55 ●
-4557 Sep 21 j 02:02:59 ●	-4555 Jan 28 j 04:52:41 ○ Full	-4554 Jun 06 j 16:16:35 ●	-4553 Oct 14 j 12:21:26 ● New
-4557 Sep 28 j 09:15:06 ● New	-4555 Feb 04 j 00:41:51 ●	-4554 Jun 13 j 13:02:38 ○ Full	-4553 Oct 21 j 03:31:38 ●
-4557 Oct 06 j 13:41:21 ●	-4555 Feb 12 j 04:20:32 ● New	-4554 Jun 21 j 07:42:05 ●	-4553 Oct 29 j 01:19:18 ○ Full
-4557 Oct 13 j 19:48:37 ○ Full	-4555 Feb 19 j 22:22:25 ●	-4554 Jun 29 j 01:59:06 ● New	-4553 Nov 06 j 04:18:22 ●
-4557 Oct 20 j 11:45:33 ●	-4555 Feb 26 j 12:35:33 ○ Full	-4554 Jul 05 j 21:35:49 ●	-4553 Nov 12 j 23:25:03 ● New
-4557 Oct 28 j 03:27:48 ● New	-4555 Mar 05 j 15:28:50 ●	-4554 Jul 13 j 01:01:47 ○ Full	-4553 Nov 19 j 17:30:32 ●
-4557 Nov 05 j 09:06:06 ●	-4555 Mar 13 j 19:00:40 ● New	-4554 Jul 21 j 02:40:38 ●	-4553 Nov 27 j 20:58:50 ○ Full
-4557 Nov 12 j 07:22:09 ○ Full	-4555 Mar 21 j 05:07:04 ●	-4554 Jul 28 j 12:21:21 ● New	-4553 Dec 05 j 18:15:27 ●
-4557 Nov 18 j 23:38:41 ●	-4555 Mar 27 j 20:27:59 ○ Full	-4554 Aug 04 j 04:37:06 ●	-4553 Dec 12 j 09:42:44 ● New
-4557 Nov 26 j 23:08:21 ● New	-4555 Apr 04 j 07:33:06 ●	-4554 Aug 11 j 16:08:04 ○ Full	-4553 Dec 19 j 10:15:06 ●
-4557 Dec 05 j 00:52:31 ●	-4555 Apr 12 j 07:36:50 ● New	-4554 Aug 19 j 21:23:36 ●	-4553 Dec 27 j 15:02:32 ○ Full
-4557 Dec 11 j 18:06:50 ○ Full	-4555 Apr 19 j 09:43:27 ●	-4554 Aug 26 j 22:39:07 ● New	-4552 Jan 04 j 04:26:53 ●
-4557 Dec 18 j 13:51:55 ●	-4555 Apr 26 j 05:33:30 ○ Full	-4554 Sep 02 j 14:24:20 ●	-4552 Jan 10 j 19:40:48 ● New
-4557 Dec 26 j 18:16:04 ● New	-4555 May 04 j 00:21:13 ●	-4554 Sep 10 j 10:18:42 ○ Full	-4552 Jan 18 j 04:36:20 ●
-4556 Jan 03 j 12:39:35 ●	-4555 May 11 j 18:21:01 ● New	-4554 Sep 18 j 14:21:32 ●	-4552 Jan 26 j 06:31:03 ○ Full
-4556 Jan 10 j 03:59:59 ○ Full	-4555 May 18 j 13:46:13 ●	-4554 Sep 25 j 09:24:11 ● New	-4552 Feb 02 j 11:26:14 ●
-4556 Jan 17 j 06:10:32 ●	-4555 May 25 j 16:40:06 ○ Full	-4554 Oct 02 j 03:38:19 ●	-4552 Feb 09 j 05:58:50 ● New
-4556 Jan 25 j 11:01:18 ● New	-4555 Jun 02 j 17:22:40 ●	-4554 Oct 10 j 06:20:50 ○ Full	-4552 Feb 16 j 23:08:28 ●
-4556 Feb 01 j 20:58:38 ●	-4555 Jun 10 j 03:40:09 ● New	-4554 Oct 18 j 04:37:47 ●	-4552 Feb 24 j 19:06:33 ○ Full
-4556 Feb 08 j 13:20:07 ○ Full	-4555 Jun 16 j 18:56:51 ●	-4554 Oct 24 j 20:40:19 ● New	-4552 Mar 02 j 16:27:14 ●
-4556 Feb 15 j 23:50:50 ●	-4555 Jun 24 j 06:12:49 ○ Full	-4554 Oct 31 j 20:25:08 ●	-4552 Mar 09 j 17:12:17 ● New
-4556 Feb 24 j 00:38:07 ● New	-4555 Jul 02 j 10:03:11 ●	-4554 Nov 09 j 02:04:33 ○ Full	-4552 Mar 17 j 16:43:47 ●
-4556 Mar 02 j 02:49:28 ●	-4555 Jul 09 j 12:15:55 ● New	-4554 Nov 16 j 15:59:13 ●	-4552 Mar 25 j 05:02:05 ○ Full
-4556 Mar 08 j 22:52:54 ○ Full	-4555 Jul 16 j 02:49:00 ●	-4554 Nov 23 j 08:15:32 ● New	-4552 Mar 31 j 21:03:36 ●
-4556 Mar 16 j 17:45:42 ●	-4555 Jul 23 j 22:11:22 ○ Full	-4554 Nov 30 j 16:01:16 ●	-4552 Apr 08 j 05:40:52 ● New
-4556 Mar 24 j 11:24:49 ● New	-4555 Aug 01 j 01:38:10 ●	-4554 Dec 08 j 19:29:14 ○ Full	-4552 Apr 16 j 08:42:53 ●
-4556 Mar 31 j 07:26:35 ●	-4555 Aug 07 j 21:00:38 ● New	-4554 Dec 16 j 00:47:43 ●	-4552 Apr 23 j 12:55:45 ○ Full
-4556 Apr 07 j 09:36:15 ○ Full	-4555 Aug 14 j 14:29:57 ●	-4554 Dec 22 j 20:07:54 ● New	-4552 Apr 30 j 02:50:48 ●
-4556 Apr 15 j 10:47:11 ●	-4555 Aug 22 j 16:08:00 ○ Full	-4554 Dec 30 j 12:48:42 ●	-4552 May 07 j 19:28:29 ● New
-4556 Apr 22 j 20:12:44 ● New	-4555 Aug 30 j 15:20:54 ●	-4553 Jan 07 j 09:41:02 ○ Full	-4552 May 15 j 22:45:51 ●
-4556 Apr 29 j 12:13:18 ●	-4555 Sep 06 j 06:45:43 ● New	-4553 Jan 14 j 07:48:09 ●	-4552 May 22 j 19:45:58 ○ Full
-4556 May 06 j 22:15:21 ○ Full	-4555 Sep 13 j 06:20:31 ●	-4553 Jan 21 j 08:36:12 ● New	-4552 May 29 j 11:11:36 ●
-4556 May 15 j 02:11:19 ●	-4555 Sep 21 j 11:01:47 ○ Full	-4553 Jan 29 j 08:42:22 ●	-4552 Jun 06 j 10:28:36 ● New
-4556 May 22 j 03:58:46 ● New	-4555 Sep 29 j 02:45:09 ●	-4553 Feb 05 j 20:51:08 ○ Full	-4552 Jun 14 j 10:44:02 ●
-4556 May 28 j 18:37:45 ●	-4555 Oct 05 j 18:05:31 ● New	-4553 Feb 12 j 13:59:41 ●	-4552 Jun 21 j 02:43:52 ○ Full
-4556 Jun 05 j 13:00:31 ○ Full	-4555 Oct 13 j 01:44:47 ●	-4553 Feb 19 j 22:04:10 ● New	-4552 Jun 27 j 23:03:26 ●
-4556 Jun 13 j 15:44:54 ●	-4555 Oct 21 j 05:21:33 ○ Full	-4553 Feb 28 j 02:02:47 ●	-4552 Jul 06 j 02:25:26 ● New
-4556 Jun 20 j 11:33:56 ● New	-4555 Oct 28 j 12:03:02 ●	-4553 Mar 07 j 05:42:08 ○ Full	-4552 Jul 13 j 20:42:14 ●
-4556 Jun 27 j 04:04:50 ●	-4555 Nov 04 j 07:05:57 ● New	-4553 Mar 13 j 20:30:24 ●	-4552 Jul 20 j 11:01:21 ○ Full
-4556 Jul 05 j 05:21:04 ○ Full	-4555 Nov 11 j 23:16:18 ●	-4553 Mar 21 j 12:35:23 ● New	-4552 Jul 27 j 14:47:03 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -4552 in astronomical counting style is the year 4553 BCE in historical counting style.

-4552 Aug 04 j 18:47:55 ● New	-4551 Dec 12 j 19:51:59 ●	-4549 Apr 21 j 01:02:00 ○ Full	-4548 Aug 27 j 09:06:05 ●
-4552 Aug 12 j 05:06:09 ●	-4551 Dec 20 j 03:00:40 ● New	-4549 Apr 28 j 20:33:50 ●	-4548 Sep 04 j 05:11:47 ○ Full
-4552 Aug 18 j 21:35:33 ○ Full	-4551 Dec 26 j 19:00:47 ●	-4549 May 05 j 10:55:25 ● New	-4548 Sep 11 j 02:26:59 ●
-4552 Aug 26 j 09:59:33 ●	-4550 Jan 03 j 08:58:02 ○ Full	-4549 May 12 j 11:52:31 ●	-4548 Sep 18 j 05:19:28 ● New
-4552 Sep 03 j 10:47:12 ● New	-4550 Jan 11 j 13:47:34 ●	-4549 May 20 j 15:17:47 ○ Full	-4548 Sep 26 j 07:00:05 ●
-4552 Sep 10 j 12:45:09 ●	-4550 Jan 18 j 12:58:28 ● New	-4549 May 28 j 03:32:06 ●	-4548 Oct 03 j 18:11:07 ○ Full
-4552 Sep 17 j 10:53:01 ○ Full	-4550 Jan 25 j 04:34:07 ●	-4549 Jun 03 j 18:26:39 ● New	-4548 Oct 10 j 11:15:47 ●
-4552 Sep 25 j 07:31:08 ●	-4550 Feb 02 j 02:07:20 ○ Full	-4549 Jun 11 j 03:31:19 ●	-4548 Oct 17 j 22:15:01 ● New
-4552 Oct 03 j 01:30:27 ● New	-4550 Feb 10 j 03:34:05 ●	-4549 Jun 19 j 04:53:50 ○ Full	-4548 Oct 26 j 03:53:08 ●
-4552 Oct 09 j 20:43:56 ●	-4550 Feb 16 j 21:20:42 ● New	-4549 Jun 26 j 09:09:28 ●	-4548 Nov 02 j 06:11:45 ○ Full
-4552 Oct 17 j 02:42:33 ○ Full	-4550 Feb 23 j 15:42:44 ●	-4549 Jul 03 j 04:11:27 ● New	-4548 Nov 08 j 21:53:09 ●
-4552 Oct 25 j 05:26:58 ●	-4550 Mar 03 j 18:29:48 ○ Full	-4549 Jul 10 j 21:33:19 ●	-4548 Nov 16 j 17:17:04 ● New
-4552 Nov 01 j 14:25:31 ● New	-4550 Mar 11 j 13:30:12 ●	-4549 Jul 18 j 17:42:09 ○ Full	-4548 Nov 24 j 21:39:56 ●
-4552 Nov 08 j 06:02:51 ●	-4550 Mar 18 j 04:42:52 ● New	-4549 Jul 25 j 14:48:20 ●	-4548 Dec 01 j 17:17:10 ○ Full
-4552 Nov 15 j 20:22:24 ○ Full	-4550 Mar 25 j 04:54:39 ●	-4549 Aug 01 j 16:51:55 ● New	-4548 Dec 08 j 10:39:44 ●
-4552 Nov 24 j 01:28:42 ●	-4550 Apr 02 j 09:07:12 ○ Full	-4549 Aug 09 j 17:12:18 ●	-4548 Dec 16 j 12:46:28 ● New
-4552 Dec 01 j 01:33:15 ● New	-4550 Apr 09 j 20:29:46 ●	-4549 Aug 17 j 05:39:03 ○ Full	-4548 Dec 24 j 11:25:07 ●
-4552 Dec 07 j 17:16:32 ●	-4550 Apr 16 j 11:58:25 ● New	-4549 Aug 23 j 21:56:50 ●	-4548 Dec 31 j 03:24:02 ○ Full
-4552 Dec 15 j 14:52:07 ○ Full	-4550 Apr 23 j 20:14:52 ●	-4549 Aug 31 j 08:35:13 ● New	-4547 Jan 07 j 01:36:47 ●
-4552 Dec 23 j 17:44:19 ●	-4550 May 01 j 21:44:30 ○ Full	-4549 Sep 08 j 13:08:22 ●	-4547 Jan 15 j 06:43:14 ● New
-4552 Dec 30 j 11:18:33 ● New	-4550 May 09 j 01:41:02 ●	-4549 Sep 15 j 16:53:04 ○ Full	-4547 Jan 22 j 21:18:52 ●
-4551 Jan 06 j 06:27:00 ●	-4550 May 15 j 20:17:10 ● New	-4549 Sep 22 j 07:49:00 ●	-4547 Jan 29 j 12:41:27 ○ Full
-4551 Jan 14 j 08:58:36 ○ Full	-4550 May 23 j 13:17:02 ●	-4549 Sep 30 j 02:51:00 ● New	-4547 Feb 05 j 18:20:52 ●
-4551 Jan 22 j 05:33:04 ●	-4550 May 31 j 08:46:13 ○ Full	-4549 Oct 08 j 07:35:15 ●	-4547 Feb 13 j 21:49:06 ● New
-4551 Jan 28 j 20:14:48 ● New	-4550 Jun 07 j 06:20:05 ●	-4549 Oct 15 j 03:44:28 ○ Full	-4547 Feb 21 j 04:10:40 ●
-4551 Feb 04 j 21:16:12 ●	-4550 Jun 14 j 06:51:57 ● New	-4549 Oct 21 j 21:00:49 ●	-4547 Feb 27 j 21:45:20 ○ Full
-4551 Feb 13 j 01:26:01 ○ Full	-4550 Jun 22 j 07:09:51 ●	-4549 Oct 29 j 22:32:56 ● New	-4547 Mar 07 j 12:01:06 ●
-4551 Feb 20 j 13:28:00 ●	-4550 Jun 29 j 18:54:45 ○ Full	-4549 Nov 06 j 22:57:39 ●	-4547 Mar 15 j 09:54:04 ● New
-4551 Feb 27 j 04:56:19 ● New	-4550 Jul 06 j 11:50:07 ●	-4549 Nov 13 j 14:34:29 ○ Full	-4547 Mar 22 j 09:09:45 ●
-4551 Mar 06 j 13:21:21 ●	-4550 Jul 13 j 20:34:13 ● New	-4549 Nov 20 j 13:16:46 ●	-4547 Mar 29 j 07:32:48 ○ Full
-4551 Mar 14 j 15:19:41 ○ Full	-4550 Jul 22 j 00:54:43 ●	-4549 Nov 28 j 18:03:37 ● New	-4547 Apr 06 j 05:31:03 ●
-4551 Mar 21 j 18:46:51 ●	-4550 Jul 29 j 04:48:42 ○ Full	-4549 Dec 06 j 10:35:08 ●	-4547 Apr 13 j 19:36:56 ● New
-4551 Mar 28 j 13:59:49 ● New	-4550 Aug 04 j 19:37:45 ●	-4549 Dec 13 j 01:35:16 ○ Full	-4547 Apr 20 j 13:36:08 ●
-4551 Apr 05 j 06:16:36 ●	-4550 Aug 12 j 13:25:18 ● New	-4549 Dec 20 j 07:40:27 ●	-4547 Apr 27 j 19:01:09 ○ Full
-4551 Apr 13 j 02:29:01 ○ Full	-4550 Aug 20 j 17:38:48 ●	-4549 Dec 28 j 11:36:48 ● New	-4547 May 05 j 21:53:35 ●
-4551 Apr 19 j 23:02:41 ●	-4550 Aug 27 j 14:52:40 ○ Full	-4548 Jan 04 j 18:53:30 ●	-4547 May 13 j 03:53:42 ● New
-4551 Apr 27 j 00:08:27 ● New	-4550 Sep 03 j 06:59:21 ●	-4548 Jan 11 j 12:50:38 ○ Full	-4547 May 19 j 18:56:53 ●
-4551 May 04 j 23:24:52 ●	-4550 Sep 11 j 08:24:05 ● New	-4548 Jan 19 j 02:57:29 ●	-4547 May 27 j 08:42:46 ○ Full
-4551 May 12 j 11:29:56 ○ Full	-4550 Sep 19 j 08:36:40 ●	-4548 Jan 27 j 01:58:50 ● New	-4547 Jun 04 j 12:38:23 ●
-4551 May 19 j 03:46:55 ●	-4550 Sep 26 j 01:20:49 ○ Full	-4548 Feb 03 j 01:01:47 ●	-4547 Jun 11 j 11:37:56 ● New
-4551 May 26 j 12:09:05 ● New	-4550 Oct 02 j 22:33:23 ●	-4548 Feb 10 j 00:26:47 ○ Full	-4547 Jun 18 j 02:40:47 ●
-4551 Jun 03 j 15:56:29 ●	-4550 Oct 11 j 03:50:30 ● New	-4548 Feb 17 j 21:50:31 ●	-4547 Jun 26 j 00:28:14 ○ Full
-4551 Jun 10 j 19:27:17 ○ Full	-4550 Oct 18 j 21:12:18 ●	-4548 Feb 25 j 12:58:17 ● New	-4547 Jul 04 j 01:39:51 ●
-4551 Jun 17 j 10:21:58 ●	-4550 Oct 25 j 12:27:21 ○ Full	-4548 Mar 03 j 06:22:46 ●	-4547 Jul 10 j 19:36:09 ● New
-4551 Jun 25 j 02:37:13 ● New	-4550 Nov 01 j 17:48:44 ●	-4548 Mar 10 j 12:40:39 ○ Full	-4547 Jul 17 j 14:05:50 ●
-4551 Jul 03 j 07:03:09 ●	-4550 Nov 09 j 22:08:45 ● New	-4548 Mar 18 j 15:07:35 ●	-4547 Jul 25 j 17:30:10 ○ Full
-4551 Jul 10 j 03:30:37 ○ Full	-4550 Nov 17 j 07:13:08 ●	-4548 Mar 25 j 21:19:18 ● New	-4547 Aug 02 j 13:03:49 ●
-4551 Jul 16 j 19:57:37 ●	-4550 Nov 24 j 00:31:05 ○ Full	-4548 Apr 01 j 12:14:40 ●	-4547 Aug 09 j 04:31:45 ● New
-4551 Jul 24 j 19:31:32 ● New	-4550 Dec 01 j 15:01:08 ●	-4548 Apr 09 j 01:55:47 ○ Full	-4547 Aug 16 j 05:54:19 ●
-4551 Aug 01 j 20:16:27 ●	-4550 Dec 09 j 14:12:48 ● New	-4548 Apr 17 j 05:56:16 ●	-4547 Aug 24 j 10:46:54 ○ Full
-4551 Aug 08 j 12:33:46 ○ Full	-4550 Dec 16 j 15:04:24 ●	-4548 Apr 24 j 04:13:56 ● New	-4547 Aug 31 j 22:59:36 ●
-4551 Aug 15 j 09:25:12 ●	-4550 Dec 23 j 13:46:11 ○ Full	-4548 Apr 30 j 19:45:27 ●	-4547 Sep 07 j 15:08:29 ● New
-4551 Aug 23 j 13:54:56 ● New	-4550 Dec 31 j 11:57:07 ●	-4548 May 08 j 16:25:51 ○ Full	-4547 Sep 15 j 01:41:22 ●
-4551 Aug 31 j 07:35:22 ●	-4549 Jan 08 j 03:28:35 ● New	-4548 May 16 j 17:58:47 ●	-4547 Sep 23 j 03:25:34 ○ Full
-4551 Sep 06 j 23:04:45 ○ Full	-4549 Jan 14 j 21:46:10 ●	-4548 May 23 j 10:56:48 ● New	-4547 Sep 30 j 07:45:07 ●
-4551 Sep 14 j 03:02:09 ●	-4549 Jan 22 j 04:07:28 ○ Full	-4548 May 30 j 05:53:20 ●	-4547 Oct 07 j 04:03:32 ● New
-4551 Sep 22 j 08:09:24 ● New	-4549 Jan 30 j 06:49:34 ●	-4548 Jun 07 j 07:57:25 ○ Full	-4547 Oct 14 j 23:45:17 ●
-4551 Sep 29 j 17:20:23 ●	-4549 Feb 06 j 13:52:53 ● New	-4548 Jun 15 j 03:35:02 ●	-4547 Oct 22 j 18:46:20 ○ Full
-4551 Oct 06 j 11:11:08 ○ Full	-4549 Feb 13 j 04:34:15 ●	-4548 Jun 21 j 18:30:50 ● New	-4547 Oct 29 j 15:56:41 ●
-4551 Oct 14 j 00:05:22 ●	-4549 Feb 20 j 19:08:08 ○ Full	-4548 Jun 28 j 19:24:34 ●	-4547 Nov 05 j 19:27:26 ● New
-4551 Oct 22 j 00:45:52 ● New	-4549 Feb 28 j 22:39:43 ●	-4548 Jul 06 j 23:47:18 ○ Full	-4547 Nov 13 j 21:43:05 ●
-4551 Oct 29 j 02:04:05 ●	-4549 Mar 07 j 21:54:35 ● New	-4548 Jul 14 j 11:32:07 ●	-4547 Nov 21 j 08:16:45 ○ Full
-4551 Nov 05 j 00:54:49 ○ Full	-4549 Mar 14 j 12:40:00 ●	-4548 Jul 21 j 03:43:38 ● New	-4547 Nov 28 j 00:27:51 ●
-4551 Nov 12 j 22:35:33 ●	-4549 Mar 22 j 10:14:32 ○ Full	-4548 Jul 28 j 12:39:37 ●	-4547 Dec 05 j 12:44:04 ● New
-4551 Nov 20 j 15:02:40 ● New	-4549 Mar 30 j 11:09:56 ●	-4548 Aug 05 j 15:02:59 ○ Full	-4547 Dec 13 j 17:26:37 ●
-4551 Nov 27 j 10:24:17 ●	-4549 Apr 06 j 04:30:41 ● New	-4548 Aug 12 j 18:49:31 ●	-4547 Dec 20 j 19:36:40 ○ Full
-4551 Dec 04 j 16:16:20 ○ Full	-4549 Apr 12 j 22:56:35 ●	-4548 Aug 19 j 15:11:01 ● New	-4547 Dec 27 j 10:13:15 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -4546 in astronomical counting style is the year 4547 BCE in historical counting style.

-4546 Jan 04 j 06:37:09 ● New	-4545 May 13 j 08:58:31 ●	-4544 Sep 19 j 00:51:11 ○ Full	-4542 Jan 26 j 17:25:10 ●
-4546 Jan 12 j 09:34:48 ●	-4545 May 21 j 12:01:32 ● New	-4544 Sep 27 j 05:13:52 ●	-4542 Feb 03 j 21:02:17 ○ Full
-4546 Jan 19 j 04:52:37 ○ Full	-4545 May 28 j 17:48:27 ●	-4544 Oct 04 j 11:01:16 ● New	-4542 Feb 11 j 13:53:53 ●
-4546 Jan 25 j 21:49:00 ●	-4545 Jun 04 j 11:44:21 ○ Full	-4544 Oct 11 j 02:16:13 ●	-4542 Feb 18 j 04:29:53 ● New
-4546 Feb 02 j 23:46:23 ● New	-4545 Jun 12 j 01:48:18 ●	-4544 Oct 18 j 19:33:49 ○ Full	-4542 Feb 25 j 08:33:33 ●
-4546 Feb 10 j 21:38:45 ●	-4545 Jun 20 j 00:11:51 ● New	-4544 Oct 27 j 00:12:35 ●	-4542 Mar 05 j 12:11:49 ○ Full
-4546 Feb 17 j 12:43:32 ○ Full	-4545 Jun 26 j 22:55:49 ●	-4544 Nov 02 j 22:32:35 ● New	-4542 Mar 12 j 20:18:11 ●
-4546 Feb 24 j 11:22:09 ●	-4545 Jul 03 j 22:26:34 ○ Full	-4544 Nov 09 j 14:31:08 ●	-4542 Mar 19 j 13:04:37 ● New
-4546 Mar 04 j 15:19:27 ● New	-4545 Jul 11 j 20:32:43 ●	-4544 Nov 17 j 15:18:32 ○ Full	-4542 Mar 27 j 00:52:49 ●
-4546 Mar 12 j 05:57:24 ●	-4545 Jul 19 j 11:12:23 ● New	-4544 Nov 25 j 16:03:12 ●	-4542 Apr 04 j 00:42:43 ○ Full
-4546 Mar 18 j 20:11:18 ○ Full	-4545 Jul 26 j 05:05:30 ●	-4544 Dec 02 j 09:04:43 ● New	-4542 Apr 11 j 00:52:50 ●
-4546 Mar 26 j 02:34:46 ●	-4545 Aug 02 j 12:02:08 ○ Full	-4544 Dec 09 j 05:40:39 ●	-4542 Apr 17 j 22:25:01 ● New
-4546 Apr 03 j 04:56:46 ● New	-4545 Aug 10 j 15:55:08 ●	-4544 Dec 17 j 10:12:05 ○ Full	-4542 Apr 25 j 17:56:10 ●
-4546 Apr 10 j 11:29:01 ●	-4545 Aug 17 j 21:44:02 ● New	-4544 Dec 25 j 04:05:02 ●	-4542 May 03 j 10:47:42 ○ Full
-4546 Apr 17 j 04:24:05 ○ Full	-4545 Aug 24 j 13:28:10 ●	-4544 Dec 31 j 18:54:56 ● New	-4542 May 10 j 05:11:23 ●
-4546 Apr 24 j 18:57:34 ●	-4545 Sep 01 j 04:51:41 ○ Full	-4543 Jan 07 j 23:01:52 ●	-4542 May 17 j 09:18:45 ● New
-4546 May 02 j 16:41:10 ● New	-4545 Sep 09 j 10:15:55 ●	-4543 Jan 16 j 02:54:40 ○ Full	-4542 May 25 j 11:00:39 ●
-4546 May 09 j 15:38:56 ●	-4545 Sep 16 j 08:25:32 ● New	-4543 Jan 23 j 12:28:20 ●	-4542 Jun 01 j 19:18:21 ○ Full
-4546 May 16 j 14:20:33 ○ Full	-4545 Sep 23 j 00:55:32 ●	-4543 Jan 30 j 04:41:05 ● New	-4542 Jun 08 j 10:41:32 ●
-4546 May 24 j 12:00:32 ●	-4545 Oct 01 j 00:17:30 ○ Full	-4543 Feb 06 j 17:18:28 ●	-4542 Jun 15 j 22:31:11 ● New
-4546 Jun 01 j 02:50:24 ● New	-4545 Oct 09 j 02:13:20 ●	-4543 Feb 14 j 16:51:05 ○ Full	-4542 Jun 24 j 03:12:48 ●
-4546 Jun 07 j 20:06:13 ●	-4545 Oct 15 j 19:31:58 ● New	-4543 Feb 21 j 18:10:28 ●	-4542 Jul 01 j 03:23:15 ○ Full
-4546 Jun 15 j 02:38:59 ○ Full	-4545 Oct 22 j 15:51:26 ●	-4543 Feb 28 j 15:05:51 ● New	-4542 Jul 07 j 18:40:12 ●
-4546 Jun 23 j 05:11:23 ●	-4545 Oct 30 j 20:30:34 ○ Full	-4543 Mar 08 j 11:16:10 ●	-4542 Jul 15 j 14:23:35 ● New
-4546 Jun 30 j 11:56:23 ● New	-4545 Nov 07 j 15:09:37 ●	-4543 Mar 16 j 04:01:11 ○ Full	-4542 Jul 23 j 17:47:45 ●
-4546 Jul 07 j 02:30:07 ●	-4545 Nov 14 j 06:54:51 ● New	-4543 Mar 22 j 22:38:50 ●	-4542 Jul 30 j 12:04:25 ○ Full
-4546 Jul 14 j 17:32:13 ○ Full	-4545 Nov 21 j 09:58:54 ●	-4543 Mar 30 j 02:41:01 ● New	-4542 Aug 06 j 06:09:07 ●
-4546 Jul 22 j 21:47:04 ●	-4545 Nov 29 j 15:15:09 ○ Full	-4543 Apr 07 j 04:04:45 ●	-4542 Aug 14 j 08:26:29 ● New
-4546 Jul 29 j 20:44:24 ● New	-4545 Dec 07 j 01:10:12 ●	-4543 Apr 14 j 12:51:20 ○ Full	-4542 Aug 22 j 06:25:11 ●
-4546 Aug 05 j 12:13:20 ●	-4545 Dec 13 j 18:25:07 ● New	-4543 Apr 21 j 03:31:08 ●	-4542 Aug 28 j 22:00:27 ○ Full
-4546 Aug 13 j 10:45:45 ○ Full	-4545 Dec 21 j 06:08:48 ●	-4543 Apr 28 j 15:41:13 ● New	-4542 Sep 04 j 21:44:32 ●
-4546 Aug 21 j 12:54:11 ●	-4545 Dec 29 j 07:01:07 ○ Full	-4543 May 06 j 19:16:09 ●	-4542 Sep 13 j 03:13:47 ● New
-4546 Aug 28 j 06:05:33 ● New	-4544 Jan 05 j 08:50:55 ●	-4543 May 13 j 20:10:15 ○ Full	-4542 Sep 20 j 17:11:03 ●
-4546 Sep 04 j 02:01:17 ●	-4544 Jan 12 j 06:14:16 ● New	-4543 May 20 j 10:19:42 ●	-4542 Sep 27 j 09:24:13 ○ Full
-4546 Sep 12 j 05:33:16 ○ Full	-4544 Jan 20 j 02:28:50 ●	-4543 May 28 j 06:06:58 ● New	-4542 Oct 04 j 17:15:22 ●
-4546 Sep 20 j 01:47:31 ●	-4544 Jan 27 j 19:32:02 ○ Full	-4543 Jun 05 j 08:34:16 ●	-4542 Oct 12 j 20:59:57 ● New
-4546 Sep 26 j 16:41:52 ● New	-4544 Feb 03 j 15:06:35 ●	-4543 Jun 12 j 03:03:14 ○ Full	-4542 Oct 20 j 02:29:27 ●
-4546 Oct 03 j 19:45:13 ●	-4544 Feb 10 j 18:50:21 ● New	-4543 Jun 18 j 20:17:59 ●	-4542 Oct 26 j 22:16:09 ○ Full
-4546 Oct 12 j 00:33:09 ○ Full	-4544 Feb 18 j 21:05:20 ●	-4543 Jun 26 j 21:47:57 ● New	-4542 Nov 03 j 15:18:19 ●
-4546 Oct 19 j 12:15:11 ●	-4544 Feb 26 j 05:20:47 ○ Full	-4543 Jul 04 j 19:52:16 ●	-4542 Nov 11 j 12:33:56 ● New
-4546 Oct 26 j 04:51:42 ● New	-4544 Mar 03 j 21:03:55 ●	-4543 Jul 11 j 10:42:20 ○ Full	-4542 Nov 18 j 10:54:38 ●
-4546 Nov 02 j 16:21:12 ●	-4544 Mar 11 j 08:34:10 ● New	-4543 Jul 18 j 10:07:23 ●	-4542 Nov 25 j 12:37:55 ○ Full
-4546 Nov 10 j 18:04:52 ○ Full	-4544 Mar 19 j 12:49:17 ●	-4543 Jul 26 j 14:19:35 ● New	-4542 Dec 03 j 13:25:26 ●
-4546 Nov 17 j 20:47:13 ●	-4544 Mar 26 j 13:16:50 ○ Full	-4543 Aug 03 j 05:19:42 ●	-4542 Dec 11 j 01:37:32 ● New
-4546 Nov 24 j 18:26:15 ● New	-4544 Apr 02 j 03:56:12 ●	-4543 Aug 09 j 20:12:08 ○ Full	-4542 Dec 17 j 19:06:15 ●
-4546 Dec 02 j 14:04:16 ●	-4544 Apr 09 j 23:18:46 ● New	-4543 Aug 17 j 03:46:59 ●	-4542 Dec 25 j 04:26:09 ○ Full
-4546 Dec 10 j 08:50:25 ○ Full	-4544 Apr 18 j 01:28:30 ●	-4543 Aug 25 j 06:56:48 ● New	-4541 Jan 02 j 09:06:10 ●
-4546 Dec 17 j 04:21:28 ●	-4544 Apr 24 j 20:11:19 ○ Full	-4543 Sep 01 j 13:29:59 ●	-4541 Jan 09 j 12:24:56 ● New
-4546 Dec 24 j 09:02:15 ● New	-4544 May 01 j 12:56:31 ●	-4543 Sep 08 j 08:13:11 ○ Full	-4541 Jan 16 j 03:47:11 ●
-4545 Jan 01 j 10:50:34 ●	-4544 May 09 j 14:30:08 ● New	-4543 Sep 16 j 00:28:19 ●	-4541 Jan 23 j 21:11:14 ○ Full
-4545 Jan 08 j 20:28:28 ○ Full	-4544 May 17 j 11:29:09 ●	-4543 Sep 23 j 22:40:10 ● New	-4541 Feb 01 j 00:54:11 ●
-4545 Jan 15 j 11:59:44 ●	-4544 May 24 j 02:57:34 ○ Full	-4543 Sep 30 j 21:18:48 ●	-4541 Feb 07 j 21:20:58 ● New
-4545 Jan 23 j 00:17:58 ● New	-4544 May 31 j 01:05:01 ●	-4543 Oct 07 j 22:50:15 ○ Full	-4541 Feb 14 j 13:41:28 ●
-4545 Jan 31 j 04:48:47 ●	-4544 Jun 08 j 05:28:18 ● New	-4543 Oct 15 j 22:34:57 ●	-4541 Feb 22 j 13:51:37 ○ Full
-4545 Feb 07 j 05:31:15 ○ Full	-4544 Jun 15 j 19:33:44 ●	-4543 Oct 23 j 12:40:01 ● New	-4541 Mar 02 j 12:40:04 ●
-4545 Feb 13 j 20:31:47 ●	-4544 Jun 22 j 10:36:06 ○ Full	-4543 Oct 30 j 05:49:46 ●	-4541 Mar 09 j 04:57:35 ● New
-4545 Feb 21 j 15:55:09 ● New	-4544 Jun 29 j 16:49:09 ●	-4543 Nov 06 j 15:34:11 ○ Full	-4541 Mar 16 j 01:28:22 ●
-4545 Mar 01 j 18:55:14 ●	-4544 Jul 07 j 19:49:32 ● New	-4543 Nov 14 j 19:53:26 ●	-4541 Mar 24 j 05:20:09 ○ Full
-4545 Mar 08 j 12:57:57 ○ Full	-4544 Jul 15 j 02:30:29 ●	-4543 Nov 22 j 00:39:26 ● New	-4541 Mar 31 j 21:03:33 ●
-4545 Mar 15 j 06:34:00 ●	-4544 Jul 21 j 20:13:58 ○ Full	-4543 Nov 28 j 15:52:14 ●	-4541 Apr 07 j 12:00:46 ● New
-4545 Mar 23 j 07:28:49 ● New	-4544 Jul 29 j 11:43:38 ●	-4543 Dec 06 j 09:34:33 ○ Full	-4541 Apr 14 j 15:30:41 ●
-4545 Mar 31 j 05:09:25 ●	-4544 Aug 06 j 09:30:49 ● New	-4543 Dec 14 j 14:11:40 ●	-4541 Apr 22 j 18:59:30 ○ Full
-4545 Apr 06 j 19:51:39 ○ Full	-4544 Aug 13 j 09:13:52 ●	-4543 Dec 21 j 10:54:39 ● New	-4541 Apr 30 j 03:06:06 ●
-4545 Apr 13 j 18:35:22 ●	-4544 Aug 20 j 08:51:01 ○ Full	-4543 Dec 28 j 03:46:01 ●	-4541 May 06 j 19:33:56 ● New
-4545 Apr 21 j 22:22:42 ● New	-4544 Aug 28 j 08:28:32 ●	-4542 Jan 05 j 03:47:58 ○ Full	-4541 May 14 j 07:41:59 ●
-4545 Apr 29 j 12:21:26 ●	-4544 Sep 04 j 22:36:15 ● New	-4542 Jan 13 j 04:11:45 ●	-4541 May 22 j 06:54:43 ○ Full
-4545 May 06 j 03:09:41 ○ Full	-4544 Sep 11 j 16:47:05 ●	-4542 Jan 19 j 19:59:06 ● New	-4541 May 29 j 07:58:42 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -4541 in astronomical counting style is the year 4542 BCE in historical counting style.

-4541 Jun 05 j 04:51:15 ● New	-4540 Oct 11 j 18:26:50 ●	-4538 Feb 18 j 21:03:17 ○ Full	-4537 Jun 28 j 03:00:11 ●
-4541 Jun 13 j 01:23:23 ●	-4540 Oct 19 j 16:43:10 ● New	-4538 Feb 26 j 06:25:01 ●	-4537 Jul 05 j 13:22:03 ○ Full
-4541 Jun 20 j 17:39:39 ○ Full	-4540 Oct 27 j 20:03:36 ●	-4538 Mar 06 j 07:45:41 ● New	-4537 Jul 13 j 17:11:07 ●
-4541 Jun 27 j 12:59:40 ●	-4540 Nov 03 j 13:41:21 ○ Full	-4538 Mar 13 j 10:48:58 ●	-4537 Jul 20 j 20:24:13 ● New
-4541 Jul 04 j 16:58:50 ● New	-4540 Nov 10 j 09:04:59 ●	-4538 Mar 20 j 06:06:41 ○ Full	-4537 Jul 27 j 10:58:52 ●
-4541 Jul 12 j 19:36:01 ●	-4540 Nov 18 j 12:30:13 ● New	-4538 Mar 27 j 23:57:03 ●	-4537 Aug 04 j 05:37:46 ○ Full
-4541 Jul 20 j 03:54:03 ○ Full	-4540 Nov 26 j 09:38:41 ●	-4538 Apr 04 j 18:33:57 ● New	-4537 Aug 12 j 09:32:58 ●
-4541 Jul 26 j 19:33:47 ●	-4540 Dec 03 j 00:28:33 ○ Full	-4538 Apr 11 j 15:16:58 ●	-4537 Aug 19 j 05:36:36 ● New
-4541 Aug 03 j 08:26:13 ● New	-4540 Dec 10 j 02:15:53 ●	-4538 Apr 18 j 16:27:10 ○ Full	-4537 Aug 25 j 22:44:31 ●
-4541 Aug 11 j 13:18:50 ●	-4540 Dec 18 j 07:08:54 ● New	-4538 Apr 26 j 16:59:15 ●	-4537 Sep 02 j 23:57:59 ○ Full
-4541 Aug 18 j 14:06:43 ○ Full	-4540 Dec 25 j 19:27:52 ●	-4538 May 04 j 03:31:59 ● New	-4537 Sep 10 j 23:58:51 ●
-4541 Aug 25 j 05:04:05 ●	-4539 Jan 01 j 11:21:51 ○ Full	-4538 May 10 j 19:55:42 ●	-4537 Sep 17 j 15:40:46 ● New
-4541 Sep 02 j 02:41:35 ● New	-4539 Jan 08 j 20:55:38 ●	-4538 May 18 j 04:55:13 ○ Full	-4537 Sep 24 j 14:35:00 ●
-4541 Sep 10 j 05:37:01 ●	-4539 Jan 16 j 23:05:48 ● New	-4538 May 26 j 08:46:27 ●	-4537 Oct 02 j 19:14:55 ○ Full
-4541 Sep 17 j 00:32:32 ○ Full	-4539 Jan 24 j 02:24:09 ●	-4538 Jun 02 j 11:35:18 ● New	-4537 Oct 10 j 11:52:26 ●
-4541 Sep 23 j 18:30:45 ●	-4539 Jan 30 j 22:27:57 ○ Full	-4538 Jun 09 j 02:14:50 ●	-4537 Oct 17 j 03:05:24 ● New
-4541 Oct 01 j 22:16:23 ● New	-4539 Feb 07 j 15:52:58 ●	-4538 Jun 16 j 19:45:33 ○ Full	-4537 Oct 24 j 09:51:08 ●
-4541 Oct 09 j 19:43:26 ●	-4539 Feb 15 j 11:38:49 ● New	-4538 Jun 24 j 22:58:57 ●	-4537 Nov 01 j 13:49:49 ○ Full
-4541 Oct 16 j 11:21:33 ○ Full	-4539 Feb 22 j 07:48:17 ●	-4538 Jul 01 j 19:32:32 ● New	-4537 Nov 08 j 21:20:53 ●
-4541 Oct 23 j 11:58:53 ●	-4539 Mar 01 j 10:01:54 ○ Full	-4538 Jul 08 j 11:40:55 ●	-4537 Nov 15 j 15:52:54 ● New
-4541 Oct 31 j 17:24:37 ● New	-4539 Mar 09 j 09:57:04 ●	-4538 Jul 16 j 12:27:52 ○ Full	-4537 Nov 23 j 07:06:06 ●
-4541 Nov 08 j 07:08:16 ●	-4539 Mar 16 j 21:08:18 ● New	-4538 Jul 24 j 11:33:52 ●	-4537 Dec 01 j 06:05:39 ○ Full
-4541 Nov 14 j 22:49:02 ○ Full	-4539 Mar 23 j 13:04:03 ●	-4538 Jul 31 j 04:05:47 ● New	-4537 Dec 08 j 05:11:05 ●
-4541 Nov 22 j 08:17:49 ●	-4539 Mar 30 j 22:29:21 ○ Full	-4538 Aug 07 j 01:18:16 ●	-4537 Dec 15 j 05:45:57 ● New
-4541 Nov 30 j 10:42:20 ● New	-4539 Apr 08 j 02:06:06 ●	-4538 Aug 15 j 06:01:09 ○ Full	-4537 Dec 23 j 04:25:03 ●
-4541 Dec 07 j 15:56:24 ●	-4539 Apr 15 j 04:36:46 ● New	-4538 Aug 22 j 22:33:44 ●	-4537 Dec 30 j 19:11:26 ○ Full
-4541 Dec 14 j 11:13:48 ○ Full	-4539 Apr 21 j 19:26:51 ●	-4538 Aug 29 j 13:55:49 ● New	-4536 Jan 06 j 12:27:14 ●
-4541 Dec 22 j 05:23:44 ●	-4539 Apr 29 j 12:14:51 ○ Full	-4538 Sep 05 j 19:18:01 ●	-4536 Jan 13 j 20:24:23 ● New
-4541 Dec 30 j 01:20:10 ● New	-4539 May 07 j 15:42:41 ●	-4538 Sep 13 j 23:21:23 ○ Full	-4536 Jan 21 j 23:50:02 ●
-4540 Jan 05 j 22:53:43 ●	-4539 May 14 j 11:20:19 ● New	-4538 Sep 21 j 08:06:08 ●	-4536 Jan 29 j 05:17:37 ○ Full
-4540 Jan 13 j 00:44:32 ○ Full	-4539 May 21 j 04:01:53 ●	-4538 Sep 28 j 01:41:50 ● New	-4536 Feb 04 j 20:08:53 ●
-4540 Jan 21 j 01:15:39 ●	-4539 May 29 j 03:22:32 ○ Full	-4538 Oct 05 j 16:33:07 ●	-4536 Feb 12 j 11:34:10 ● New
-4540 Jan 28 j 13:01:24 ● New	-4539 Jun 06 j 02:45:16 ●	-4538 Oct 13 j 15:37:54 ○ Full	-4536 Feb 20 j 15:53:03 ●
-4540 Feb 04 j 05:13:20 ●	-4539 Jun 12 j 18:28:32 ● New	-4538 Oct 20 j 16:34:18 ●	-4536 Feb 27 j 13:16:03 ○ Full
-4540 Feb 11 j 15:09:10 ○ Full	-4539 Jun 19 j 15:44:02 ●	-4538 Oct 27 j 15:48:38 ● New	-4536 Mar 05 j 05:02:12 ●
-4540 Feb 19 j 18:34:30 ●	-4539 Jun 27 j 19:22:46 ○ Full	-4538 Nov 04 j 14:52:15 ●	-4536 Mar 13 j 03:00:10 ● New
-4540 Feb 26 j 22:01:30 ● New	-4539 Jul 05 j 11:45:00 ●	-4538 Nov 12 j 06:11:52 ○ Full	-4536 Mar 21 j 04:02:42 ●
-4540 Mar 04 j 12:13:59 ●	-4539 Jul 12 j 02:55:19 ● New	-4538 Nov 19 j 00:43:36 ●	-4536 Mar 27 j 20:12:01 ○ Full
-4540 Mar 12 j 06:00:39 ○ Full	-4539 Jul 19 j 07:10:13 ●	-4538 Nov 26 j 08:04:46 ● New	-4536 Apr 03 j 15:43:14 ●
-4540 Mar 20 j 08:45:34 ●	-4539 Jul 27 j 11:20:26 ○ Full	-4538 Dec 04 j 11:53:41 ●	-4536 Apr 11 j 18:14:59 ● New
-4540 Mar 27 j 05:06:31 ● New	-4539 Aug 03 j 19:32:56 ●	-4538 Dec 11 j 18:35:07 ○ Full	-4536 Apr 19 j 12:45:13 ●
-4540 Apr 02 j 21:02:45 ●	-4539 Aug 10 j 13:19:21 ● New	-4538 Dec 18 j 09:31:42 ●	-4536 Apr 26 j 03:07:31 ○ Full
-4540 Apr 10 j 20:52:42 ○ Full	-4539 Aug 18 j 02:17:28 ●	-4538 Dec 26 j 01:33:53 ● New	-4536 May 03 j 04:42:05 ●
-4540 Apr 18 j 19:47:10 ●	-4539 Aug 26 j 02:24:19 ○ Full	-4537 Jan 03 j 05:52:45 ●	-4536 May 11 j 08:41:12 ● New
-4540 Apr 25 j 11:24:48 ● New	-4539 Sep 02 j 03:06:26 ●	-4537 Jan 10 j 04:41:23 ○ Full	-4536 May 18 j 19:05:01 ●
-4540 May 02 j 08:24:37 ●	-4539 Sep 09 j 02:09:17 ● New	-4537 Jan 16 j 19:48:45 ●	-4536 May 25 j 10:57:20 ○ Full
-4540 May 10 j 11:28:46 ○ Full	-4539 Sep 16 j 23:55:13 ●	-4537 Jan 24 j 18:57:32 ● New	-4536 Jun 01 j 20:17:34 ●
-4540 May 18 j 04:04:26 ●	-4539 Sep 24 j 16:12:19 ○ Full	-4537 Feb 01 j 19:56:52 ●	-4536 Jun 09 j 21:49:48 ● New
-4540 May 24 j 18:14:25 ● New	-4539 Oct 01 j 11:19:05 ●	-4537 Feb 08 j 12:56:43 ○ Full	-4536 Jun 17 j 00:23:05 ●
-4540 May 31 j 22:38:27 ●	-4539 Oct 08 j 17:41:56 ● New	-4537 Feb 15 j 08:00:58 ●	-4536 Jun 23 j 20:32:28 ○ Full
-4540 Jun 09 j 01:38:18 ○ Full	-4539 Oct 16 j 21:46:32 ●	-4537 Feb 23 j 11:11:40 ● New	-4536 Jul 01 j 14:19:38 ●
-4540 Jun 16 j 10:27:30 ●	-4539 Oct 24 j 04:48:28 ○ Full	-4537 Mar 03 j 06:02:57 ●	-4536 Jul 09 j 09:39:23 ● New
-4540 Jun 23 j 02:49:13 ● New	-4539 Oct 30 j 20:54:04 ●	-4537 Mar 09 j 20:15:59 ○ Full	-4536 Jul 16 j 06:02:22 ●
-4540 Jun 30 j 15:37:30 ●	-4539 Nov 07 j 11:43:00 ● New	-4537 Mar 16 j 22:06:51 ●	-4536 Jul 23 j 08:41:42 ○ Full
-4540 Jul 08 j 15:09:56 ○ Full	-4539 Nov 15 j 17:23:12 ●	-4537 Mar 25 j 01:43:43 ● New	-4536 Jul 31 j 09:51:44 ●
-4540 Jul 15 j 16:08:07 ●	-4539 Nov 22 j 16:20:35 ○ Full	-4537 Apr 01 j 12:50:46 ●	-4536 Aug 07 j 20:38:15 ● New
-4540 Jul 22 j 14:04:19 ● New	-4539 Nov 29 j 08:20:51 ●	-4537 Apr 08 j 03:48:14 ○ Full	-4536 Aug 14 j 13:18:14 ●
-4540 Jul 30 j 10:48:38 ●	-4539 Dec 07 j 07:03:06 ● New	-4537 Apr 15 j 13:45:52 ●	-4536 Aug 22 j 00:00:48 ○ Full
-4540 Aug 07 j 03:52:07 ○ Full	-4539 Dec 15 j 09:12:21 ●	-4537 Apr 23 j 14:27:03 ● New	-4536 Aug 30 j 05:16:09 ●
-4540 Aug 13 j 22:31:10 ●	-4539 Dec 22 j 02:48:10 ○ Full	-4537 Apr 30 j 17:32:58 ●	-4536 Sep 06 j 07:26:04 ● New
-4540 Aug 21 j 04:23:27 ● New	-4539 Dec 28 j 21:53:10 ●	-4537 May 07 j 12:40:08 ○ Full	-4536 Sep 12 j 23:10:59 ●
-4540 Aug 29 j 07:05:48 ●	-4538 Jan 06 j 01:48:29 ● New	-4537 May 15 j 06:30:52 ●	-4536 Sep 20 j 18:23:38 ○ Full
-4540 Sep 05 j 15:42:03 ○ Full	-4538 Jan 13 j 20:55:33 ●	-4537 May 23 j 01:31:00 ● New	-4536 Sep 28 j 22:51:05 ●
-4540 Sep 12 j 06:58:44 ●	-4538 Jan 20 j 12:14:07 ○ Full	-4537 May 29 j 21:42:36 ●	-4536 Oct 05 j 18:28:16 ● New
-4540 Sep 19 j 21:33:04 ● New	-4538 Jan 27 j 13:25:08 ●	-4537 Jun 05 j 23:42:32 ○ Full	-4536 Oct 12 j 12:17:57 ●
-4540 Sep 28 j 02:48:00 ●	-4538 Feb 04 j 18:16:45 ● New	-4537 Jun 13 j 23:52:18 ●	-4536 Oct 20 j 14:33:17 ○ Full
-4540 Oct 05 j 02:51:36 ○ Full	-4538 Feb 12 j 05:07:07 ●	-4537 Jun 21 j 11:17:57 ● New	-4536 Oct 28 j 13:30:56 ●

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Attention, astronomical year style is used: The year -4536 in astronomical counting style is the year 4537 BCE in historical counting style.

-4536 Nov 04 j 05:44:11 ● New	-4534 Mar 14 j 00:27:36 ●	-4533 Jul 21 j 11:42:57 ○ Full	-4532 Nov 27 j 16:22:44 ●
-4536 Nov 11 j 04:43:31 ●	-4534 Mar 21 j 00:13:58 ● New	-4533 Jul 28 j 03:55:11 ●	-4532 Dec 04 j 09:11:35 ○ Full
-4536 Nov 19 j 10:16:58 ○ Full	-4534 Mar 28 j 22:57:45 ●	-4533 Aug 05 j 02:56:01 ● New	-4532 Dec 11 j 22:40:26 ●
-4536 Nov 27 j 00:59:27 ●	-4534 Apr 05 j 12:19:23 ○ Full	-4533 Aug 13 j 04:27:15 ●	-4532 Dec 19 j 22:28:08 ● New
-4536 Dec 03 j 17:01:19 ● New	-4534 Apr 12 j 04:48:30 ●	-4533 Aug 19 j 21:11:06 ○ Full	-4532 Dec 27 j 00:00:44 ●
-4536 Dec 10 j 23:46:59 ●	-4534 Apr 19 j 12:20:09 ● New	-4533 Aug 26 j 17:27:26 ●	-4531 Jan 02 j 21:51:35 ○ Full
-4536 Dec 19 j 03:34:30 ○ Full	-4534 Apr 27 j 15:04:23 ●	-4533 Sep 03 j 21:48:53 ● New	-4531 Jan 10 j 19:07:50 ●
-4536 Dec 26 j 09:39:46 ●	-4534 May 04 j 20:21:26 ○ Full	-4533 Sep 11 j 16:26:53 ●	-4531 Jan 18 j 11:31:46 ● New
-4535 Jan 02 j 04:21:40 ● New	-4534 May 11 j 10:21:55 ●	-4533 Sep 18 j 07:58:30 ○ Full	-4531 Jan 25 j 06:16:32 ●
-4535 Jan 09 j 19:58:59 ●	-4534 May 19 j 02:00:41 ● New	-4533 Sep 25 j 11:06:22 ●	-4531 Feb 01 j 11:31:46 ○ Full
-4535 Jan 17 j 17:34:57 ○ Full	-4534 May 27 j 05:34:41 ●	-4533 Oct 03 j 16:30:44 ● New	-4531 Feb 09 j 13:40:43 ●
-4535 Jan 24 j 16:20:15 ●	-4534 Jun 03 j 03:26:23 ○ Full	-4533 Oct 11 j 02:37:18 ●	-4531 Feb 16 j 21:42:10 ● New
-4535 Jan 31 j 16:10:45 ● New	-4534 Jun 09 j 18:33:53 ●	-4533 Oct 17 j 20:06:37 ○ Full	-4531 Feb 23 j 12:31:05 ●
-4535 Feb 08 j 15:25:53 ●	-4534 Jun 17 j 17:11:41 ● New	-4533 Oct 25 j 08:05:25 ●	-4531 Mar 03 j 01:55:59 ○ Full
-4535 Feb 16 j 04:33:08 ○ Full	-4534 Jun 25 j 18:13:17 ●	-4533 Nov 02 j 09:23:40 ● New	-4531 Mar 11 j 05:25:56 ●
-4535 Feb 22 j 22:04:37 ●	-4534 Jul 02 j 10:43:10 ○ Full	-4533 Nov 09 j 11:26:31 ●	-4531 Mar 18 j 05:32:30 ● New
-4535 Mar 02 j 05:00:44 ● New	-4534 Jul 09 j 06:24:37 ●	-4533 Nov 16 j 09:34:32 ○ Full	-4531 Mar 24 j 20:01:51 ●
-4535 Mar 10 j 08:36:11 ●	-4534 Jul 17 j 09:35:39 ● New	-4533 Nov 24 j 06:24:31 ●	-4531 Apr 01 j 16:40:09 ○ Full
-4535 Mar 17 j 13:15:07 ○ Full	-4534 Jul 25 j 04:55:26 ●	-4533 Dec 01 j 23:42:22 ● New	-4531 Apr 09 j 18:06:45 ●
-4535 Mar 24 j 04:05:56 ●	-4534 Jul 31 j 19:20:23 ○ Full	-4533 Dec 08 j 19:31:59 ●	-4531 Apr 16 j 12:02:24 ● New
-4535 Mar 31 j 19:04:40 ● New	-4534 Aug 07 j 22:15:30 ●	-4533 Dec 16 j 00:25:02 ○ Full	-4531 Apr 23 j 05:49:13 ●
-4535 Apr 08 j 22:50:49 ●	-4534 Aug 16 j 02:34:51 ● New	-4533 Dec 24 j 03:26:46 ●	-4531 May 01 j 07:25:03 ○ Full
-4535 Apr 15 j 20:33:04 ○ Full	-4534 Aug 23 j 13:57:15 ●	-4533 Dec 31 j 11:29:19 ● New	-4531 May 09 j 03:53:33 ●
-4535 Apr 22 j 11:40:58 ●	-4534 Aug 30 j 06:10:12 ○ Full	-4532 Jan 07 j 03:36:55 ●	-4531 May 15 j 18:27:09 ● New
-4535 Apr 30 j 10:04:11 ● New	-4534 Sep 06 j 17:40:44 ●	-4532 Jan 14 j 16:28:02 ○ Full	-4531 May 22 j 18:28:40 ●
-4535 May 08 j 10:18:05 ●	-4534 Sep 14 j 19:10:00 ● New	-4532 Jan 22 j 21:11:08 ●	-4531 May 30 j 21:58:12 ○ Full
-4535 May 15 j 03:18:53 ○ Full	-4534 Sep 21 j 22:00:38 ●	-4532 Jan 29 j 21:08:16 ● New	-4531 Jun 07 j 11:21:17 ●
-4535 May 21 j 22:00:54 ●	-4534 Sep 28 j 19:33:16 ○ Full	-4532 Feb 05 j 12:28:19 ●	-4531 Jun 14 j 02:04:25 ● New
-4535 May 30 j 01:20:02 ● New	-4534 Oct 06 j 15:25:03 ●	-4532 Feb 13 j 09:02:12 ○ Full	-4531 Jun 21 j 10:08:24 ●
-4535 Jun 06 j 19:31:34 ●	-4534 Oct 14 j 10:17:58 ● New	-4532 Feb 21 j 10:53:39 ●	-4531 Jun 29 j 12:07:02 ○ Full
-4535 Jun 13 j 10:28:24 ○ Full	-4534 Oct 21 j 06:05:31 ●	-4532 Feb 28 j 05:10:00 ● New	-4531 Jul 06 j 17:28:26 ●
-4535 Jun 20 j 11:54:41 ●	-4534 Oct 28 j 11:14:16 ○ Full	-4532 Mar 05 j 22:52:58 ●	-4531 Jul 13 j 11:59:48 ● New
-4535 Jun 28 j 16:16:23 ● New	-4534 Nov 05 j 13:28:28 ●	-4532 Mar 14 j 01:03:34 ○ Full	-4531 Jul 21 j 04:29:00 ●
-4535 Jul 06 j 03:13:44 ●	-4534 Nov 12 j 23:21:01 ● New	-4532 Mar 21 j 20:54:02 ●	-4531 Jul 29 j 01:35:14 ○ Full
-4535 Jul 12 j 19:04:51 ○ Full	-4534 Nov 19 j 15:10:20 ●	-4532 Mar 28 j 12:14:53 ● New	-4531 Aug 04 j 23:31:58 ●
-4535 Jul 20 j 05:26:23 ●	-4534 Nov 27 j 04:32:12 ○ Full	-4532 Apr 04 j 11:28:14 ●	-4531 Aug 12 j 00:52:31 ● New
-4535 Jul 28 j 06:36:33 ● New	-4534 Dec 05 j 09:31:06 ●	-4532 Apr 12 j 15:38:47 ○ Full	-4531 Aug 20 j 00:39:19 ●
-4535 Aug 04 j 10:11:58 ●	-4534 Dec 12 j 10:20:22 ● New	-4532 Apr 20 j 04:04:42 ●	-4531 Aug 27 j 14:09:22 ○ Full
-4535 Aug 11 j 06:12:37 ○ Full	-4534 Dec 19 j 01:51:25 ●	-4532 Apr 26 j 19:19:01 ● New	-4531 Sep 03 j 06:55:32 ●
-4535 Aug 19 j 01:40:26 ●	-4534 Dec 26 j 22:32:41 ○ Full	-4532 May 04 j 02:28:13 ●	-4531 Sep 10 j 16:45:38 ● New
-4535 Aug 26 j 20:18:42 ● New	-4533 Jan 04 j 01:43:18 ●	-4532 May 12 j 04:31:14 ○ Full	-4531 Sep 18 j 21:10:04 ●
-4535 Sep 02 j 17:22:02 ●	-4533 Jan 10 j 19:45:14 ● New	-4532 May 19 j 09:31:14 ●	-4531 Sep 26 j 01:49:34 ○ Full
-4535 Sep 09 j 20:35:51 ○ Full	-4533 Jan 17 j 14:17:11 ●	-4532 May 26 j 03:33:14 ● New	-4531 Oct 02 j 16:49:14 ●
-4535 Sep 17 j 22:53:42 ●	-4533 Jan 25 j 16:11:39 ○ Full	-4532 Jun 02 j 19:32:48 ●	-4531 Oct 10 j 11:05:07 ● New
-4535 Sep 25 j 09:19:31 ● New	-4533 Feb 02 j 13:27:52 ●	-4532 Jun 10 j 16:00:34 ○ Full	-4531 Oct 18 j 16:04:45 ●
-4535 Oct 02 j 01:47:57 ●	-4533 Feb 09 j 04:14:56 ● New	-4532 Jun 17 j 14:26:36 ●	-4531 Oct 25 j 12:50:53 ○ Full
-4535 Oct 09 j 14:06:45 ○ Full	-4533 Feb 16 j 04:19:40 ●	-4532 Jun 24 j 14:10:55 ● New	-4531 Nov 01 j 05:46:10 ●
-4535 Oct 17 j 19:09:33 ●	-4533 Feb 24 j 08:21:29 ○ Full	-4532 Jul 02 j 13:50:40 ●	-4531 Nov 09 j 06:42:54 ● New
-4535 Oct 24 j 21:25:39 ● New	-4533 Mar 03 j 21:19:49 ●	-4532 Jul 10 j 02:43:13 ○ Full	-4531 Nov 17 j 07:41:44 ●
-4535 Oct 31 j 12:29:31 ●	-4533 Mar 10 j 12:29:34 ● New	-4532 Jul 16 j 20:11:07 ●	-4531 Nov 23 j 23:32:57 ○ Full
-4535 Nov 08 j 09:30:28 ○ Full	-4533 Mar 17 j 19:47:11 ●	-4532 Jul 24 j 04:03:42 ● New	-4531 Nov 30 j 21:31:24 ●
-4535 Nov 16 j 12:48:48 ●	-4533 Mar 25 j 22:11:30 ○ Full	-4532 Aug 01 j 08:16:13 ●	-4531 Dec 09 j 02:02:54 ● New
-4535 Nov 23 j 08:24:14 ● New	-4533 Apr 02 j 02:37:06 ●	-4532 Aug 08 j 13:11:27 ○ Full	-4531 Dec 16 j 19:20:15 ●
-4535 Nov 30 j 01:59:00 ●	-4533 Apr 08 j 21:10:39 ● New	-4532 Aug 15 j 04:08:56 ●	-4531 Dec 23 j 10:10:00 ○ Full
-4535 Dec 08 j 04:54:19 ○ Full	-4533 Apr 16 j 12:23:17 ●	-4532 Aug 22 j 21:11:14 ● New	-4531 Dec 30 j 15:14:40 ●
-4535 Dec 16 j 02:48:17 ●	-4533 Apr 24 j 09:30:14 ○ Full	-4532 Aug 31 j 01:45:18 ●	-4530 Jan 07 j 19:22:39 ● New
-4535 Dec 22 j 18:21:33 ● New	-4533 May 01 j 06:52:32 ●	-4532 Sep 06 j 23:42:57 ○ Full	-4530 Jan 15 j 03:28:53 ●
-4535 Dec 29 j 18:01:32 ●	-4533 May 08 j 07:04:55 ● New	-4532 Sep 13 j 15:33:39 ●	-4530 Jan 21 j 20:51:20 ○ Full
-4534 Jan 06 j 22:40:37 ○ Full	-4533 May 16 j 05:36:22 ●	-4532 Sep 21 j 16:27:51 ● New	-4530 Jan 29 j 09:52:14 ●
-4534 Jan 14 j 12:53:27 ●	-4533 May 23 j 18:50:07 ○ Full	-4532 Sep 29 j 17:20:49 ●	-4530 Feb 06 j 09:32:58 ● New
-4534 Jan 21 j 03:49:05 ● New	-4533 May 30 j 11:37:38 ●	-4532 Oct 06 j 10:25:23 ○ Full	-4530 Feb 13 j 09:19:59 ●
-4534 Jan 28 j 11:38:42 ●	-4533 Jun 06 j 19:02:02 ● New	-4532 Oct 13 j 07:00:24 ●	-4530 Feb 20 j 07:50:27 ○ Full
-4534 Feb 05 j 13:55:04 ○ Full	-4533 Jun 14 j 22:35:58 ●	-4532 Oct 21 j 12:07:21 ● New	-4530 Feb 28 j 04:18:06 ●
-4534 Feb 12 j 19:41:11 ●	-4533 Jun 22 j 03:12:20 ○ Full	-4532 Oct 29 j 06:18:27 ●	-4530 Mar 07 j 20:25:14 ● New
-4534 Feb 19 j 13:32:30 ● New	-4533 Jun 28 j 18:15:15 ●	-4532 Nov 04 j 21:28:50 ○ Full	-4530 Mar 14 j 14:19:35 ●
-4534 Feb 27 j 05:37:04 ●	-4533 Jul 06 j 09:39:37 ● New	-4532 Nov 12 j 01:56:19 ●	-4530 Mar 21 j 19:31:55 ○ Full
-4534 Mar 07 j 02:23:11 ○ Full	-4533 Jul 14 j 14:26:12 ●	-4532 Nov 20 j 06:29:39 ● New	-4530 Mar 29 j 21:28:04 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -4530 in astronomical counting style is the year 4531 BCE in historical counting style.

-4530 Apr 06 j 04:44:50 ● New	-4529 Aug 13 j 21:27:59 ●	-4528 Dec 20 j 17:13:47 ○ Full	-4526 Apr 29 j 08:20:08 ●
-4530 Apr 12 j 19:49:44 ●	-4529 Aug 20 j 13:06:46 ● New	-4528 Dec 27 j 13:16:09 ●	-4526 May 06 j 03:43:46 ○ Full
-4530 Apr 20 j 08:26:13 ○ Full	-4529 Aug 27 j 13:42:35 ●	-4527 Jan 03 j 16:57:24 ● New	-4526 May 12 j 19:59:14 ●
-4530 Apr 28 j 12:30:59 ●	-4529 Sep 04 j 18:47:02 ○ Full	-4527 Jan 11 j 18:04:37 ●	-4526 May 20 j 20:57:29 ● New
-4530 May 05 j 11:44:17 ● New	-4529 Sep 12 j 08:00:43 ●	-4527 Jan 19 j 04:38:34 ○ Full	-4526 May 28 j 18:50:44 ●
-4530 May 12 j 03:02:38 ●	-4529 Sep 18 j 23:56:50 ● New	-4527 Jan 25 j 20:22:31 ●	-4526 Jun 04 j 10:38:29 ○ Full
-4530 May 19 j 22:52:51 ○ Full	-4529 Sep 26 j 09:36:11 ●	-4527 Feb 02 j 07:33:10 ● New	-4526 Jun 11 j 07:57:21 ●
-4530 May 28 j 01:04:16 ●	-4529 Oct 04 j 11:55:16 ○ Full	-4527 Feb 10 j 11:49:59 ●	-4526 Jun 19 j 12:18:36 ● New
-4530 Jun 03 j 18:38:12 ● New	-4529 Oct 11 j 17:06:31 ●	-4527 Feb 17 j 13:25:07 ○ Full	-4526 Jun 27 j 03:31:06 ●
-4530 Jun 10 j 13:00:30 ●	-4529 Oct 18 j 12:51:12 ● New	-4527 Feb 24 j 04:15:52 ●	-4526 Jul 03 j 18:29:56 ○ Full
-4530 Jun 18 j 14:40:58 ○ Full	-4529 Oct 26 j 07:42:24 ●	-4527 Mar 03 j 22:37:14 ● New	-4526 Jul 10 j 23:45:16 ●
-4530 Jun 26 j 11:19:59 ●	-4529 Nov 03 j 03:32:34 ○ Full	-4527 Mar 12 j 01:56:31 ●	-4526 Jul 19 j 03:15:52 ● New
-4530 Jul 03 j 02:28:10 ● New	-4529 Nov 10 j 01:18:03 ●	-4527 Mar 18 j 20:37:09 ○ Full	-4526 Jul 26 j 11:02:21 ●
-4530 Jul 10 j 02:32:20 ●	-4529 Nov 17 j 03:57:54 ● New	-4527 Mar 25 j 13:40:28 ●	-4526 Aug 02 j 04:21:50 ○ Full
-4530 Jul 18 j 07:03:59 ○ Full	-4529 Nov 25 j 05:36:14 ●	-4527 Apr 02 j 13:53:33 ● New	-4526 Aug 09 j 18:57:31 ●
-4530 Jul 25 j 19:56:55 ●	-4529 Dec 02 j 17:03:18 ○ Full	-4527 Apr 10 j 12:22:46 ●	-4526 Aug 17 j 17:36:52 ● New
-4530 Aug 01 j 11:58:18 ● New	-4529 Dec 09 j 09:29:12 ●	-4527 Apr 17 j 03:21:08 ○ Full	-4526 Aug 24 j 18:12:02 ●
-4530 Aug 08 j 19:58:55 ●	-4529 Dec 16 j 20:43:59 ● New	-4527 Apr 24 j 01:13:10 ●	-4526 Aug 31 j 17:09:47 ○ Full
-4530 Aug 16 j 22:59:54 ○ Full	-4529 Dec 25 j 01:11:51 ●	-4527 May 02 j 04:50:35 ● New	-4526 Sep 08 j 16:08:25 ●
-4530 Aug 24 j 03:46:58 ●	-4528 Jan 01 j 04:09:48 ○ Full	-4527 May 09 j 19:55:02 ●	-4526 Sep 16 j 07:15:59 ● New
-4530 Aug 30 j 23:39:07 ● New	-4528 Jan 07 j 18:38:19 ●	-4527 May 16 j 10:36:15 ○ Full	-4526 Sep 23 j 01:57:56 ●
-4530 Sep 07 j 16:44:36 ●	-4528 Jan 15 j 14:02:05 ● New	-4527 May 23 j 15:23:11 ●	-4526 Sep 30 j 09:13:26 ○ Full
-4530 Sep 15 j 13:44:39 ○ Full	-4528 Jan 23 j 17:12:48 ●	-4527 May 31 j 18:51:37 ● New	-4526 Oct 08 j 13:18:55 ●
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-4530 Sep 29 j 13:51:47 ● New	-4528 Feb 06 j 05:28:29 ●	-4527 Jun 14 j 19:14:49 ○ Full	-4526 Oct 22 j 11:22:40 ●
-4530 Oct 07 j 14:58:31 ●	-4528 Feb 14 j 06:42:30 ● New	-4527 Jun 22 j 08:19:30 ●	-4526 Oct 30 j 03:49:33 ○ Full
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-4530 Oct 21 j 20:32:53 ●	-4528 Feb 28 j 20:32:14 ○ Full	-4527 Jul 07 j 07:16:32 ●	-4526 Nov 14 j 07:34:13 ● New
-4530 Oct 29 j 06:39:14 ● New	-4528 Mar 06 j 18:16:52 ●	-4527 Jul 14 j 06:06:10 ○ Full	-4526 Nov 20 j 23:14:56 ●
-4530 Nov 06 j 12:05:11 ●	-4528 Mar 14 j 22:00:23 ● New	-4527 Jul 22 j 03:29:45 ●	-4526 Nov 28 j 23:19:07 ○ Full
-4530 Nov 13 j 15:12:55 ○ Full	-4528 Mar 22 j 13:35:19 ●	-4527 Jul 29 j 19:14:58 ● New	-4526 Dec 07 j 00:31:27 ●
-4530 Nov 20 j 06:51:17 ●	-4528 Mar 29 j 03:39:15 ○ Full	-4527 Aug 05 j 13:44:53 ●	-4526 Dec 13 j 17:52:00 ● New
-4530 Nov 28 j 01:21:57 ● New	-4528 Apr 05 j 08:56:23 ●	-4527 Aug 12 j 19:53:36 ○ Full	-4526 Dec 20 j 13:46:23 ●
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-4530 Dec 27 j 20:26:51 ● New	-4528 May 05 j 01:06:06 ●	-4527 Sep 11 j 12:54:41 ○ Full	-4525 Jan 19 j 06:22:30 ●
-4529 Jan 04 j 19:39:41 ●	-4528 May 12 j 23:39:19 ● New	-4527 Sep 19 j 18:29:45 ●	-4525 Jan 27 j 10:20:04 ○ Full
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-4529 Mar 11 j 05:11:39 ○ Full	-4528 Jul 17 j 10:41:54 ●	-4527 Nov 24 j 15:49:52 ● New	-4525 Apr 03 j 06:30:51 ●
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-4529 Apr 25 j 02:48:27 ● New	-4528 Aug 31 j 21:14:50 ●	-4526 Jan 08 j 14:56:41 ○ Full	-4525 May 18 j 01:49:45 ●
-4529 May 01 j 21:22:26 ●	-4528 Sep 07 j 14:56:18 ● New	-4526 Jan 15 j 17:30:45 ●	-4525 May 25 j 03:44:10 ○ Full
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-4529 May 24 j 11:20:49 ● New	-4528 Sep 30 j 10:43:46 ●	-4526 Feb 07 j 03:16:10 ○ Full	-4525 Jun 16 j 15:44:07 ●
-4529 May 31 j 02:38:10 ●	-4528 Oct 07 j 01:43:37 ● New	-4526 Feb 13 j 23:23:32 ●	-4525 Jun 23 j 10:55:56 ○ Full
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-4529 Jul 28 j 21:47:54 ●	-4528 Dec 05 j 02:57:54 ● New	-4526 Apr 13 j 11:19:47 ●	-4525 Aug 21 j 04:44:14 ○ Full
-4529 Aug 06 j 00:56:01 ○ Full	-4528 Dec 12 j 21:40:02 ●	-4526 Apr 21 j 05:42:50 ● New	-4525 Aug 28 j 11:26:24 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15

Attention, astronomical year style is used: The year -4525 in astronomical counting style is the year 4526 BCE in historical counting style.

-4525 Sep 05 j 15:05:35 ● New	-4523 Jan 12 j 16:27:44 ●	-4522 May 21 j 18:00:11 ○ Full	-4521 Sep 28 j 07:46:20 ●
-4525 Sep 12 j 22:37:57 ●	-4523 Jan 19 j 20:39:05 ● New	-4522 May 29 j 11:40:11 ●	-4521 Oct 06 j 00:59:47 ○ Full
-4525 Sep 19 j 16:55:38 ○ Full	-4523 Jan 26 j 11:59:00 ●	-4522 Jun 05 j 01:52:11 ● New	-4521 Oct 12 j 20:39:43 ●
-4525 Sep 27 j 08:19:07 ●	-4523 Feb 03 j 04:17:20 ○ Full	-4522 Jun 12 j 05:17:45 ●	-4521 Oct 20 j 02:12:53 ● New
-4525 Oct 05 j 07:18:30 ● New	-4523 Feb 11 j 08:08:28 ●	-4522 Jun 20 j 08:37:05 ○ Full	-4521 Oct 28 j 05:51:54 ●
-4525 Oct 12 j 06:41:09 ●	-4523 Feb 18 j 05:15:59 ● New	-4522 Jun 27 j 18:35:25 ●	-4521 Nov 04 j 13:48:04 ○ Full
-4525 Oct 19 j 07:29:29 ○ Full	-4523 Feb 24 j 21:10:37 ●	-4522 Jul 04 j 10:37:10 ● New	-4521 Nov 11 j 06:03:32 ●
-4525 Oct 27 j 06:33:16 ●	-4523 Mar 04 j 20:29:44 ○ Full	-4522 Jul 11 j 22:27:35 ●	-4521 Nov 18 j 19:56:51 ● New
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-4525 Nov 10 j 15:06:24 ●	-4523 Mar 19 j 12:35:32 ● New	-4522 Jul 27 j 00:44:57 ●	-4521 Dec 04 j 01:14:37 ○ Full
-4525 Nov 17 j 23:55:10 ○ Full	-4523 Mar 26 j 08:18:13 ●	-4522 Aug 02 j 22:04:46 ● New	-4521 Dec 10 j 17:00:09 ●
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-4525 Dec 03 j 09:29:37 ● New	-4523 Apr 11 j 04:30:39 ●	-4522 Aug 18 j 12:08:52 ○ Full	-4521 Dec 26 j 17:22:43 ●
-4525 Dec 10 j 00:43:18 ●	-4523 Apr 17 j 19:26:56 ● New	-4522 Aug 25 j 07:28:32 ●	-4520 Jan 02 j 11:22:27 ○ Full
-4525 Dec 17 j 17:26:31 ○ Full	-4523 Apr 24 j 21:53:31 ●	-4522 Sep 01 j 12:34:45 ● New	-4520 Jan 09 j 05:48:45 ●
-4525 Dec 25 j 22:07:10 ●	-4523 May 03 j 01:37:14 ○ Full	-4522 Sep 09 j 14:53:54 ●	-4520 Jan 17 j 09:11:02 ● New
-4524 Jan 01 j 19:28:29 ● New	-4523 May 10 j 10:49:38 ●	-4522 Sep 17 j 00:30:13 ○ Full	-4520 Jan 25 j 05:00:50 ●
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-4524 Mar 15 j 18:58:58 ○ Full	-4523 Jul 23 j 02:41:15 ●	-4522 Nov 29 j 20:32:36 ● New	-4520 Apr 07 j 06:03:45 ●
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-4524 Mar 29 j 20:24:08 ● New	-4523 Aug 06 j 04:06:39 ●	-4522 Dec 14 j 09:13:57 ○ Full	-4520 Apr 21 j 23:05:29 ●
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-4524 Dec 13 j 21:01:40 ●	-4522 Apr 22 j 03:14:33 ○ Full	-4521 Aug 29 j 09:50:13 ●	-4519 Jan 05 j 09:10:44 ● New
-4524 Dec 21 j 10:07:34 ● New	-4522 Apr 30 j 02:53:39 ●	-4521 Sep 06 j 10:43:13 ○ Full	-4519 Jan 13 j 13:26:51 ●
-4524 Dec 28 j 03:55:33 ●	-4522 May 06 j 18:57:10 ● New	-4521 Sep 13 j 12:18:13 ●	-4519 Jan 20 j 12:58:45 ○ Full
-4523 Jan 04 j 12:10:44 ○ Full	-4522 May 13 j 15:10:17 ●	-4521 Sep 20 j 10:44:15 ● New	-4519 Jan 27 j 03:47:02 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -4519 in astronomical counting style is the year 4520 BCE in historical counting style.

-4519 Feb 04 j 02:00:29 ● New	-4518 Jun 13 j 02:46:56 ●	-4517 Oct 20 j 22:29:43 ○ Full	-4515 Feb 26 j 11:18:02 ●
-4519 Feb 12 j 03:25:47 ●	-4518 Jun 21 j 04:58:37 ● New	-4517 Oct 29 j 03:24:56 ●	-4515 Mar 06 j 15:08:22 ○ Full
-4519 Feb 18 j 20:51:55 ○ Full	-4518 Jun 28 j 08:35:39 ●	-4517 Nov 05 j 06:29:06 ● New	-4515 Mar 14 j 05:04:19 ●
-4519 Feb 25 j 15:13:20 ●	-4518 Jul 05 j 04:11:40 ○ Full	-4517 Nov 11 j 21:28:11 ●	-4515 Mar 20 j 19:59:23 ● New
-4519 Mar 05 j 17:52:38 ● New	-4518 Jul 12 j 21:06:00 ●	-4517 Nov 19 j 17:39:22 ○ Full	-4515 Mar 28 j 02:10:27 ●
-4519 Mar 13 j 13:33:30 ●	-4518 Jul 20 j 17:26:17 ● New	-4517 Nov 27 j 21:13:05 ●	-4515 Apr 05 j 04:57:58 ○ Full
-4519 Mar 20 j 03:50:34 ○ Full	-4518 Jul 27 j 14:37:24 ●	-4517 Dec 04 j 17:19:07 ● New	-4515 Apr 12 j 10:24:32 ●
-4519 Mar 27 j 04:40:35 ●	-4518 Aug 03 j 16:32:11 ○ Full	-4517 Dec 11 j 10:24:34 ●	-4515 Apr 19 j 04:22:29 ● New
-4519 Apr 04 j 08:19:23 ● New	-4518 Aug 11 j 17:10:51 ●	-4517 Dec 19 j 12:42:47 ○ Full	-4515 Apr 26 j 18:30:37 ●
-4519 Apr 11 j 20:28:54 ●	-4518 Aug 19 j 05:02:03 ● New	-4517 Dec 27 j 11:12:00 ●	-4515 May 04 j 16:30:25 ○ Full
-4519 Apr 18 j 11:06:59 ○ Full	-4518 Aug 25 j 22:08:20 ●	-4516 Jan 03 j 02:53:56 ● New	-4515 May 11 j 14:44:39 ●
-4519 Apr 25 j 19:57:47 ●	-4518 Sep 02 j 08:02:43 ○ Full	-4516 Jan 10 j 01:42:23 ●	-4515 May 18 j 14:06:58 ● New
-4519 May 03 j 21:14:06 ● New	-4518 Sep 10 j 13:13:49 ●	-4516 Jan 18 j 06:09:01 ○ Full	-4515 May 26 j 11:51:43 ●
-4519 May 11 j 01:22:10 ●	-4518 Sep 17 j 16:18:11 ● New	-4516 Jan 25 j 21:10:29 ●	-4515 Jun 03 j 02:13:42 ○ Full
-4519 May 17 j 19:50:17 ○ Full	-4518 Sep 24 j 08:04:45 ●	-4516 Feb 01 j 11:50:47 ● New	-4515 Jun 09 j 19:35:24 ●
-4519 May 25 j 12:43:25 ●	-4518 Oct 02 j 02:33:43 ○ Full	-4516 Feb 08 j 18:34:26 ●	-4515 Jun 17 j 02:04:20 ● New
-4519 Jun 02 j 08:42:38 ● New	-4518 Oct 10 j 07:21:20 ●	-4516 Feb 16 j 21:09:17 ○ Full	-4515 Jun 25 j 05:21:47 ●
-4519 Jun 09 j 05:43:52 ●	-4518 Oct 17 j 03:34:08 ● New	-4516 Feb 24 j 03:48:22 ●	-4515 Jul 02 j 11:04:20 ○ Full
-4519 Jun 16 j 06:53:04 ○ Full	-4518 Oct 23 j 21:00:55 ●	-4516 Mar 01 j 21:01:17 ● New	-4515 Jul 09 j 02:19:06 ●
-4519 Jun 24 j 06:28:02 ●	-4518 Oct 31 j 22:45:16 ○ Full	-4516 Mar 09 j 11:59:37 ●	-4515 Jul 16 j 16:53:11 ● New
-4519 Jul 01 j 19:01:38 ● New	-4518 Nov 08 j 22:20:22 ●	-4516 Mar 17 j 09:32:07 ○ Full	-4515 Jul 24 j 21:56:32 ●
-4519 Jul 08 j 11:12:46 ●	-4518 Nov 15 j 14:45:58 ● New	-4516 Mar 24 j 08:23:33 ●	-4515 Jul 31 j 20:03:53 ○ Full
-4519 Jul 15 j 20:42:27 ○ Full	-4518 Nov 22 j 13:00:41 ●	-4516 Mar 31 j 07:13:44 ● New	-4515 Aug 07 j 12:04:32 ●
-4519 Jul 24 j 00:27:00 ●	-4518 Nov 30 j 18:23:47 ○ Full	-4516 Apr 08 j 05:07:28 ●	-4515 Aug 15 j 10:30:41 ● New
-4519 Jul 31 j 04:40:57 ● New	-4518 Dec 08 j 09:52:56 ●	-4516 Apr 15 j 19:32:34 ○ Full	-4515 Aug 23 j 12:44:09 ●
-4519 Aug 06 j 19:20:25 ●	-4518 Dec 15 j 01:42:15 ● New	-4516 Apr 22 j 12:33:14 ●	-4515 Aug 30 j 05:56:12 ○ Full
-4519 Aug 14 j 13:15:42 ○ Full	-4518 Dec 22 j 07:27:36 ●	-4516 Apr 29 j 19:01:02 ● New	-4515 Sep 06 j 01:39:36 ●
-4519 Aug 22 j 17:35:16 ●	-4518 Dec 30 j 11:31:15 ○ Full	-4516 May 07 j 21:24:23 ●	-4515 Sep 14 j 05:49:09 ● New
-4519 Aug 29 j 14:21:07 ● New	-4517 Jan 06 j 18:24:10 ●	-4516 May 15 j 03:47:12 ○ Full	-4515 Sep 22 j 01:21:24 ●
-4519 Sep 05 j 07:10:22 ●	-4517 Jan 13 j 12:29:45 ● New	-4516 May 21 j 17:57:20 ●	-4515 Sep 28 j 16:56:43 ○ Full
-4519 Sep 13 j 07:56:43 ○ Full	-4517 Jan 21 j 03:02:08 ●	-4516 May 29 j 08:37:46 ● New	-4515 Oct 05 j 19:15:36 ●
-4519 Sep 21 j 08:41:31 ●	-4517 Jan 29 j 01:20:06 ○ Full	-4516 Jun 06 j 12:25:13 ●	-4515 Oct 14 j 00:52:37 ● New
-4519 Sep 28 j 00:41:55 ● New	-4517 Feb 05 j 00:45:58 ●	-4516 Jun 13 j 11:10:52 ○ Full	-4515 Oct 21 j 11:53:03 ●
-4519 Oct 04 j 22:57:10 ●	-4517 Feb 11 j 23:40:41 ● New	-4516 Jun 20 j 02:04:22 ●	-4515 Oct 28 j 05:01:46 ○ Full
-4519 Oct 13 j 03:31:28 ○ Full	-4517 Feb 19 j 22:02:21 ●	-4516 Jun 28 j 00:02:03 ● New	-4515 Nov 04 j 16:03:43 ●
-4519 Oct 20 j 21:00:16 ●	-4517 Feb 27 j 12:08:18 ○ Full	-4516 Jul 06 j 01:46:57 ●	-4515 Nov 12 j 17:56:19 ● New
-4519 Oct 27 j 12:07:04 ● New	-4517 Mar 06 j 06:06:05 ●	-4516 Jul 12 j 18:49:35 ○ Full	-4515 Nov 19 j 20:43:57 ●
-4519 Nov 03 j 17:59:10 ●	-4517 Mar 13 j 11:55:01 ● New	-4516 Jul 19 j 13:56:29 ●	-4515 Nov 26 j 18:09:16 ○ Full
-4519 Nov 11 j 22:15:24 ○ Full	-4517 Mar 21 j 15:04:18 ●	-4516 Jul 27 j 16:54:02 ● New	-4515 Dec 04 j 14:05:26 ●
-4519 Nov 19 j 06:35:13 ●	-4517 Mar 28 j 20:44:37 ○ Full	-4516 Aug 04 j 13:14:34 ●	-4515 Dec 12 j 08:12:59 ● New
-4519 Nov 26 j 00:37:02 ● New	-4517 Apr 04 j 11:41:53 ●	-4516 Aug 11 j 03:47:56 ○ Full	-4515 Dec 19 j 04:32:19 ●
-4519 Dec 03 j 14:51:12 ●	-4517 Apr 12 j 01:34:32 ● New	-4516 Aug 18 j 05:54:41 ●	-4515 Dec 26 j 08:25:41 ○ Full
-4519 Dec 11 j 14:29:19 ○ Full	-4517 Apr 20 j 05:29:47 ●	-4516 Aug 26 j 10:28:59 ● New	-4514 Jan 03 j 10:49:57 ●
-4519 Dec 18 j 14:14:01 ●	-4517 Apr 27 j 04:03:09 ○ Full	-4516 Sep 02 j 22:54:02 ●	-4514 Jan 10 j 19:47:43 ● New
-4519 Dec 25 j 13:57:32 ● New	-4517 May 03 j 18:54:35 ●	-4516 Sep 09 j 14:52:35 ○ Full	-4514 Jan 17 j 12:05:31 ●
-4518 Jan 02 j 11:44:59 ●	-4517 May 11 j 16:28:07 ● New	-4516 Sep 17 j 01:29:45 ●	-4514 Jan 24 j 23:49:13 ○ Full
-4518 Jan 10 j 03:24:29 ○ Full	-4517 May 19 j 17:23:19 ●	-4516 Sep 25 j 03:37:04 ● New	-4514 Feb 02 j 04:23:03 ●
-4518 Jan 16 j 21:04:08 ●	-4517 May 26 j 10:56:21 ○ Full	-4516 Oct 02 j 07:19:47 ●	-4514 Feb 09 j 05:09:24 ● New
-4518 Jan 24 j 03:56:07 ● New	-4517 Jun 02 j 05:00:09 ●	-4516 Oct 09 j 04:18:08 ○ Full	-4514 Feb 15 j 20:17:03 ●
-4518 Feb 01 j 06:51:24 ●	-4517 Jun 10 j 07:58:53 ● New	-4516 Oct 16 j 23:21:20 ●	-4514 Feb 23 j 15:49:44 ○ Full
-4518 Feb 08 j 13:15:51 ○ Full	-4517 Jun 18 j 03:12:22 ●	-4516 Oct 24 j 19:05:29 ● New	-4514 Mar 03 j 18:04:19 ●
-4518 Feb 15 j 04:10:28 ●	-4517 Jun 24 j 18:18:42 ○ Full	-4516 Oct 31 j 15:27:36 ●	-4514 Mar 10 j 12:54:18 ● New
-4518 Feb 22 j 18:28:43 ● New	-4517 Jul 01 j 18:51:46 ●	-4516 Nov 07 j 19:45:52 ○ Full	-4514 Mar 17 j 06:01:27 ●
-4518 Mar 02 j 22:48:41 ●	-4517 Jul 09 j 23:26:53 ● New	-4516 Nov 15 j 21:25:58 ●	-4514 Mar 25 j 07:33:08 ○ Full
-4518 Mar 09 j 20:59:48 ○ Full	-4517 Jul 17 j 11:32:07 ●	-4516 Nov 23 j 08:12:12 ● New	-4514 Apr 02 j 04:13:20 ●
-4518 Mar 16 j 12:26:14 ●	-4517 Jul 24 j 03:10:27 ○ Full	-4516 Nov 30 j 00:14:54 ●	-4514 Apr 08 j 19:46:41 ● New
-4518 Mar 24 j 09:29:46 ● New	-4517 Jul 31 j 12:35:13 ●	-4516 Dec 07 j 12:36:58 ○ Full	-4514 Apr 15 j 18:04:27 ●
-4518 Apr 01 j 11:06:24 ●	-4517 Aug 08 j 14:26:46 ● New	-4516 Dec 15 j 17:24:25 ●	-4514 Apr 23 j 22:10:03 ○ Full
-4518 Apr 08 j 03:45:12 ○ Full	-4517 Aug 15 j 19:02:25 ●	-4516 Dec 22 j 19:00:09 ● New	-4514 May 01 j 11:40:07 ●
-4518 Apr 14 j 22:35:04 ●	-4517 Aug 22 j 14:31:47 ○ Full	-4516 Dec 29 j 10:20:50 ●	-4514 May 08 j 02:44:21 ● New
-4518 Apr 23 j 00:38:40 ● New	-4517 Aug 30 j 09:11:41 ●	-4515 Jan 06 j 06:04:40 ○ Full	-4514 May 15 j 08:48:12 ●
-4518 Apr 30 j 20:07:34 ●	-4517 Sep 07 j 04:46:35 ● New	-4515 Jan 14 j 09:31:01 ●	-4514 May 23 j 11:21:37 ○ Full
-4518 May 07 j 10:36:17 ○ Full	-4517 Sep 14 j 02:32:31 ●	-4515 Jan 21 j 04:03:44 ● New	-4514 May 30 j 17:26:40 ●
-4518 May 14 j 11:13:57 ●	-4517 Sep 21 j 05:02:07 ○ Full	-4515 Jan 27 j 22:01:06 ●	-4514 Jun 06 j 10:58:22 ● New
-4518 May 22 j 15:19:29 ● New	-4517 Sep 29 j 06:49:57 ●	-4515 Feb 04 j 23:14:52 ○ Full	-4514 Jun 14 j 01:57:52 ●
-4518 May 30 j 02:51:53 ●	-4517 Oct 06 j 18:13:46 ● New	-4515 Feb 12 j 21:12:15 ●	-4514 Jun 21 j 23:21:48 ○ Full
-4518 Jun 05 j 18:28:29 ○ Full	-4517 Oct 13 j 11:01:55 ●	-4515 Feb 19 j 12:08:19 ● New	-4514 Jun 28 j 22:42:02 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 17

Attention, astronomical year style is used: The year -4514 in astronomical counting style is the year 4515 BCE in historical counting style.

-4514 Jul 05 j 21:41:51 ● New	-4513 Nov 12 j 14:31:10 ●	-4511 Mar 21 j 12:32:35 ○ Full	-4510 Jul 28 j 19:04:47 ●
-4514 Jul 13 j 20:41:35 ●	-4513 Nov 20 j 14:48:31 ● New	-4511 Mar 29 j 00:31:05 ●	-4510 Aug 05 j 08:28:30 ○ Full
-4514 Jul 21 j 10:40:23 ○ Full	-4513 Nov 28 j 16:18:23 ●	-4511 Apr 05 j 23:55:00 ● New	-4510 Aug 13 j 13:04:28 ●
-4514 Jul 28 j 04:43:02 ●	-4513 Dec 05 j 08:25:54 ○ Full	-4511 Apr 13 j 00:52:24 ●	-4510 Aug 20 j 13:46:51 ● New
-4514 Aug 04 j 11:45:35 ● New	-4513 Dec 12 j 05:41:17 ●	-4511 Apr 19 j 21:34:08 ○ Full	-4510 Aug 27 j 05:01:10 ●
-4514 Aug 12 j 15:46:22 ●	-4513 Dec 20 j 09:53:01 ● New	-4511 Apr 27 j 17:43:38 ●	-4510 Sep 04 j 02:20:57 ○ Full
-4514 Aug 19 j 21:42:34 ○ Full	-4513 Dec 28 j 03:55:27 ●	-4511 May 05 j 09:58:06 ● New	-4510 Sep 12 j 05:40:36 ●
-4514 Aug 26 j 12:50:39 ●	-4512 Jan 03 j 18:37:04 ○ Full	-4511 May 12 j 05:10:51 ●	-4510 Sep 18 j 23:53:13 ● New
-4514 Sep 03 j 05:06:56 ● New	-4512 Jan 10 j 22:41:10 ●	-4511 May 19 j 08:35:22 ○ Full	-4510 Sep 25 j 18:50:04 ●
-4514 Sep 11 j 09:56:48 ●	-4512 Jan 19 j 02:57:13 ● New	-4511 May 27 j 10:37:18 ●	-4510 Oct 03 j 21:48:18 ○ Full
-4514 Sep 18 j 08:38:52 ○ Full	-4512 Jan 26 j 11:54:24 ●	-4511 Jun 03 j 18:51:29 ● New	-4510 Oct 11 j 19:40:47 ●
-4514 Sep 25 j 00:15:27 ●	-4512 Feb 02 j 04:44:27 ○ Full	-4511 Jun 10 j 10:27:03 ●	-4510 Oct 18 j 10:47:23 ● New
-4514 Oct 03 j 00:35:52 ● New	-4512 Feb 09 j 16:38:21 ●	-4511 Jun 17 j 22:17:17 ○ Full	-4510 Oct 25 j 12:16:12 ●
-4514 Oct 11 j 02:04:58 ●	-4512 Feb 17 j 16:56:33 ● New	-4511 Jun 26 j 02:32:08 ●	-4510 Nov 02 j 17:16:04 ○ Full
-4514 Oct 17 j 19:31:11 ○ Full	-4512 Feb 24 j 17:30:30 ●	-4511 Jul 03 j 03:23:27 ● New	-4510 Nov 10 j 06:40:17 ●
-4514 Oct 24 j 15:29:42 ●	-4512 Mar 02 j 15:08:38 ○ Full	-4511 Jul 09 j 18:11:35 ●	-4510 Nov 16 j 22:40:03 ● New
-4514 Nov 01 j 20:21:53 ● New	-4512 Mar 10 j 10:38:07 ●	-4511 Jul 17 j 14:34:27 ○ Full	-4510 Nov 24 j 08:14:02 ●
-4514 Nov 09 j 15:19:47 ●	-4512 Mar 18 j 03:44:35 ● New	-4511 Jul 25 j 17:04:44 ●	-4510 Dec 02 j 10:54:53 ○ Full
-4514 Nov 16 j 06:26:55 ○ Full	-4512 Mar 24 j 22:12:30 ●	-4511 Aug 01 j 12:12:33 ● New	-4510 Dec 09 j 15:06:53 ●
-4514 Nov 23 j 10:00:16 ●	-4512 Apr 01 j 02:21:03 ○ Full	-4511 Aug 08 j 05:43:25 ●	-4510 Dec 16 j 11:23:07 ● New
-4514 Dec 01 j 14:42:47 ● New	-4512 Apr 09 j 03:43:37 ●	-4511 Aug 16 j 08:33:00 ○ Full	-4510 Dec 24 j 05:06:55 ●
-4514 Dec 09 j 01:24:25 ●	-4512 Apr 16 j 12:07:00 ● New	-4511 Aug 24 j 05:59:53 ●	-4509 Jan 01 j 01:27:02 ○ Full
-4514 Dec 15 j 17:45:25 ○ Full	-4512 Apr 23 j 03:25:34 ●	-4511 Aug 30 j 21:51:17 ● New	-4509 Jan 07 j 22:02:41 ●
-4514 Dec 23 j 06:11:34 ●	-4512 Apr 30 j 14:58:22 ○ Full	-4511 Sep 06 j 21:42:26 ●	-4509 Jan 15 j 00:44:30 ● New
-4514 Dec 31 j 06:32:57 ● New	-4512 May 08 j 19:04:24 ●	-4511 Sep 15 j 02:54:37 ○ Full	-4509 Jan 23 j 01:07:28 ●
-4513 Jan 07 j 08:48:23 ●	-4512 May 15 j 19:15:57 ● New	-4511 Sep 22 j 17:06:39 ●	-4509 Jan 30 j 12:38:34 ○ Full
-4513 Jan 14 j 05:49:18 ○ Full	-4512 May 22 j 10:25:22 ●	-4511 Sep 29 j 08:51:16 ● New	-4509 Feb 06 j 04:38:05 ●
-4513 Jan 22 j 02:08:30 ●	-4512 May 30 j 05:25:07 ○ Full	-4511 Oct 06 j 17:36:59 ●	-4509 Feb 13 j 14:40:45 ● New
-4513 Jan 29 j 19:24:43 ● New	-4512 Jun 07 j 08:12:21 ●	-4511 Oct 14 j 20:26:39 ○ Full	-4509 Feb 21 j 18:40:35 ●
-4513 Feb 05 j 14:39:42 ●	-4512 Jun 14 j 02:25:15 ● New	-4511 Oct 22 j 02:28:23 ●	-4509 Feb 28 j 21:11:09 ○ Full
-4513 Feb 12 j 18:49:30 ○ Full	-4512 Jun 20 j 20:17:13 ●	-4511 Oct 28 j 21:39:36 ● New	-4509 Mar 07 j 11:55:28 ●
-4513 Feb 20 j 20:22:29 ●	-4512 Jun 28 j 21:32:23 ○ Full	-4511 Nov 05 j 15:37:45 ●	-4509 Mar 15 j 05:13:43 ● New
-4513 Feb 28 j 05:23:46 ● New	-4512 Jul 06 j 19:10:41 ●	-4511 Nov 13 j 12:14:26 ○ Full	-4509 Mar 23 j 08:50:02 ●
-4513 Mar 06 j 20:23:51 ●	-4512 Jul 13 j 10:34:18 ● New	-4511 Nov 20 j 10:35:28 ●	-4509 Mar 30 j 04:12:15 ○ Full
-4513 Mar 14 j 08:39:49 ○ Full	-4512 Jul 20 j 09:51:51 ●	-4511 Nov 27 j 12:23:27 ● New	-4509 Apr 05 j 20:46:17 ●
-4513 Mar 22 j 12:05:25 ●	-4512 Jul 28 j 14:29:30 ○ Full	-4511 Dec 05 j 13:20:36 ●	-4509 Apr 13 j 20:15:39 ● New
-4513 Mar 29 j 13:06:39 ● New	-4512 Aug 05 j 04:29:02 ●	-4511 Dec 13 j 01:40:55 ○ Full	-4509 Apr 21 j 19:32:28 ●
-4513 Apr 05 j 03:23:48 ●	-4512 Aug 11 j 20:22:54 ● New	-4511 Dec 19 j 18:23:23 ●	-4509 Apr 28 j 10:50:59 ○ Full
-4513 Apr 12 j 23:04:55 ○ Full	-4512 Aug 19 j 03:29:26 ●	-4511 Dec 27 j 04:34:41 ● New	-4509 May 05 j 07:54:26 ●
-4513 Apr 21 j 01:00:35 ●	-4512 Aug 27 j 07:04:27 ○ Full	-4510 Jan 04 j 08:44:13 ●	-4509 May 13 j 11:19:14 ● New
-4513 Apr 27 j 19:34:44 ● New	-4512 Sep 03 j 12:51:10 ●	-4510 Jan 11 j 12:32:12 ○ Full	-4509 May 21 j 03:29:28 ●
-4513 May 04 j 12:46:13 ●	-4512 Sep 10 j 08:15:35 ● New	-4510 Jan 18 j 02:55:00 ●	-4509 May 27 j 18:07:40 ○ Full
-4513 May 12 j 13:50:21 ○ Full	-4512 Sep 18 j 00:30:22 ●	-4510 Jan 25 j 21:16:04 ● New	-4509 Jun 03 j 21:54:51 ●
-4513 May 20 j 11:14:17 ●	-4512 Sep 25 j 22:21:41 ○ Full	-4510 Feb 03 j 00:37:32 ●	-4509 Jun 12 j 01:45:47 ● New
-4513 May 27 j 02:03:41 ● New	-4512 Oct 02 j 21:03:50 ●	-4510 Feb 09 j 21:06:43 ○ Full	-4509 Jun 19 j 09:48:26 ●
-4513 Jun 03 j 01:12:42 ●	-4512 Oct 09 j 22:28:09 ● New	-4510 Feb 16 j 13:00:47 ●	-4509 Jun 26 j 02:53:56 ○ Full
-4513 Jun 11 j 04:43:31 ○ Full	-4512 Oct 17 j 22:57:31 ●	-4510 Feb 24 j 13:28:37 ● New	-4509 Jul 03 j 14:59:58 ●
-4513 Jun 18 j 19:15:03 ●	-4512 Oct 25 j 12:01:41 ○ Full	-4510 Mar 04 j 12:38:35 ●	-4509 Jul 11 j 15:07:36 ● New
-4513 Jun 25 j 09:50:21 ● New	-4512 Nov 01 j 05:49:48 ●	-4510 Mar 11 j 04:14:34 ○ Full	-4509 Jul 18 j 15:45:28 ●
-4513 Jul 02 j 16:55:20 ●	-4512 Nov 08 j 15:01:22 ● New	-4510 Mar 18 j 01:07:30 ●	-4509 Jul 25 j 13:56:43 ○ Full
-4513 Jul 10 j 19:26:58 ○ Full	-4512 Nov 16 j 20:10:37 ●	-4510 Mar 26 j 04:34:22 ● New	-4509 Aug 02 j 10:36:27 ●
-4513 Jul 18 j 01:54:31 ●	-4512 Nov 24 j 00:08:03 ○ Full	-4510 Apr 02 j 21:07:13 ●	-4509 Aug 10 j 03:25:27 ● New
-4513 Jul 24 j 19:58:15 ● New	-4512 Nov 30 j 15:44:40 ●	-4510 Apr 09 j 11:05:28 ○ Full	-4509 Aug 16 j 22:33:55 ●
-4513 Aug 01 j 11:34:27 ●	-4512 Dec 08 j 09:18:35 ● New	-4510 Apr 16 j 15:18:00 ●	-4509 Aug 24 j 03:56:02 ○ Full
-4513 Aug 09 j 09:35:32 ○ Full	-4512 Dec 16 j 14:01:41 ●	-4510 Apr 24 j 18:18:14 ● New	-4509 Sep 01 j 07:13:13 ●
-4513 Aug 16 j 08:23:42 ●	-4512 Dec 23 j 10:46:51 ○ Full	-4510 May 02 j 02:57:59 ●	-4509 Sep 08 j 15:03:56 ● New
-4513 Aug 23 j 09:02:56 ● New	-4512 Dec 30 j 03:15:36 ●	-4510 May 08 j 18:53:04 ○ Full	-4509 Sep 15 j 07:16:09 ●
-4513 Aug 31 j 08:13:38 ●	-4511 Jan 07 j 03:54:44 ● New	-4510 May 16 j 07:18:32 ●	-4509 Sep 22 j 21:05:50 ○ Full
-4513 Sep 07 j 22:45:31 ○ Full	-4511 Jan 15 j 03:40:20 ●	-4510 May 24 j 06:39:16 ● New	-4509 Oct 01 j 02:47:20 ●
-4513 Sep 14 j 16:01:20 ●	-4511 Jan 21 j 20:05:07 ○ Full	-4510 May 31 j 07:31:01 ●	-4509 Oct 08 j 02:28:18 ● New
-4513 Sep 22 j 01:02:56 ● New	-4511 Jan 28 j 16:38:58 ●	-4510 Jun 07 j 04:40:19 ○ Full	-4509 Oct 14 j 18:36:34 ●
-4513 Sep 30 j 05:14:33 ●	-4511 Feb 05 j 21:07:33 ● New	-4510 Jun 15 j 00:45:06 ●	-4509 Oct 22 j 16:41:40 ○ Full
-4513 Oct 07 j 10:48:39 ○ Full	-4511 Feb 13 j 13:23:04 ●	-4510 Jun 22 j 17:45:46 ● New	-4509 Oct 30 j 19:36:54 ●
-4513 Oct 14 j 01:53:32 ●	-4511 Feb 20 j 04:24:48 ○ Full	-4510 Jun 29 j 12:21:11 ●	-4509 Nov 06 j 13:44:01 ● New
-4513 Oct 21 j 19:20:53 ● New	-4511 Feb 27 j 07:53:09 ●	-4510 Jul 06 j 17:08:09 ○ Full	-4509 Nov 13 j 08:54:47 ●
-4513 Oct 30 j 00:31:29 ●	-4511 Mar 07 j 11:50:11 ● New	-4510 Jul 14 j 19:00:11 ●	-4509 Nov 21 j 12:50:24 ○ Full
-4513 Nov 05 j 21:55:38 ○ Full	-4511 Mar 14 j 20:03:27 ●	-4510 Jul 22 j 03:57:23 ● New	-4509 Nov 29 j 08:55:23 ●

Phases of Moon from -4600 through -4500 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -4509 in astronomical counting style is the year 4510 BCE in historical counting style.

-4509 Dec 06 j 00:40:18 ● New	-4507 Apr 13 j 14:19:55 ●	-4506 Aug 21 j 05:11:54 ○ Full	-4505 Dec 29 j 09:48:28 ●
-4509 Dec 13 j 01:57:08 ●	-4507 Apr 20 j 16:19:19 ● New	-4506 Aug 27 j 22:31:16 ●	-4504 Jan 05 j 03:47:00 ○ Full
-4509 Dec 21 j 07:18:03 ○ Full	-4507 Apr 28 j 16:30:04 ●	-4506 Sep 05 j 00:01:14 ● New	-4504 Jan 12 j 19:52:55 ●
-4509 Dec 28 j 18:49:23 ●	-4507 May 06 j 03:29:36 ○ Full	-4506 Sep 12 j 23:40:13 ●	-4504 Jan 20 j 17:17:32 ● New
-4508 Jan 04 j 11:14:34 ● New	-4507 May 12 j 18:51:43 ●	-4506 Sep 19 j 15:47:38 ○ Full	-4504 Jan 27 j 16:05:51 ●
-4508 Jan 11 j 20:49:07 ●	-4507 May 20 j 04:56:34 ● New	-4506 Sep 26 j 14:08:23 ●	-4504 Feb 03 j 15:58:47 ○ Full
-4508 Jan 19 j 22:40:48 ○ Full	-4507 May 28 j 08:24:08 ●	-4506 Oct 04 j 19:38:51 ● New	-4504 Feb 11 j 14:53:11 ●
-4508 Jan 27 j 02:00:47 ●	-4507 Jun 04 j 11:20:51 ○ Full	-4506 Oct 12 j 11:27:01 ●	-4504 Feb 19 j 04:34:13 ● New
-4508 Feb 02 j 21:50:17 ● New	-4507 Jun 11 j 01:25:48 ●	-4506 Oct 19 j 03:23:08 ○ Full	-4504 Feb 25 j 21:29:07 ●
-4508 Feb 10 j 16:01:46 ●	-4507 Jun 18 j 19:32:07 ● New	-4506 Oct 26 j 09:26:27 ●	-4504 Mar 04 j 05:06:46 ○ Full
-4508 Feb 18 j 10:49:04 ○ Full	-4507 Jun 26 j 22:58:23 ●	-4506 Nov 03 j 13:59:12 ● New	-4504 Mar 12 j 07:50:08 ●
-4508 Feb 25 j 07:32:15 ●	-4507 Jul 03 j 18:55:25 ○ Full	-4506 Nov 10 j 21:09:02 ●	-4504 Mar 19 j 13:14:52 ● New
-4508 Mar 03 j 09:10:14 ● New	-4507 Jul 10 j 11:20:20 ●	-4506 Nov 17 j 15:51:45 ○ Full	-4504 Mar 26 j 03:27:03 ●
-4508 Mar 11 j 10:02:11 ●	-4507 Jul 18 j 11:55:33 ● New	-4506 Nov 25 j 07:00:24 ●	-4504 Apr 02 j 19:03:35 ○ Full
-4508 Mar 18 j 20:21:39 ○ Full	-4507 Jul 26 j 11:47:26 ●	-4506 Dec 03 j 05:41:55 ● New	-4504 Apr 10 j 22:14:02 ●
-4508 Mar 25 j 12:38:49 ●	-4507 Aug 02 j 03:18:34 ○ Full	-4506 Dec 10 j 05:18:08 ●	-4504 Apr 17 j 20:10:38 ● New
-4508 Apr 01 j 21:52:05 ● New	-4507 Aug 09 j 01:18:40 ●	-4506 Dec 17 j 05:17:27 ○ Full	-4504 Apr 24 j 11:18:38 ●
-4508 Apr 10 j 01:49:42 ●	-4507 Aug 17 j 05:32:49 ● New	-4506 Dec 25 j 04:30:16 ●	-4504 May 02 j 09:36:56 ○ Full
-4508 Apr 17 j 04:12:47 ○ Full	-4507 Aug 24 j 22:39:40 ●	-4505 Jan 01 j 18:29:50 ● New	-4504 May 10 j 09:58:48 ●
-4508 Apr 23 j 18:42:37 ●	-4507 Aug 31 j 13:25:18 ○ Full	-4505 Jan 08 j 12:39:10 ●	-4504 May 17 j 02:31:50 ● New
-4508 May 01 j 12:05:42 ● New	-4507 Sep 07 j 19:15:59 ●	-4505 Jan 15 j 19:49:03 ○ Full	-4504 May 23 j 22:01:43 ●
-4508 May 09 j 15:08:15 ●	-4507 Sep 15 j 23:20:41 ● New	-4505 Jan 23 j 23:39:49 ●	-4504 Jun 01 j 00:34:51 ○ Full
-4508 May 16 j 11:16:06 ○ Full	-4507 Sep 23 j 07:50:43 ●	-4505 Jan 31 j 04:45:33 ● New	-4504 Jun 08 j 19:18:23 ●
-4508 May 23 j 03:05:50 ●	-4507 Sep 30 j 01:44:13 ○ Full	-4505 Feb 06 j 20:05:59 ●	-4504 Jun 15 j 09:36:00 ● New
-4508 May 31 j 03:27:17 ● New	-4507 Oct 07 j 16:14:52 ●	-4505 Feb 14 j 11:17:12 ○ Full	-4504 Jun 22 j 12:05:37 ●
-4508 Jun 08 j 02:13:19 ●	-4507 Oct 15 j 15:58:30 ● New	-4505 Feb 22 j 15:13:54 ●	-4504 Jun 30 j 15:41:28 ○ Full
-4508 Jun 14 j 18:23:57 ○ Full	-4507 Oct 22 j 16:04:51 ●	-4505 Mar 01 j 13:05:17 ● New	-4504 Jul 08 j 02:48:58 ●
-4508 Jun 21 j 14:57:45 ●	-4507 Oct 29 j 16:10:02 ○ Full	-4505 Mar 08 j 04:37:10 ●	-4504 Jul 14 j 18:33:58 ● New
-4508 Jun 29 j 19:14:34 ● New	-4507 Nov 06 j 14:29:41 ●	-4505 Mar 16 j 03:02:58 ○ Full	-4504 Jul 22 j 05:27:20 ●
-4508 Jul 07 j 11:33:30 ●	-4507 Nov 14 j 06:22:12 ● New	-4505 Mar 24 j 03:06:34 ●	-4504 Jul 30 j 06:31:01 ○ Full
-4508 Jul 14 j 02:32:06 ○ Full	-4507 Nov 21 j 00:20:37 ●	-4505 Mar 30 j 20:10:56 ● New	-4504 Aug 06 j 09:29:11 ●
-4508 Jul 21 j 06:52:06 ●	-4507 Nov 28 j 08:12:15 ○ Full	-4505 Apr 06 j 15:08:26 ●	-4504 Aug 13 j 06:14:55 ● New
-4508 Jul 29 j 10:49:56 ● New	-4507 Dec 06 j 11:44:09 ●	-4505 Apr 14 j 18:14:11 ○ Full	-4504 Aug 21 j 01:28:00 ●
-4508 Aug 05 j 19:41:48 ●	-4507 Dec 13 j 18:12:43 ● New	-4505 Apr 22 j 11:54:54 ●	-4504 Aug 28 j 20:31:55 ○ Full
-4508 Aug 12 j 12:40:01 ○ Full	-4507 Dec 20 j 09:28:59 ●	-4505 Apr 29 j 02:54:15 ● New	-4504 Sep 04 j 16:33:05 ●
-4508 Aug 20 j 02:22:12 ●	-4507 Dec 28 j 01:10:37 ○ Full	-4505 May 06 j 04:19:39 ●	-4504 Sep 11 j 20:53:56 ● New
-4508 Aug 28 j 01:50:46 ● New	-4506 Jan 05 j 05:51:27 ●	-4505 May 14 j 08:15:01 ○ Full	-4504 Sep 19 j 22:46:33 ●
-4508 Sep 04 j 03:18:15 ●	-4506 Jan 12 j 03:53:45 ● New	-4505 May 21 j 18:34:15 ●	-4504 Sep 27 j 09:22:01 ○ Full
-4508 Sep 11 j 01:38:18 ○ Full	-4506 Jan 18 j 19:59:50 ●	-4505 May 28 j 10:20:32 ● New	-4504 Oct 04 j 01:13:54 ●
-4508 Sep 18 j 23:56:03 ●	-4506 Jan 26 j 18:20:01 ○ Full	-4505 Jun 04 j 20:18:48 ●	-4504 Oct 11 j 14:09:06 ● New
-4508 Sep 26 j 16:01:23 ● New	-4506 Feb 03 j 19:42:01 ●	-4505 Jun 12 j 21:01:50 ○ Full	-4504 Oct 19 j 19:22:36 ●
-4508 Oct 03 j 11:15:05 ●	-4506 Feb 10 j 12:10:20 ● New	-4505 Jun 20 j 00:07:53 ●	-4504 Oct 26 j 21:00:27 ○ Full
-4508 Oct 10 j 17:41:55 ○ Full	-4506 Feb 17 j 08:05:12 ●	-4505 Jun 26 j 19:43:39 ● New	-4504 Nov 02 j 12:21:04 ●
-4508 Oct 18 j 21:26:12 ●	-4506 Feb 25 j 10:47:33 ○ Full	-4505 Jul 04 j 14:32:26 ●	-4504 Nov 10 j 09:06:49 ● New
-4508 Oct 26 j 05:01:55 ● New	-4506 Mar 05 j 05:20:55 ●	-4505 Jul 12 j 08:55:39 ○ Full	-4504 Nov 18 j 13:10:23 ●
-4508 Nov 01 j 20:31:50 ●	-4506 Mar 11 j 19:51:09 ● New	-4505 Jul 19 j 05:46:31 ●	-4504 Nov 25 j 07:43:26 ○ Full
-4508 Nov 09 j 12:05:46 ○ Full	-4506 Mar 18 j 21:50:19 ●	-4505 Jul 26 j 08:08:44 ● New	-4504 Dec 02 j 02:03:22 ●
-4508 Nov 17 j 16:52:36 ●	-4506 Mar 27 j 01:40:01 ○ Full	-4505 Aug 03 j 09:53:18 ●	-4504 Dec 10 j 04:26:51 ● New
-4508 Nov 24 j 16:32:48 ● New	-4506 Apr 03 j 11:48:28 ●	-4505 Aug 10 j 20:22:19 ○ Full	-4504 Dec 18 j 02:53:06 ●
-4508 Dec 01 j 07:57:00 ●	-4506 Apr 10 j 03:43:18 ● New	-4505 Aug 17 j 12:48:10 ●	-4504 Dec 24 j 17:51:36 ○ Full
-4508 Dec 09 j 07:14:05 ○ Full	-4506 Apr 17 j 13:16:30 ●	-4505 Aug 25 j 00:02:18 ● New	-4504 Dec 31 j 17:53:10 ●
-4508 Dec 17 j 08:50:48 ●	-4506 Apr 25 j 14:25:00 ○ Full	-4505 Sep 02 j 05:00:26 ●	-4503 Jan 08 j 22:33:02 ● New
-4508 Dec 24 j 02:32:34 ● New	-4506 May 02 j 16:30:50 ●	-4505 Sep 09 j 07:36:04 ○ Full	-4503 Jan 16 j 12:30:23 ●
-4508 Dec 30 j 21:46:24 ●	-4506 May 09 j 12:35:10 ● New	-4505 Sep 15 j 22:29:45 ●	-4503 Jan 23 j 03:43:22 ○ Full
-4507 Jan 08 j 01:25:49 ○ Full	-4506 May 17 j 06:11:11 ●	-4505 Sep 23 j 18:45:38 ● New	-4503 Jan 30 j 11:06:11 ●
-4507 Jan 15 j 20:45:00 ●	-4506 May 25 j 01:08:12 ○ Full	-4505 Oct 01 j 22:35:35 ●	-4503 Feb 07 j 14:02:34 ● New
-4507 Jan 22 j 11:28:39 ● New	-4506 May 31 j 20:59:42 ●	-4505 Oct 08 j 18:38:12 ○ Full	-4503 Feb 14 j 19:01:25 ●
-4507 Jan 29 j 13:35:09 ●	-4506 Jun 07 j 23:18:53 ● New	-4505 Oct 15 j 11:45:02 ●	-4503 Feb 21 j 13:38:51 ○ Full
-4507 Feb 06 j 17:33:52 ○ Full	-4506 Jun 15 j 23:55:21 ●	-4505 Oct 23 j 14:40:38 ● New	-4503 Mar 01 j 04:54:37 ●
-4507 Feb 14 j 04:52:00 ●	-4506 Jun 23 j 10:31:47 ○ Full	-4505 Oct 31 j 13:33:10 ●	-4503 Mar 09 j 02:20:12 ● New
-4507 Feb 20 j 20:10:29 ● New	-4506 Jun 30 j 02:41:43 ●	-4505 Nov 07 j 05:29:53 ○ Full	-4503 Mar 15 j 23:52:19 ●
-4507 Feb 28 j 06:31:41 ●	-4506 Jul 07 j 12:42:51 ● New	-4505 Nov 14 j 04:34:55 ●	-4503 Mar 23 j 00:07:12 ○ Full
-4507 Mar 08 j 07:11:22 ○ Full	-4506 Jul 15 j 17:25:33 ●	-4505 Nov 22 j 09:54:13 ● New	-4503 Mar 30 j 22:27:03 ●
-4507 Mar 15 j 10:13:37 ●	-4506 Jul 22 j 19:35:30 ○ Full	-4505 Nov 30 j 01:15:12 ●	-4503 Apr 07 j 11:48:19 ● New
-4507 Mar 22 j 05:32:40 ● New	-4506 Jul 29 j 10:52:37 ●	-4505 Dec 06 j 16:24:37 ○ Full	-4503 Apr 14 j 04:32:28 ●
-4507 Mar 29 j 23:43:04 ●	-4506 Aug 06 j 05:08:53 ● New	-4505 Dec 13 j 23:53:24 ●	-4503 Apr 21 j 11:47:01 ○ Full
-4507 Apr 06 j 18:21:27 ○ Full	-4506 Aug 14 j 09:35:20 ●	-4505 Dec 22 j 03:01:22 ● New	-4503 Apr 29 j 14:49:59 ●

Attention, astronomical year style is used: The year -4503 in astronomical counting style is the year 4504 BCE in historical counting style.

-4503 May 06 j 19:29:01 ● New	-4502 Sep 13 j 16:14:02 ●
-4503 May 13 j 10:23:56 ●	-4502 Sep 20 j 07:36:54 ● New
-4503 May 21 j 01:14:21 ○ Full	-4502 Sep 27 j 11:18:30 ●
-4503 May 29 j 05:20:44 ●	-4502 Oct 05 j 16:01:49 ○ Full
-4503 Jun 05 j 02:37:26 ● New	-4502 Oct 13 j 02:38:07 ●
-4503 Jun 11 j 18:38:46 ●	-4502 Oct 19 j 19:28:16 ● New
-4503 Jun 19 j 16:41:02 ○ Full	-4502 Oct 27 j 08:30:16 ●
-4503 Jun 27 j 17:42:32 ●	-4502 Nov 04 j 08:54:33 ○ Full
-4503 Jul 04 j 10:20:31 ● New	-4502 Nov 11 j 11:18:30 ●
-4503 Jul 11 j 06:17:03 ●	-4502 Nov 18 j 09:06:34 ● New
-4503 Jul 19 j 09:35:58 ○ Full	-4502 Nov 26 j 06:33:09 ●
-4503 Jul 27 j 04:08:12 ●	-4502 Dec 03 j 23:35:12 ○ Full
-4503 Aug 02 j 19:25:51 ● New	-4502 Dec 10 j 19:00:00 ●
-4503 Aug 09 j 21:57:13 ●	-4502 Dec 18 j 00:23:45 ● New
-4503 Aug 18 j 02:49:27 ○ Full	-4502 Dec 26 j 03:10:56 ●
-4503 Aug 25 j 13:11:25 ●	-4501 Jan 02 j 11:38:10 ○ Full
-4503 Sep 01 j 06:21:35 ● New	-4501 Jan 09 j 02:46:25 ●
-4503 Sep 08 j 17:32:02 ●	-4501 Jan 16 j 16:38:52 ● New
-4503 Sep 16 j 19:07:32 ○ Full	-4501 Jan 24 j 20:49:30 ●
-4503 Sep 23 j 21:34:49 ●	-4501 Jan 31 j 21:07:39 ○ Full
-4503 Sep 30 j 19:24:37 ● New	-4501 Feb 07 j 11:39:34 ●
-4503 Oct 08 j 15:40:23 ●	-4501 Feb 15 j 08:55:32 ● New
-4503 Oct 16 j 09:47:52 ○ Full	-4501 Feb 23 j 10:45:19 ●
-4503 Oct 23 j 06:01:22 ●	-4501 Mar 02 j 04:41:36 ○ Full
-4503 Oct 30 j 10:43:49 ● New	-4501 Mar 08 j 22:22:53 ●
-4503 Nov 07 j 13:53:07 ●	-4501 Mar 17 j 00:28:09 ● New
-4503 Nov 14 j 22:43:20 ○ Full	-4501 Mar 24 j 20:58:29 ●
-4503 Nov 21 j 15:09:54 ●	-4501 Mar 31 j 11:23:46 ○ Full
-4503 Nov 29 j 04:05:06 ● New	-4501 Apr 07 j 11:15:13 ●
-4503 Dec 07 j 09:36:37 ●	-4501 Apr 15 j 14:53:02 ● New
-4503 Dec 14 j 10:00:49 ○ Full	-4501 Apr 23 j 04:06:06 ●
-4503 Dec 21 j 01:33:20 ●	-4501 Apr 29 j 18:28:56 ○ Full
-4503 Dec 28 j 22:29:56 ● New	-4501 May 07 j 02:14:10 ●
-4502 Jan 06 j 01:21:18 ●	-4501 May 15 j 04:02:55 ● New
-4502 Jan 12 j 19:47:51 ○ Full	-4501 May 22 j 09:15:03 ●
-4502 Jan 19 j 13:37:14 ●	-4501 May 29 j 03:07:53 ○ Full
-4502 Jan 27 j 16:22:53 ● New	-4501 Jun 05 j 19:03:03 ●
-4502 Feb 04 j 12:55:19 ●	-4501 Jun 13 j 15:59:28 ● New
-4502 Feb 11 j 04:19:56 ○ Full	-4501 Jun 20 j 13:52:45 ●
-4502 Feb 18 j 03:34:46 ●	-4501 Jun 27 j 14:14:08 ○ Full
-4502 Feb 26 j 08:17:27 ● New	-4501 Jul 05 j 13:12:07 ●
-4502 Mar 05 j 20:57:52 ●	-4501 Jul 13 j 02:52:49 ● New
-4502 Mar 12 j 12:13:44 ○ Full	-4501 Jul 19 j 19:35:30 ●
-4502 Mar 19 j 19:17:34 ●	-4501 Jul 27 j 04:14:23 ○ Full
-4502 Mar 27 j 21:37:35 ● New	-4501 Aug 04 j 07:50:49 ●
-4502 Apr 04 j 02:32:50 ●	-4501 Aug 11 j 13:05:42 ● New
-4502 Apr 10 j 20:28:58 ○ Full	-4501 Aug 18 j 03:52:40 ●
-4502 Apr 18 j 12:10:57 ●	-4501 Aug 25 j 21:03:30 ○ Full
-4502 Apr 26 j 08:40:19 ● New	-4501 Sep 03 j 01:43:12 ●
-4502 May 03 j 06:56:22 ●	-4501 Sep 09 j 23:12:07 ● New
-4502 May 10 j 06:16:02 ○ Full	-4501 Sep 16 j 15:44:56 ●
-4502 May 18 j 05:23:23 ●	-4501 Sep 24 j 16:01:04 ○ Full
-4502 May 25 j 18:11:37 ● New	-4501 Oct 02 j 17:25:53 ●
-4502 Jun 01 j 11:33:16 ●	-4501 Oct 09 j 09:46:02 ● New
-4502 Jun 08 j 18:33:24 ○ Full	-4501 Oct 16 j 07:23:25 ●
-4502 Jun 16 j 22:05:44 ●	-4501 Oct 24 j 11:47:41 ○ Full
-4502 Jun 24 j 03:01:41 ● New	-4501 Nov 01 j 06:05:15 ●
-4502 Jun 30 j 17:54:01 ●	-4501 Nov 07 j 21:07:04 ● New
-4502 Jul 08 j 09:42:03 ○ Full	-4501 Nov 15 j 02:05:07 ●
-4502 Jul 16 j 13:43:12 ●	-4501 Nov 23 j 06:34:43 ○ Full
-4502 Jul 23 j 11:51:52 ● New	-4501 Nov 30 j 15:42:50 ●
-4502 Jul 30 j 03:25:59 ●	-4501 Dec 07 j 09:15:10 ● New
-4502 Aug 07 j 03:10:12 ○ Full	-4501 Dec 14 j 22:28:22 ●
-4502 Aug 15 j 03:52:21 ●	-4501 Dec 22 j 22:42:40 ○ Full
-4502 Aug 21 j 21:14:04 ● New	-4501 Dec 29 j 23:08:04 ●
-4502 Aug 28 j 17:12:13 ●	
-4502 Sep 05 j 21:44:27 ○ Full	