

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 1

Attention, astronomical year style is used: The year -4500 in astronomical counting style is the year 4501 BCE in historical counting style.

-4500 Jan 05 j 22:00:29 ● New	-4499 Apr 30 j 12:05:37 ○ Full	-4498 Aug 22 j 12:25:56 ○ Full	-4497 Dec 15 j 21:40:01 ○ Full
-4500 Jan 13 j 18:53:18 ○ Full	-4499 May 07 j 11:33:12 ○ Full	-4498 Aug 29 j 13:46:22 ○ Full	-4497 Dec 23 j 16:35:53 ● New
-4500 Jan 21 j 11:26:00 ○ Full	-4499 May 14 j 02:12:24 ○ Full	-4498 Sep 06 j 18:31:55 ● New	-4497 Dec 30 j 13:26:24 ○ Full
-4500 Jan 28 j 05:32:08 ○ Full	-4499 May 21 j 22:55:52 ● New	-4498 Sep 14 j 07:57:23 ○ Full	-4496 Jan 06 j 16:19:37 ○ Full
-4500 Feb 04 j 11:18:48 ● New	-4499 May 30 j 00:30:21 ○ Full	-4498 Sep 20 j 23:43:07 ○ Full	-4496 Jan 14 j 18:02:50 ○ Full
-4500 Feb 12 j 13:40:27 ○ Full	-4499 Jun 05 j 18:38:59 ○ Full	-4498 Sep 28 j 09:26:49 ○ Full	-4496 Jan 22 j 03:56:45 ● New
-4500 Feb 19 j 21:03:57 ○ Full	-4499 Jun 12 j 12:08:33 ○ Full	-4498 Oct 06 j 12:08:20 ● New	-4496 Jan 28 j 20:27:17 ○ Full
-4500 Feb 26 j 12:05:08 ○ Full	-4499 Jun 20 j 14:45:14 ● New	-4498 Oct 13 j 16:42:05 ○ Full	-4496 Feb 05 j 07:02:14 ○ Full
-4500 Mar 05 j 01:15:39 ● New	-4499 Jun 28 j 10:59:12 ○ Full	-4498 Oct 20 j 13:06:34 ○ Full	-4496 Feb 13 j 11:23:33 ○ Full
-4500 Mar 13 j 05:34:03 ○ Full	-4499 Jul 05 j 02:18:17 ○ Full	-4498 Oct 28 j 07:18:49 ○ Full	-4496 Feb 20 j 13:01:49 ● New
-4500 Mar 20 j 04:36:43 ○ Full	-4499 Jul 12 j 02:01:17 ○ Full	-4498 Nov 05 j 03:51:43 ● New	-4496 Feb 27 j 04:00:05 ○ Full
-4500 Mar 26 j 19:46:54 ○ Full	-4499 Jul 20 j 06:46:53 ● New	-4498 Nov 12 j 00:48:45 ○ Full	-4496 Mar 05 j 22:29:24 ○ Full
-4500 Apr 03 j 15:54:32 ● New	-4499 Jul 27 j 19:59:01 ○ Full	-4498 Nov 19 j 04:15:34 ○ Full	-4496 Mar 14 j 01:05:02 ○ Full
-4500 Apr 11 j 18:03:47 ○ Full	-4499 Aug 03 j 11:27:20 ○ Full	-4498 Nov 27 j 05:17:42 ○ Full	-4496 Mar 20 j 20:32:22 ● New
-4500 Apr 18 j 11:16:02 ○ Full	-4499 Aug 10 j 19:56:45 ○ Full	-4498 Dec 04 j 16:57:29 ● New	-4496 Mar 27 j 13:06:42 ○ Full
-4500 Apr 25 j 05:27:56 ○ Full	-4499 Aug 18 j 22:26:07 ● New	-4498 Dec 11 j 09:14:57 ○ Full	-4496 Apr 04 j 13:56:42 ○ Full
-4500 May 03 j 07:01:12 ● New	-4499 Aug 26 j 04:01:26 ○ Full	-4498 Dec 18 j 20:35:10 ○ Full	-4496 Apr 12 j 11:26:06 ○ Full
-4500 May 11 j 03:28:31 ○ Full	-4499 Sep 01 j 23:01:19 ○ Full	-4498 Dec 27 j 01:07:15 ○ Full	-4496 Apr 19 j 03:16:01 ● New
-4500 May 17 j 18:07:43 ○ Full	-4499 Sep 09 j 16:52:04 ○ Full	-4497 Jan 03 j 03:31:28 ● New	-4496 Apr 26 j 00:40:46 ○ Full
-4500 May 24 j 17:51:18 ○ Full	-4499 Sep 17 j 13:20:36 ● New	-4497 Jan 09 j 18:43:44 ○ Full	-4496 May 04 j 04:38:26 ○ Full
-4500 Jun 01 j 22:00:40 ● New	-4499 Sep 24 j 11:49:08 ○ Full	-4497 Jan 17 j 13:27:17 ○ Full	-4496 May 11 j 19:13:32 ○ Full
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-4500 Jun 16 j 02:07:00 ○ Full	-4499 Oct 09 j 14:48:44 ○ Full	-4497 Feb 01 j 12:13:35 ● New	-4496 May 25 j 15:11:48 ○ Full
-4500 Jun 23 j 09:25:20 ○ Full	-4499 Oct 17 j 03:09:08 ● New	-4497 Feb 08 j 05:38:28 ○ Full	-4496 Jun 02 j 18:12:58 ○ Full
-4500 Jul 01 j 12:13:49 ● New	-4499 Oct 23 j 20:17:42 ○ Full	-4497 Feb 16 j 06:08:09 ○ Full	-4496 Jun 10 j 01:24:51 ○ Full
-4500 Jul 08 j 16:55:44 ○ Full	-4499 Oct 31 j 06:52:27 ○ Full	-4497 Feb 24 j 04:46:05 ○ Full	-4496 Jun 16 j 18:29:53 ● New
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-4500 Jul 23 j 04:03:00 ○ Full	-4499 Nov 15 j 15:28:11 ● New	-4497 Mar 09 j 18:11:27 ○ Full	-4496 Jul 02 j 06:47:42 ○ Full
-4500 Jul 31 j 01:21:30 ● New	-4499 Nov 22 j 06:23:41 ○ Full	-4497 Mar 17 j 21:46:52 ○ Full	-4496 Jul 09 j 07:04:20 ○ Full
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-4500 Aug 22 j 00:39:28 ○ Full	-4499 Dec 15 j 02:05:32 ● New	-4497 Apr 08 j 08:31:24 ○ Full	-4496 Jul 31 j 18:44:43 ○ Full
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-4500 Sep 28 j 01:15:29 ● New	-4498 Jan 20 j 09:13:56 ○ Full	-4497 May 15 j 23:29:29 ○ Full	-4496 Sep 05 j 21:41:56 ○ Full
-4500 Oct 04 j 17:05:10 ○ Full	-4498 Jan 28 j 13:24:26 ○ Full	-4497 May 22 j 22:38:45 ○ Full	-4496 Sep 13 j 13:11:37 ● New
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-4499 Jan 01 j 14:59:07 ○ Full	-4498 Apr 27 j 02:43:46 ○ Full	-4497 Aug 18 j 20:24:47 ○ Full	-4496 Dec 11 j 22:47:58 ● New
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-4499 Jan 23 j 20:28:19 ● New	-4498 May 19 j 03:46:24 ○ Full	-4497 Sep 10 j 14:48:45 ○ Full	-4495 Jan 02 j 13:34:08 ○ Full
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Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 2

Attention, astronomical year style is used: The year -4495 in astronomical counting style is the year 4496 BCE in historical counting style.

-4495 Apr 08 j 20:35:49 ● New	-4494 Aug 16 j 13:07:15 ●	-4493 Dec 24 j 10:10:58 ○ Full	-4491 May 02 j 02:40:24 ●
-4495 Apr 15 j 10:44:44 ●	-4494 Aug 23 j 04:55:55 ● New	-4493 Dec 31 j 03:12:00 ●	-4491 May 08 j 18:23:03 ○ Full
-4495 Apr 23 j 05:27:51 ○ Full	-4494 Aug 30 j 11:09:21 ●	-4492 Jan 07 j 12:18:30 ● New	-4491 May 15 j 14:41:18 ●
-4495 May 01 j 07:50:29 ●	-4494 Sep 07 j 15:14:48 ○ Full	-4492 Jan 15 j 16:06:11 ●	-4491 May 23 j 17:50:59 ● New
-4495 May 08 j 03:06:53 ● New	-4494 Sep 14 j 22:00:23 ●	-4492 Jan 22 j 20:46:10 ○ Full	-4491 May 31 j 11:06:41 ●
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-4495 May 22 j 20:17:36 ○ Full	-4494 Sep 29 j 08:21:18 ●	-4492 Feb 06 j 04:22:06 ● New	-4491 Jun 14 j 04:35:36 ●
-4495 May 30 j 18:35:53 ●	-4494 Oct 07 j 07:00:58 ○ Full	-4492 Feb 14 j 07:51:40 ●	-4491 Jun 22 j 08:46:05 ● New
-4495 Jun 06 j 09:44:51 ● New	-4494 Oct 14 j 06:26:45 ●	-4492 Feb 21 j 05:01:42 ○ Full	-4491 Jun 29 j 17:57:29 ●
-4495 Jun 13 j 08:04:43 ●	-4494 Oct 21 j 07:07:01 ● New	-4492 Feb 27 j 20:28:34 ●	-4491 Jul 06 j 10:43:01 ○ Full
-4495 Jun 21 j 11:34:19 ○ Full	-4494 Oct 29 j 06:55:49 ●	-4492 Mar 06 j 20:07:26 ● New	-4491 Jul 13 j 21:51:11 ●
-4495 Jun 29 j 03:14:01 ●	-4494 Nov 05 j 20:54:45 ○ Full	-4492 Mar 14 j 19:54:43 ●	-4491 Jul 21 j 22:46:39 ● New
-4495 Jul 05 j 17:45:02 ● New	-4494 Nov 12 j 15:06:03 ●	-4492 Mar 21 j 11:52:27 ○ Full	-4491 Jul 29 j 00:23:08 ●
-4495 Jul 12 j 23:53:05 ●	-4494 Nov 19 j 23:21:26 ● New	-4492 Mar 28 j 07:56:07 ●	-4491 Aug 04 j 21:58:21 ○ Full
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-4495 Nov 01 j 03:37:49 ● New	-4493 Mar 10 j 14:32:26 ●	-4492 Jul 17 j 00:38:26 ○ Full	-4491 Nov 23 j 17:23:26 ●
-4495 Nov 09 j 08:54:55 ●	-4493 Mar 18 j 18:39:16 ● New	-4492 Jul 25 j 02:06:06 ●	-4491 Dec 01 j 20:50:27 ○ Full
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-4494 Apr 05 j 06:03:27 ●	-4493 Aug 12 j 20:43:19 ● New	-4492 Dec 20 j 00:05:54 ●	-4490 Apr 28 j 11:39:21 ○ Full
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-4494 Apr 27 j 19:27:46 ● New	-4493 Sep 04 j 14:36:31 ●	-4491 Jan 11 j 09:30:02 ○ Full	-4490 May 20 j 21:59:04 ●
-4494 May 04 j 11:04:01 ●	-4493 Sep 11 j 06:42:21 ● New	-4491 Jan 18 j 06:41:19 ●	-4490 May 27 j 18:53:59 ○ Full
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-4494 Jun 10 j 12:03:55 ○ Full	-4493 Oct 18 j 01:41:28 ●	-4491 Feb 23 j 21:41:57 ● New	-4490 Jul 02 j 22:10:34 ●
-4494 Jun 18 j 15:23:54 ●	-4493 Oct 26 j 04:57:56 ○ Full	-4491 Mar 04 j 01:21:42 ●	-4490 Jul 11 j 02:20:10 ● New
-4494 Jun 25 j 10:18:26 ● New	-4493 Nov 02 j 11:49:29 ●	-4491 Mar 11 j 04:50:32 ○ Full	-4490 Jul 18 j 19:43:48 ●
-4494 Jul 02 j 03:43:44 ●	-4493 Nov 09 j 06:27:53 ● New	-4491 Mar 17 j 19:32:03 ●	-4490 Jul 25 j 10:44:54 ○ Full
-4494 Jul 10 j 04:31:49 ○ Full	-4493 Nov 16 j 23:30:54 ●	-4491 Mar 25 j 11:46:24 ● New	-4490 Aug 01 j 14:11:41 ●
-4494 Jul 18 j 03:06:52 ●	-4493 Nov 24 j 20:51:45 ○ Full	-4491 Apr 02 j 15:37:23 ●	-4490 Aug 09 j 18:33:02 ● New
-4494 Jul 24 j 18:48:41 ● New	-4493 Dec 01 j 19:49:10 ●	-4491 Apr 09 j 11:44:52 ○ Full	-4490 Aug 17 j 04:29:20 ●
-4494 Jul 31 j 17:22:17 ●	-4493 Dec 08 j 20:44:54 ● New	-4491 Apr 16 j 03:53:23 ●	-4490 Aug 23 j 21:08:19 ○ Full
-4494 Aug 08 j 22:02:51 ○ Full	-4493 Dec 16 j 20:57:30 ●	-4491 Apr 24 j 02:37:18 ● New	-4490 Aug 31 j 09:56:49 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 3

Attention, astronomical year style is used: The year -4490 in astronomical counting style is the year 4491 BCE in historical counting style.

-4490 Sep 08 j 10:11:09 ● New	-4488 Jan 16 j 13:23:46 ●	-4487 May 24 j 14:54:57 ○ Full	-4486 Oct 01 j 06:43:20 ●
-4490 Sep 15 j 12:30:44 ●	-4488 Jan 23 j 12:09:59 ● New	-4487 Jun 01 j 02:22:08 ●	-4486 Oct 08 j 18:16:46 ○ Full
-4490 Sep 22 j 10:13:50 ○ Full	-4488 Jan 30 j 03:56:43 ●	-4487 Jun 07 j 17:53:35 ● New	-4486 Oct 15 j 10:27:56 ●
-4490 Sep 30 j 07:47:59 ●	-4488 Feb 07 j 01:21:29 ○ Full	-4487 Jun 15 j 02:48:59 ●	-4486 Oct 22 j 22:31:16 ● New
-4490 Oct 08 j 00:49:01 ● New	-4488 Feb 15 j 03:10:17 ●	-4487 Jun 23 j 04:13:12 ○ Full	-4486 Oct 31 j 03:37:14 ●
-4490 Oct 14 j 20:35:04 ●	-4488 Feb 21 j 20:04:37 ● New	-4487 Jun 30 j 08:22:48 ●	-4486 Nov 07 j 06:03:01 ○ Full
-4490 Oct 22 j 02:12:10 ○ Full	-4488 Feb 28 j 15:17:07 ●	-4487 Jul 07 j 03:25:15 ● New	-4486 Nov 13 j 21:18:20 ●
-4490 Oct 30 j 05:31:00 ●	-4488 Mar 07 j 17:27:05 ○ Full	-4487 Jul 14 j 21:21:38 ●	-4486 Nov 21 j 17:13:45 ● New
-4490 Nov 06 j 14:00:27 ● New	-4488 Mar 15 j 12:51:53 ●	-4487 Jul 22 j 16:45:24 ○ Full	-4486 Nov 29 j 21:33:04 ●
-4490 Nov 13 j 05:39:43 ●	-4488 Mar 22 j 03:25:13 ● New	-4487 Jul 29 j 14:24:28 ●	-4486 Dec 06 j 16:36:33 ○ Full
-4490 Nov 20 j 20:17:56 ○ Full	-4488 Mar 29 j 04:24:35 ●	-4487 Aug 05 j 16:01:39 ● New	-4486 Dec 13 j 10:26:22 ●
-4490 Nov 29 j 01:02:30 ●	-4488 Apr 06 j 08:15:19 ○ Full	-4487 Aug 13 j 17:16:01 ●	-4486 Dec 21 j 12:12:34 ● New
-4490 Dec 06 j 01:25:00 ● New	-4488 Apr 13 j 19:27:33 ●	-4487 Aug 21 j 04:49:03 ○ Full	-4486 Dec 29 j 11:15:05 ●
-4490 Dec 12 j 16:34:14 ●	-4488 Apr 20 j 11:02:34 ● New	-4487 Aug 27 j 21:40:47 ●	-4485 Jan 05 j 02:21:40 ○ Full
-4490 Dec 20 j 15:00:34 ○ Full	-4488 Apr 27 j 19:29:14 ●	-4487 Sep 04 j 08:06:22 ● New	-4485 Jan 12 j 01:31:21 ●
-4490 Dec 28 j 16:59:15 ●	-4488 May 05 j 21:13:26 ○ Full	-4487 Sep 12 j 13:00:51 ●	-4485 Jan 20 j 05:58:34 ● New
-4489 Jan 04 j 11:05:10 ● New	-4488 May 13 j 00:21:14 ●	-4487 Sep 19 j 16:30:25 ○ Full	-4485 Jan 27 j 20:46:03 ●
-4489 Jan 11 j 05:39:47 ●	-4488 May 19 j 19:47:11 ● New	-4487 Sep 26 j 07:24:59 ●	-4485 Feb 03 j 11:42:39 ○ Full
-4489 Jan 19 j 08:47:16 ○ Full	-4488 May 27 j 12:24:31 ●	-4487 Oct 04 j 02:56:52 ● New	-4485 Feb 10 j 17:59:48 ●
-4489 Jan 27 j 04:48:46 ●	-4488 Jun 04 j 08:22:19 ○ Full	-4487 Oct 12 j 07:07:09 ●	-4485 Feb 18 j 21:14:58 ● New
-4489 Feb 02 j 19:34:09 ● New	-4488 Jun 11 j 05:02:31 ●	-4487 Oct 19 j 03:44:42 ○ Full	-4485 Feb 26 j 03:07:39 ●
-4489 Feb 09 j 20:41:26 ●	-4488 Jun 18 j 06:31:58 ● New	-4487 Oct 25 j 20:27:55 ●	-4485 Mar 04 j 21:06:04 ○ Full
-4489 Feb 18 j 00:37:57 ○ Full	-4488 Jun 26 j 06:32:29 ●	-4487 Nov 02 j 22:52:18 ● New	-4485 Mar 12 j 11:15:27 ●
-4489 Feb 25 j 12:50:33 ●	-4488 Jul 03 j 18:17:54 ○ Full	-4487 Nov 10 j 22:22:24 ●	-4485 Mar 20 j 09:29:05 ● New
-4489 Mar 04 j 03:46:54 ● New	-4488 Jul 10 j 10:56:12 ●	-4487 Nov 17 j 14:30:38 ○ Full	-4485 Mar 27 j 07:47:38 ●
-4489 Mar 11 j 12:59:43 ●	-4488 Jul 17 j 20:05:25 ● New	-4487 Nov 24 j 12:50:10 ●	-4485 Apr 03 j 07:06:58 ○ Full
-4489 Mar 19 j 14:09:26 ○ Full	-4488 Jul 26 j 00:43:31 ●	-4487 Dec 02 j 17:59:22 ● New	-4485 Apr 11 j 04:35:49 ●
-4489 Mar 26 j 18:07:27 ●	-4488 Aug 02 j 03:54:12 ○ Full	-4487 Dec 10 j 10:07:10 ●	-4485 Apr 18 j 19:02:45 ● New
-4489 Apr 02 j 12:43:02 ● New	-4488 Aug 08 j 19:16:05 ●	-4487 Dec 17 j 01:03:17 ○ Full	-4485 Apr 25 j 12:17:03 ●
-4489 Apr 10 j 05:51:32 ●	-4488 Aug 16 j 12:48:09 ● New	-4487 Dec 24 j 07:30:51 ●	-4485 May 02 j 18:29:02 ○ Full
-4489 Apr 18 j 01:25:17 ○ Full	-4488 Aug 24 j 17:39:30 ●	-4486 Jan 01 j 10:55:24 ● New	-4485 May 10 j 21:10:42 ●
-4489 Apr 24 j 22:09:38 ●	-4488 Aug 31 j 13:57:55 ○ Full	-4486 Jan 08 j 18:30:37 ●	-4485 May 18 j 02:56:29 ● New
-4489 May 01 j 23:11:37 ● New	-4488 Sep 07 j 06:58:21 ●	-4486 Jan 15 j 11:51:51 ○ Full	-4485 May 24 j 18:00:07 ●
-4489 May 09 j 22:42:16 ●	-4488 Sep 15 j 08:00:34 ● New	-4486 Jan 23 j 02:52:58 ●	-4485 Jun 01 j 07:52:49 ○ Full
-4489 May 17 j 10:49:04 ○ Full	-4488 Sep 23 j 08:23:44 ●	-4486 Jan 31 j 00:59:32 ● New	-4485 Jun 09 j 12:13:46 ●
-4489 May 24 j 02:38:19 ●	-4488 Sep 30 j 00:49:24 ○ Full	-4486 Feb 07 j 00:29:21 ●	-4485 Jun 16 j 10:23:42 ● New
-4489 May 31 j 11:43:05 ● New	-4488 Oct 06 j 22:30:28 ●	-4486 Feb 13 j 23:25:03 ○ Full	-4485 Jun 23 j 02:11:03 ●
-4489 Jun 08 j 15:02:17 ●	-4488 Oct 15 j 03:55:02 ● New	-4486 Feb 21 j 21:27:17 ●	-4485 Jun 30 j 23:32:58 ○ Full
-4489 Jun 15 j 19:02:40 ○ Full	-4488 Oct 22 j 20:34:40 ●	-4486 Mar 01 j 12:06:55 ● New	-4485 Jul 09 j 01:19:33 ●
-4489 Jun 22 j 09:11:24 ●	-4488 Oct 29 j 12:23:57 ○ Full	-4486 Mar 08 j 05:28:44 ●	-4485 Jul 15 j 18:29:02 ● New
-4489 Jun 30 j 02:27:31 ● New	-4488 Nov 05 j 17:32:45 ●	-4486 Mar 15 j 11:58:23 ○ Full	-4485 Jul 22 j 13:51:15 ●
-4489 Jul 08 j 06:18:19 ●	-4488 Nov 13 j 22:23:13 ● New	-4486 Mar 23 j 14:16:29 ●	-4485 Jul 30 j 16:56:45 ○ Full
-4489 Jul 15 j 03:02:33 ○ Full	-4488 Nov 21 j 06:22:06 ●	-4486 Mar 30 j 20:43:30 ● New	-4485 Aug 07 j 12:30:31 ●
-4489 Jul 21 j 19:08:09 ●	-4488 Nov 28 j 00:33:39 ○ Full	-4486 Apr 06 j 11:01:30 ●	-4485 Aug 14 j 03:55:46 ● New
-4489 Jul 29 j 19:13:30 ● New	-4488 Dec 05 j 14:42:09 ●	-4486 Apr 14 j 01:32:55 ○ Full	-4485 Aug 21 j 05:38:36 ●
-4489 Aug 06 j 19:54:39 ●	-4488 Dec 13 j 14:03:06 ● New	-4486 Apr 22 j 04:52:10 ●	-4485 Aug 29 j 10:46:34 ○ Full
-4489 Aug 13 j 11:49:40 ○ Full	-4488 Dec 20 j 14:18:42 ●	-4486 Apr 29 j 03:41:26 ● New	-4485 Sep 05 j 22:10:56 ●
-4489 Aug 20 j 09:11:26 ●	-4488 Dec 27 j 13:25:52 ○ Full	-4486 May 05 j 18:31:23 ●	-4485 Sep 12 j 15:05:55 ● New
-4489 Aug 28 j 13:21:42 ● New	-4487 Jan 04 j 11:46:15 ●	-4486 May 13 j 16:02:07 ○ Full	-4485 Sep 20 j 01:22:45 ●
-4489 Sep 05 j 07:28:19 ●	-4487 Jan 12 j 02:39:48 ● New	-4486 May 21 j 17:04:45 ●	-4485 Sep 28 j 03:37:04 ○ Full
-4489 Sep 11 j 22:13:29 ○ Full	-4487 Jan 18 j 21:13:03 ●	-4486 May 28 j 10:10:51 ● New	-4485 Oct 05 j 06:56:00 ●
-4489 Sep 19 j 03:13:34 ●	-4487 Jan 26 j 03:16:47 ○ Full	-4486 Jun 04 j 05:01:20 ●	-4485 Oct 12 j 04:10:25 ● New
-4489 Sep 27 j 07:39:48 ● New	-4487 Feb 03 j 06:37:55 ●	-4486 Jun 12 j 07:15:31 ○ Full	-4485 Oct 19 j 23:37:40 ●
-4489 Oct 04 j 17:06:08 ●	-4487 Feb 10 j 12:40:29 ● New	-4486 Jun 20 j 03:01:20 ●	-4485 Oct 27 j 18:36:44 ○ Full
-4489 Oct 11 j 10:36:30 ○ Full	-4487 Feb 17 j 04:04:44 ●	-4486 Jun 26 j 17:28:03 ● New	-4485 Nov 03 j 15:24:11 ●
-4489 Oct 19 j 00:12:57 ●	-4487 Feb 24 j 18:07:26 ○ Full	-4486 Jul 03 j 19:04:34 ●	-4485 Nov 10 j 19:15:14 ● New
-4489 Oct 27 j 00:37:40 ● New	-4487 Mar 04 j 22:07:21 ●	-4486 Jul 11 j 22:53:54 ○ Full	-4485 Nov 18 j 21:50:49 ●
-4489 Nov 03 j 01:27:44 ●	-4487 Mar 11 j 20:46:17 ● New	-4486 Jul 19 j 11:09:58 ●	-4485 Nov 26 j 07:34:43 ○ Full
-4489 Nov 10 j 00:49:34 ○ Full	-4487 Mar 18 j 11:58:57 ●	-4486 Jul 26 j 02:41:21 ● New	-4485 Dec 03 j 00:13:40 ●
-4489 Nov 17 j 22:21:48 ●	-4487 Mar 26 j 09:29:30 ○ Full	-4486 Aug 02 j 12:38:43 ●	-4485 Dec 10 j 12:08:28 ● New
-4489 Nov 25 j 15:06:12 ● New	-4487 Apr 03 j 10:08:55 ●	-4486 Aug 10 j 14:23:24 ○ Full	-4485 Dec 18 j 17:29:29 ●
-4489 Dec 02 j 09:30:37 ●	-4487 Apr 10 j 03:42:52 ● New	-4486 Aug 17 j 18:21:46 ●	-4485 Dec 25 j 18:39:34 ○ Full
-4489 Dec 09 j 16:23:45 ○ Full	-4487 Apr 16 j 21:58:31 ●	-4486 Aug 24 j 14:35:38 ● New	-4484 Jan 01 j 10:00:55 ●
-4489 Dec 17 j 19:25:55 ●	-4487 Apr 25 j 00:37:20 ○ Full	-4486 Sep 01 j 09:01:07 ●	-4484 Jan 09 j 05:59:29 ● New
-4489 Dec 25 j 02:47:27 ● New	-4487 May 02 j 19:16:53 ●	-4486 Sep 09 j 05:01:36 ○ Full	-4484 Jan 17 j 09:08:02 ●
-4489 Dec 31 j 18:08:15 ●	-4487 May 09 j 10:23:38 ● New	-4486 Sep 16 j 01:44:48 ●	-4484 Jan 24 j 04:04:21 ○ Full
-4488 Jan 08 j 08:46:01 ○ Full	-4487 May 16 j 10:50:36 ●	-4486 Sep 23 j 05:20:46 ● New	-4484 Jan 30 j 21:18:41 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 4

Attention, astronomical year style is used: The year -4484 in astronomical counting style is the year 4485 BCE in historical counting style.

-4484 Feb 07 j 23:23:43 ● New	-4483 Jun 16 j 01:29:26 ●	-4482 Oct 23 j 19:04:58 ○ Full	-4480 Mar 01 j 08:04:09 ●
-4484 Feb 15 j 20:38:06 ●	-4483 Jun 23 j 23:21:09 ● New	-4482 Nov 01 j 00:19:10 ●	-4480 Mar 09 j 11:07:33 ○ Full
-4484 Feb 22 j 12:11:11 ○ Full	-4483 Jun 30 j 22:08:51 ●	-4482 Nov 07 j 21:46:00 ● New	-4480 Mar 16 j 19:39:55 ●
-4484 Feb 29 j 10:29:57 ●	-4483 Jul 07 j 21:45:36 ○ Full	-4482 Nov 14 j 14:30:39 ●	-4480 Mar 23 j 11:46:00 ● New
-4484 Mar 08 j 15:02:53 ● New	-4483 Jul 15 j 20:04:51 ●	-4482 Nov 22 j 15:00:31 ○ Full	-4480 Mar 31 j 00:30:01 ●
-4484 Mar 16 j 04:40:22 ●	-4483 Jul 23 j 10:51:35 ● New	-4482 Nov 30 j 15:40:46 ●	-4480 Apr 07 j 23:30:48 ○ Full
-4484 Mar 22 j 19:41:50 ○ Full	-4483 Jul 30 j 04:08:19 ●	-4482 Dec 07 j 08:36:03 ● New	-4480 Apr 15 j 00:06:38 ●
-4484 Mar 30 j 01:37:26 ●	-4483 Aug 06 j 11:58:03 ○ Full	-4482 Dec 14 j 05:23:09 ●	-4480 Apr 21 j 21:13:40 ● New
-4484 Apr 07 j 04:23:13 ● New	-4483 Aug 14 j 15:22:57 ●	-4482 Dec 22 j 10:11:46 ○ Full	-4480 Apr 29 j 17:22:15 ●
-4484 Apr 14 j 10:18:29 ●	-4483 Aug 21 j 21:38:35 ● New	-4482 Dec 30 j 03:11:27 ●	-4480 May 07 j 09:53:58 ○ Full
-4484 Apr 21 j 03:39:20 ○ Full	-4483 Aug 28 j 12:35:30 ●	-4481 Jan 05 j 18:41:35 ● New	-4480 May 14 j 04:09:24 ●
-4484 Apr 28 j 18:16:04 ●	-4483 Sep 05 j 05:01:14 ○ Full	-4481 Jan 12 j 22:24:50 ●	-4480 May 21 j 08:36:54 ● New
-4484 May 06 j 15:39:38 ● New	-4483 Sep 13 j 09:56:38 ●	-4481 Jan 21 j 02:50:19 ○ Full	-4480 May 29 j 10:10:34 ●
-4484 May 13 j 14:47:25 ●	-4483 Sep 20 j 08:09:14 ● New	-4481 Jan 28 j 11:22:19 ●	-4480 Jun 05 j 18:48:06 ○ Full
-4484 May 20 j 13:16:34 ○ Full	-4483 Sep 27 j 00:27:40 ●	-4481 Feb 04 j 04:21:20 ● New	-4480 Jun 12 j 09:29:40 ●
-4484 May 28 j 11:38:37 ●	-4483 Oct 05 j 00:10:32 ○ Full	-4481 Feb 11 j 16:39:08 ●	-4480 Jun 19 j 22:17:12 ● New
-4484 Jun 05 j 01:34:31 ● New	-4483 Oct 13 j 02:11:09 ●	-4481 Feb 19 j 16:16:28 ○ Full	-4480 Jun 28 j 02:21:59 ●
-4484 Jun 11 j 19:30:45 ●	-4483 Oct 19 j 18:52:19 ● New	-4481 Feb 26 j 17:11:54 ●	-4480 Jul 05 j 03:00:53 ○ Full
-4484 Jun 19 j 01:34:38 ○ Full	-4483 Oct 26 j 15:52:58 ●	-4481 Mar 05 j 14:20:33 ● New	-4480 Jul 11 j 17:38:19 ●
-4484 Jun 27 j 04:52:55 ●	-4483 Nov 03 j 20:02:40 ○ Full	-4481 Mar 13 j 10:48:07 ●	-4480 Jul 19 j 14:14:09 ● New
-4484 Jul 04 j 10:53:55 ● New	-4483 Nov 11 j 15:06:28 ●	-4481 Mar 21 j 02:52:41 ○ Full	-4480 Jul 27 j 17:16:01 ●
-4484 Jul 11 j 01:58:09 ●	-4483 Nov 18 j 06:04:42 ● New	-4481 Mar 27 j 21:54:13 ●	-4480 Aug 03 j 11:30:19 ○ Full
-4484 Jul 18 j 16:56:00 ○ Full	-4483 Nov 25 j 10:08:32 ●	-4481 Apr 04 j 01:32:58 ● New	-4480 Aug 10 j 05:38:17 ●
-4484 Jul 26 j 21:15:32 ●	-4483 Dec 03 j 14:47:13 ○ Full	-4481 Apr 12 j 03:41:26 ●	-4480 Aug 18 j 08:01:36 ● New
-4484 Aug 02 j 20:14:05 ● New	-4483 Dec 11 j 00:43:27 ●	-4481 Apr 19 j 11:30:20 ○ Full	-4480 Aug 26 j 06:14:48 ●
-4484 Aug 09 j 11:36:05 ●	-4483 Dec 17 j 17:47:30 ● New	-4481 Apr 26 j 02:52:49 ●	-4480 Sep 01 j 21:11:10 ○ Full
-4484 Aug 17 j 10:46:53 ○ Full	-4483 Dec 25 j 05:58:14 ●	-4481 May 03 j 14:35:14 ● New	-4480 Sep 08 j 21:47:07 ●
-4484 Aug 25 j 12:11:37 ●	-4482 Jan 02 j 06:46:12 ○ Full	-4481 May 11 j 18:40:24 ●	-4480 Sep 17 j 02:39:58 ● New
-4484 Sep 01 j 06:00:50 ● New	-4482 Jan 09 j 07:54:05 ●	-4481 May 18 j 19:04:37 ○ Full	-4480 Sep 24 j 17:03:40 ●
-4484 Sep 08 j 01:25:36 ●	-4482 Jan 16 j 05:56:20 ● New	-4481 May 25 j 09:35:37 ●	-4480 Oct 01 j 08:38:02 ○ Full
-4484 Sep 16 j 05:47:22 ○ Full	-4482 Jan 24 j 01:51:59 ●	-4481 Jun 02 j 05:28:18 ● New	-4480 Oct 08 j 17:28:02 ●
-4484 Sep 24 j 01:10:55 ●	-4482 Jan 31 j 19:17:43 ○ Full	-4481 Jun 10 j 07:39:12 ●	-4480 Oct 16 j 20:39:49 ● New
-4484 Sep 30 j 16:36:30 ● New	-4482 Feb 07 j 13:53:18 ●	-4481 Jun 17 j 02:26:23 ○ Full	-4480 Oct 24 j 02:03:49 ●
-4484 Oct 07 j 19:29:11 ●	-4482 Feb 14 j 18:35:17 ● New	-4481 Jun 23 j 19:25:23 ●	-4480 Oct 30 j 21:54:53 ○ Full
-4484 Oct 16 j 00:25:59 ○ Full	-4482 Feb 22 j 20:20:18 ●	-4481 Jul 01 j 21:37:50 ● New	-4480 Nov 07 j 15:13:47 ●
-4484 Oct 23 j 11:55:25 ●	-4482 Mar 02 j 04:44:42 ○ Full	-4481 Jul 09 j 18:50:17 ●	-4480 Nov 15 j 12:33:06 ● New
-4484 Oct 30 j 04:24:15 ● New	-4482 Mar 08 j 19:56:04 ●	-4481 Jul 16 j 10:25:03 ○ Full	-4480 Nov 22 j 10:05:44 ●
-4484 Nov 06 j 16:29:45 ●	-4482 Mar 16 j 07:58:52 ● New	-4481 Jul 23 j 09:20:44 ●	-4480 Nov 29 j 12:40:22 ○ Full
-4484 Nov 14 j 17:28:33 ○ Full	-4482 Mar 24 j 12:12:51 ●	-4481 Jul 31 j 14:13:38 ● New	-4480 Dec 07 j 13:00:48 ●
-4484 Nov 21 j 20:36:10 ●	-4482 Mar 31 j 12:10:11 ○ Full	-4481 Aug 08 j 04:31:35 ●	-4480 Dec 15 j 01:34:14 ● New
-4484 Nov 28 j 17:41:07 ● New	-4482 Apr 07 j 03:08:01 ●	-4481 Aug 14 j 19:52:22 ○ Full	-4480 Dec 21 j 18:08:14 ●
-4484 Dec 06 j 14:14:39 ●	-4482 Apr 14 j 22:18:47 ● New	-4481 Aug 22 j 03:27:35 ●	-4480 Dec 29 j 04:24:55 ○ Full
-4484 Dec 14 j 08:05:52 ○ Full	-4482 Apr 23 j 00:58:28 ●	-4481 Aug 30 j 06:31:23 ● New	-4479 Jan 06 j 08:37:58 ●
-4484 Dec 21 j 03:59:28 ●	-4482 Apr 29 j 18:47:53 ○ Full	-4481 Sep 06 j 13:06:01 ●	-4479 Jan 13 j 11:52:54 ● New
-4484 Dec 28 j 08:23:00 ● New	-4482 May 06 j 12:25:35 ●	-4481 Sep 13 j 07:38:06 ○ Full	-4479 Jan 20 j 02:59:06 ●
-4483 Jan 05 j 10:33:48 ●	-4482 May 14 j 13:26:27 ● New	-4481 Sep 21 j 00:38:38 ●	-4479 Jan 27 j 20:40:01 ○ Full
-4483 Jan 12 j 19:55:31 ○ Full	-4482 May 22 j 10:50:56 ●	-4481 Sep 28 j 21:58:10 ● New	-4479 Feb 05 j 00:30:20 ●
-4483 Jan 19 j 11:13:20 ●	-4482 May 29 j 01:44:30 ○ Full	-4481 Oct 05 j 21:09:39 ●	-4479 Feb 11 j 20:14:42 ● New
-4483 Jan 26 j 23:58:17 ● New	-4482 Jun 05 j 00:37:04 ●	-4481 Oct 12 j 22:11:21 ○ Full	-4479 Feb 18 j 13:09:41 ●
-4483 Feb 04 j 04:00:04 ●	-4482 Jun 13 j 04:47:21 ● New	-4481 Oct 20 j 22:48:40 ●	-4479 Feb 26 j 12:52:27 ○ Full
-4483 Feb 11 j 05:07:22 ○ Full	-4482 Jun 20 j 18:37:52 ●	-4481 Oct 28 j 12:04:33 ● New	-4479 Mar 06 j 12:10:20 ●
-4483 Feb 17 j 19:25:50 ●	-4482 Jun 27 j 09:54:22 ○ Full	-4481 Nov 04 j 05:34:37 ●	-4479 Mar 13 j 03:36:06 ● New
-4483 Feb 25 j 15:41:54 ● New	-4482 Jul 04 j 16:14:19 ●	-4481 Nov 11 j 15:15:02 ○ Full	-4479 Mar 20 j 01:01:46 ●
-4483 Mar 05 j 17:54:08 ●	-4482 Jul 12 j 19:36:24 ● New	-4481 Nov 19 j 19:41:40 ●	-4479 Mar 28 j 04:19:13 ○ Full
-4483 Mar 12 j 12:24:35 ○ Full	-4482 Jul 20 j 01:23:42 ●	-4481 Nov 27 j 00:23:45 ● New	-4479 Apr 04 j 20:13:42 ●
-4483 Mar 19 j 05:28:35 ●	-4482 Jul 26 j 20:02:21 ○ Full	-4481 Dec 03 j 15:17:16 ●	-4479 Apr 11 j 10:51:28 ● New
-4483 Mar 27 j 06:56:55 ● New	-4482 Aug 03 j 11:10:37 ●	-4481 Dec 11 j 09:38:42 ○ Full	-4479 Apr 18 j 14:53:07 ●
-4483 Apr 04 j 04:16:25 ●	-4482 Aug 11 j 09:24:35 ● New	-4481 Dec 19 j 13:32:21 ●	-4479 Apr 26 j 18:18:25 ○ Full
-4483 Apr 10 j 18:54:13 ○ Full	-4482 Aug 18 j 08:15:53 ●	-4481 Dec 26 j 10:46:03 ● New	-4479 May 04 j 01:53:47 ●
-4483 Apr 17 j 17:49:32 ●	-4482 Aug 25 j 08:47:09 ○ Full	-4480 Jan 02 j 02:56:52 ●	-4479 May 10 j 18:52:01 ● New
-4483 Apr 25 j 21:23:19 ● New	-4482 Sep 02 j 08:16:10 ●	-4480 Jan 10 j 03:48:51 ○ Full	-4479 May 18 j 06:51:09 ●
-4483 May 03 j 11:41:05 ●	-4482 Sep 09 j 22:12:09 ● New	-4480 Jan 18 j 03:23:53 ●	-4479 May 26 j 06:30:54 ○ Full
-4483 May 10 j 01:52:54 ○ Full	-4482 Sep 16 j 16:15:25 ●	-4480 Jan 24 j 19:32:19 ● New	-4479 Jun 02 j 06:37:49 ●
-4483 May 17 j 08:34:01 ●	-4482 Sep 24 j 00:33:19 ○ Full	-4480 Jan 31 j 16:40:25 ●	-4479 Jun 09 j 04:29:53 ● New
-4483 May 25 j 10:52:35 ● New	-4482 Oct 02 j 05:23:28 ●	-4480 Feb 08 j 20:31:03 ○ Full	-4479 Jun 17 j 00:36:52 ●
-4483 Jun 01 j 17:10:47 ●	-4482 Oct 09 j 10:16:03 ● New	-4480 Feb 16 j 13:11:52 ●	-4479 Jun 24 j 17:12:55 ○ Full
-4483 Jun 08 j 10:32:14 ○ Full	-4482 Oct 16 j 02:10:22 ●	-4480 Feb 23 j 03:31:37 ● New	-4479 Jul 01 j 11:52:44 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 5

Attention, astronomical year style is used: The year -4479 in astronomical counting style is the year 4480 BCE in historical counting style.

-4479 Jul 08 j 16:37:28 ● New	-4478 Nov 15 j 08:30:49 ●	-4476 Mar 24 j 05:33:26 ○ Full	-4475 Jul 31 j 10:26:46 ●
-4479 Jul 16 j 19:13:31 ●	-4478 Nov 23 j 12:40:01 ● New	-4476 Mar 31 j 23:01:32 ●	-4475 Aug 08 j 05:23:34 ○ Full
-4479 Jul 24 j 03:09:04 ○ Full	-4478 Dec 01 j 09:04:26 ●	-4476 Apr 08 j 18:05:34 ● New	-4475 Aug 16 j 08:57:18 ●
-4479 Jul 30 j 18:57:14 ●	-4478 Dec 08 j 00:09:58 ○ Full	-4476 Apr 15 j 13:51:48 ●	-4475 Aug 23 j 05:23:22 ● New
-4479 Aug 07 j 07:52:42 ● New	-4478 Dec 15 j 01:54:34 ●	-4476 Apr 22 j 15:59:36 ○ Full	-4475 Aug 29 j 22:07:20 ●
-4479 Aug 15 j 13:18:14 ●	-4478 Dec 23 j 06:42:58 ● New	-4476 Apr 30 j 16:07:08 ●	-4475 Sep 07 j 00:11:54 ○ Full
-4479 Aug 22 j 13:09:47 ○ Full	-4478 Dec 30 j 19:01:29 ●	-4476 May 08 j 02:47:04 ● New	-4475 Sep 14 j 23:18:22 ●
-4479 Aug 29 j 04:55:49 ●	-4477 Jan 06 j 10:31:29 ○ Full	-4476 May 14 j 18:45:16 ●	-4475 Sep 21 j 15:39:56 ● New
-4479 Sep 06 j 02:08:16 ● New	-4477 Jan 13 j 20:48:07 ●	-4476 May 22 j 04:14:42 ○ Full	-4475 Sep 28 j 14:06:49 ●
-4479 Sep 14 j 05:34:06 ●	-4477 Jan 21 j 22:09:13 ● New	-4476 May 30 j 08:13:59 ●	-4475 Oct 06 j 19:22:07 ○ Full
-4479 Sep 20 j 23:46:52 ○ Full	-4477 Jan 29 j 01:56:08 ●	-4476 Jun 06 j 10:28:17 ● New	-4475 Oct 14 j 11:23:55 ●
-4479 Sep 27 j 18:30:30 ●	-4477 Feb 04 j 21:21:01 ○ Full	-4476 Jun 13 j 01:32:18 ●	-4475 Oct 21 j 02:49:23 ● New
-4479 Oct 05 j 22:05:48 ● New	-4477 Feb 12 j 15:39:15 ●	-4476 Jun 20 j 18:51:01 ○ Full	-4475 Oct 28 j 09:47:10 ●
-4479 Oct 13 j 19:16:44 ●	-4477 Feb 20 j 10:38:40 ● New	-4476 Jun 28 j 22:40:37 ●	-4475 Nov 05 j 13:26:01 ○ Full
-4479 Oct 20 j 11:03:41 ○ Full	-4477 Feb 27 j 07:03:47 ●	-4476 Jul 05 j 18:19:14 ● New	-4475 Nov 12 j 21:06:26 ●
-4479 Oct 27 j 11:46:39 ●	-4477 Mar 06 j 09:05:29 ○ Full	-4476 Jul 12 j 11:21:49 ●	-4475 Nov 19 j 15:12:23 ● New
-4479 Nov 04 j 17:35:52 ● New	-4477 Mar 14 j 09:18:07 ●	-4476 Jul 20 j 11:41:30 ○ Full	-4475 Nov 27 j 07:17:51 ●
-4479 Nov 12 j 06:19:03 ●	-4477 Mar 21 j 20:23:34 ● New	-4476 Jul 28 j 11:10:20 ●	-4475 Dec 05 j 05:20:24 ○ Full
-4479 Nov 18 j 22:49:34 ○ Full	-4477 Mar 28 j 11:57:27 ●	-4476 Aug 04 j 03:12:53 ● New	-4475 Dec 12 j 04:55:17 ●
-4479 Nov 26 j 07:54:29 ●	-4477 Apr 04 j 21:56:37 ○ Full	-4476 Aug 11 j 01:05:29 ●	-4475 Dec 19 j 04:58:17 ● New
-4479 Dec 04 j 10:45:32 ● New	-4477 Apr 13 j 01:04:59 ●	-4476 Aug 19 j 05:45:53 ○ Full	-4475 Dec 27 j 04:22:56 ●
-4479 Dec 11 j 15:03:15 ●	-4477 Apr 20 j 04:04:07 ● New	-4476 Aug 26 j 21:52:40 ●	-4474 Jan 03 j 18:29:39 ○ Full
-4479 Dec 18 j 11:04:23 ○ Full	-4477 Apr 26 j 18:08:58 ●	-4476 Sep 02 j 13:38:17 ● New	-4474 Jan 10 j 11:51:43 ●
-4479 Dec 26 j 05:04:51 ●	-4477 May 04 j 11:54:02 ○ Full	-4476 Sep 09 j 18:59:51 ●	-4474 Jan 17 j 19:52:19 ● New
-4478 Jan 03 j 00:48:09 ● New	-4477 May 12 j 14:40:56 ●	-4476 Sep 17 j 23:31:38 ○ Full	-4474 Jan 25 j 23:14:52 ●
-4478 Jan 09 j 22:12:01 ●	-4477 May 19 j 10:42:36 ● New	-4476 Sep 25 j 07:14:31 ●	-4474 Feb 02 j 04:49:11 ○ Full
-4478 Jan 17 j 00:05:18 ○ Full	-4477 May 26 j 02:55:16 ●	-4476 Oct 02 j 01:47:20 ● New	-4474 Feb 08 j 19:08:52 ●
-4478 Jan 25 j 01:04:32 ●	-4477 Jun 03 j 02:51:01 ○ Full	-4476 Oct 09 j 16:17:08 ●	-4474 Feb 16 j 11:18:45 ● New
-4478 Feb 01 j 11:55:52 ● New	-4477 Jun 11 j 02:01:32 ●	-4476 Oct 17 j 15:41:40 ○ Full	-4474 Feb 24 j 14:54:04 ●
-4478 Feb 08 j 04:42:17 ●	-4477 Jun 17 j 17:33:19 ● New	-4476 Oct 24 j 15:50:42 ●	-4474 Mar 03 j 12:48:42 ○ Full
-4478 Feb 15 j 14:08:18 ○ Full	-4477 Jun 24 j 15:07:31 ●	-4476 Oct 31 j 15:46:42 ● New	-4474 Mar 10 j 03:51:36 ●
-4478 Feb 23 j 18:14:26 ●	-4477 Jul 02 j 18:33:08 ○ Full	-4476 Nov 08 j 14:51:25 ●	-4474 Mar 18 j 02:39:28 ● New
-4478 Mar 02 j 20:47:23 ● New	-4477 Jul 10 j 11:19:35 ●	-4476 Nov 16 j 05:43:39 ○ Full	-4474 Mar 26 j 03:03:04 ●
-4478 Mar 09 j 11:39:54 ●	-4477 Jul 17 j 01:49:25 ● New	-4476 Nov 23 j 00:18:58 ●	-4474 Apr 01 j 19:26:50 ○ Full
-4478 Mar 17 j 05:05:02 ○ Full	-4477 Jul 24 j 07:02:37 ●	-4476 Nov 30 j 07:36:25 ● New	-4474 Apr 08 j 14:44:21 ●
-4478 Mar 25 j 07:59:42 ●	-4477 Aug 01 j 10:31:06 ○ Full	-4476 Dec 08 j 11:59:55 ●	-4474 Apr 16 j 17:28:55 ● New
-4478 Apr 01 j 04:08:02 ● New	-4477 Aug 08 j 19:10:32 ●	-4476 Dec 15 j 17:39:29 ○ Full	-4474 Apr 24 j 11:58:49 ●
-4478 Apr 07 j 20:13:16 ●	-4477 Aug 15 j 12:27:29 ● New	-4476 Dec 22 j 09:17:54 ●	-4474 May 01 j 01:58:20 ○ Full
-4478 Apr 15 j 20:19:45 ○ Full	-4477 Aug 23 j 02:17:38 ●	-4476 Dec 30 j 00:50:10 ● New	-4474 May 08 j 04:07:22 ●
-4478 Apr 23 j 18:37:13 ●	-4477 Aug 31 j 01:59:52 ○ Full	-4475 Jan 07 j 05:40:10 ●	-4474 May 16 j 07:34:18 ● New
-4478 Apr 30 j 10:47:42 ● New	-4477 Sep 07 j 02:31:47 ●	-4475 Jan 14 j 03:42:55 ○ Full	-4474 May 23 j 18:28:16 ●
-4478 May 07 j 07:22:48 ●	-4477 Sep 14 j 01:53:03 ● New	-4475 Jan 20 j 19:25:32 ●	-4474 May 30 j 09:39:27 ○ Full
-4478 May 15 j 11:09:46 ○ Full	-4477 Sep 21 j 23:44:26 ●	-4475 Jan 28 j 18:22:36 ● New	-4474 Jun 06 j 19:59:16 ●
-4478 May 23 j 02:49:39 ●	-4477 Sep 29 j 16:14:07 ○ Full	-4475 Feb 05 j 19:09:26 ●	-4474 Jun 14 j 20:48:02 ● New
-4478 May 29 j 17:45:37 ● New	-4477 Oct 06 j 10:31:45 ●	-4475 Feb 12 j 12:13:29 ○ Full	-4474 Jun 21 j 23:43:00 ●
-4478 Jun 05 j 21:44:25 ●	-4477 Oct 13 j 17:55:03 ● New	-4475 Feb 19 j 07:15:13 ●	-4474 Jun 28 j 19:34:02 ○ Full
-4478 Jun 14 j 01:10:04 ○ Full	-4477 Oct 21 j 21:28:28 ●	-4475 Feb 27 j 10:51:27 ● New	-4474 Jul 06 j 13:59:17 ●
-4478 Jun 21 j 09:29:24 ●	-4477 Oct 29 j 04:50:36 ○ Full	-4475 Mar 07 j 04:49:01 ●	-4474 Jul 14 j 09:05:20 ● New
-4478 Jun 28 j 02:11:13 ● New	-4477 Nov 04 j 20:09:39 ●	-4475 Mar 13 j 19:44:58 ○ Full	-4474 Jul 21 j 05:10:40 ●
-4478 Jul 05 j 15:11:40 ●	-4477 Nov 12 j 11:52:19 ● New	-4475 Mar 20 j 21:06:26 ●	-4474 Jul 28 j 08:21:29 ○ Full
-4478 Jul 13 j 14:21:05 ○ Full	-4477 Nov 20 j 17:11:25 ●	-4475 Mar 29 j 01:20:06 ● New	-4474 Aug 05 j 09:22:10 ●
-4478 Jul 20 j 15:35:13 ●	-4477 Nov 27 j 15:55:13 ○ Full	-4475 Apr 05 j 11:33:15 ●	-4474 Aug 12 j 20:29:52 ● New
-4478 Jul 27 j 13:14:21 ● New	-4477 Dec 04 j 07:55:06 ●	-4475 Apr 12 j 03:12:02 ○ Full	-4474 Aug 19 j 12:21:36 ●
-4478 Aug 04 j 10:49:18 ●	-4477 Dec 12 j 06:41:44 ● New	-4475 Apr 19 j 12:53:17 ●	-4474 Aug 27 j 00:09:00 ○ Full
-4478 Aug 12 j 02:56:34 ○ Full	-4477 Dec 20 j 09:04:44 ●	-4475 Apr 27 j 13:40:03 ● New	-4474 Sep 04 j 04:50:11 ●
-4478 Aug 18 j 22:14:28 ●	-4477 Dec 27 j 01:51:30 ○ Full	-4475 May 04 j 16:31:20 ●	-4474 Sep 11 j 07:19:14 ● New
-4478 Aug 26 j 03:41:06 ● New	-4476 Jan 02 j 21:43:37 ●	-4475 May 11 j 11:45:37 ○ Full	-4474 Sep 17 j 22:28:52 ●
-4478 Sep 03 j 07:08:03 ●	-4476 Jan 11 j 01:02:50 ● New	-4475 May 19 j 06:01:08 ●	-4474 Sep 25 j 18:28:30 ○ Full
-4478 Sep 10 j 15:05:14 ○ Full	-4476 Jan 18 j 20:33:47 ●	-4475 May 27 j 00:21:10 ● New	-4474 Oct 03 j 22:42:04 ●
-4478 Sep 17 j 06:40:13 ●	-4476 Jan 25 j 11:07:05 ○ Full	-4475 Jun 02 j 21:01:37 ●	-4474 Oct 10 j 18:00:16 ● New
-4478 Sep 24 j 21:22:00 ● New	-4476 Feb 01 j 13:11:01 ●	-4475 Jun 09 j 22:36:44 ○ Full	-4474 Oct 17 j 12:05:17 ●
-4478 Oct 03 j 02:30:08 ●	-4476 Feb 09 j 17:32:27 ● New	-4475 Jun 17 j 23:37:46 ●	-4474 Oct 25 j 14:14:11 ○ Full
-4478 Oct 10 j 02:42:51 ○ Full	-4476 Feb 17 j 04:16:24 ●	-4475 Jun 25 j 10:07:46 ● New	-4474 Nov 02 j 13:31:11 ●
-4478 Oct 16 j 17:56:18 ●	-4476 Feb 23 j 20:10:01 ○ Full	-4475 Jul 02 j 02:30:22 ●	-4474 Nov 09 j 04:55:29 ● New
-4478 Oct 24 j 16:59:42 ● New	-4476 Mar 02 j 05:48:09 ●	-4475 Jul 09 j 12:31:05 ○ Full	-4474 Nov 16 j 04:51:47 ●
-4478 Nov 01 j 19:28:52 ●	-4476 Mar 10 j 07:15:00 ● New	-4475 Jul 17 j 16:51:05 ●	-4474 Nov 24 j 09:45:17 ○ Full
-4478 Nov 08 j 13:42:17 ○ Full	-4476 Mar 17 j 09:31:48 ●	-4475 Jul 24 j 19:39:20 ● New	-4474 Dec 02 j 00:45:50 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 6

Attention, astronomical year style is used: The year -4474 in astronomical counting style is the year 4475 BCE in historical counting style.

-4474 Dec 08 j 16:13:32 ● New	-4472 Apr 16 j 04:06:53 ●	-4471 Aug 23 j 20:29:52 ○ Full	-4470 Dec 31 j 23:12:45 ●
-4474 Dec 15 j 23:48:03 ●	-4472 Apr 23 j 11:07:59 ● New	-4471 Aug 30 j 17:15:55 ●	-4469 Jan 07 j 21:28:37 ○ Full
-4474 Dec 24 j 03:11:59 ○ Full	-4472 May 01 j 14:36:26 ●	-4471 Sep 07 j 21:19:02 ● New	-4469 Jan 15 j 18:54:06 ●
-4474 Dec 31 j 08:56:24 ●	-4472 May 08 j 19:04:15 ○ Full	-4471 Sep 15 j 16:22:26 ●	-4469 Jan 23 j 10:41:30 ● New
-4473 Jan 07 j 03:53:00 ● New	-4472 May 15 j 09:41:15 ●	-4471 Sep 22 j 07:08:46 ○ Full	-4469 Jan 30 j 05:41:11 ●
-4473 Jan 14 j 19:33:21 ●	-4472 May 23 j 01:05:31 ● New	-4471 Sep 29 j 11:19:07 ●	-4469 Feb 06 j 10:39:10 ○ Full
-4473 Jan 22 j 17:22:13 ○ Full	-4472 May 31 j 04:49:55 ●	-4471 Oct 07 j 16:02:44 ● New	-4469 Feb 14 j 13:27:47 ●
-4473 Jan 29 j 15:11:31 ●	-4472 Jun 07 j 02:34:46 ○ Full	-4471 Oct 15 j 02:23:36 ●	-4469 Feb 21 j 20:28:48 ● New
-4473 Feb 05 j 15:56:05 ● New	-4472 Jun 13 j 17:45:15 ●	-4471 Oct 21 j 19:31:46 ○ Full	-4469 Feb 28 j 12:00:06 ●
-4473 Feb 13 j 14:41:24 ●	-4472 Jun 21 j 16:49:45 ● New	-4471 Oct 29 j 08:12:47 ●	-4469 Mar 08 j 00:53:56 ○ Full
-4473 Feb 21 j 04:09:52 ○ Full	-4472 Jun 29 j 17:14:09 ●	-4471 Nov 06 j 09:15:11 ● New	-4469 Mar 16 j 04:54:22 ●
-4473 Feb 27 j 20:50:10 ●	-4472 Jul 06 j 10:19:36 ○ Full	-4471 Nov 13 j 10:48:49 ●	-4469 Mar 23 j 04:23:44 ● New
-4473 Mar 07 j 04:37:07 ● New	-4472 Jul 13 j 05:33:46 ●	-4471 Nov 20 j 09:27:14 ○ Full	-4469 Mar 29 j 19:20:42 ●
-4473 Mar 15 j 07:53:40 ●	-4472 Jul 21 j 09:33:52 ● New	-4471 Nov 28 j 06:09:06 ●	-4469 Apr 06 j 15:54:38 ○ Full
-4473 Mar 22 j 12:23:13 ○ Full	-4472 Jul 29 j 04:00:32 ●	-4471 Dec 05 j 23:44:07 ● New	-4469 Apr 14 j 17:07:53 ●
-4473 Mar 29 j 03:05:39 ●	-4472 Aug 04 j 19:06:52 ○ Full	-4471 Dec 12 j 18:35:49 ●	-4469 Apr 21 j 11:14:58 ● New
-4473 Apr 05 j 18:15:37 ● New	-4472 Aug 11 j 21:42:48 ●	-4471 Dec 20 j 00:29:27 ○ Full	-4469 Apr 28 j 04:52:13 ●
-4473 Apr 13 j 22:18:36 ●	-4472 Aug 20 j 02:24:20 ● New	-4471 Dec 28 j 02:58:16 ●	-4469 May 06 j 07:01:38 ○ Full
-4473 Apr 20 j 19:14:47 ○ Full	-4472 Aug 27 j 13:23:53 ●	-4470 Jan 04 j 11:13:53 ● New	-4469 May 14 j 02:39:05 ●
-4473 Apr 27 j 11:01:35 ●	-4472 Sep 03 j 05:45:44 ○ Full	-4470 Jan 11 j 02:41:23 ●	-4469 May 20 j 17:56:57 ● New
-4473 May 05 j 08:58:31 ● New	-4472 Sep 10 j 17:40:51 ●	-4470 Jan 18 j 16:13:35 ○ Full	-4469 May 27 j 17:28:15 ●
-4473 May 13 j 09:46:13 ●	-4472 Sep 18 j 18:37:30 ● New	-4470 Jan 26 j 20:45:12 ●	-4469 Jun 04 j 21:38:29 ○ Full
-4473 May 20 j 01:56:48 ○ Full	-4472 Sep 25 j 21:48:38 ●	-4470 Feb 02 j 20:18:11 ● New	-4469 Jun 12 j 10:13:46 ●
-4473 May 26 j 21:33:16 ●	-4472 Oct 02 j 18:55:44 ○ Full	-4470 Feb 09 j 11:48:10 ●	-4469 Jun 19 j 01:33:50 ● New
-4473 Jun 04 j 00:25:24 ● New	-4472 Oct 10 j 15:44:06 ●	-4470 Feb 17 j 08:15:15 ○ Full	-4469 Jun 26 j 09:27:47 ●
-4473 Jun 11 j 18:45:57 ●	-4472 Oct 18 j 09:38:29 ● New	-4470 Feb 25 j 10:29:10 ●	-4469 Jul 04 j 11:30:10 ○ Full
-4473 Jun 18 j 09:29:40 ○ Full	-4472 Oct 25 j 05:57:10 ●	-4470 Mar 04 j 03:53:14 ● New	-4469 Jul 11 j 16:44:12 ●
-4473 Jun 25 j 11:24:38 ●	-4472 Nov 01 j 10:43:49 ○ Full	-4470 Mar 10 j 22:26:04 ●	-4469 Jul 18 j 11:16:10 ● New
-4473 Jul 03 j 15:51:46 ● New	-4472 Nov 09 j 13:33:11 ●	-4470 Mar 19 j 00:00:48 ○ Full	-4469 Jul 26 j 04:19:40 ●
-4473 Jul 11 j 02:12:09 ●	-4472 Nov 16 j 22:55:55 ● New	-4470 Mar 26 j 20:16:51 ●	-4469 Aug 03 j 00:41:44 ○ Full
-4473 Jul 17 j 18:41:01 ○ Full	-4472 Nov 23 j 14:45:40 ●	-4470 Apr 02 j 10:57:19 ● New	-4469 Aug 09 j 23:10:19 ●
-4473 Jul 25 j 04:52:16 ●	-4472 Dec 01 j 04:25:43 ○ Full	-4470 Apr 09 j 10:59:12 ●	-4469 Aug 17 j 00:04:13 ● New
-4473 Aug 02 j 06:32:46 ● New	-4472 Dec 09 j 09:03:51 ●	-4470 Apr 17 j 14:47:49 ○ Full	-4469 Aug 25 j 00:45:51 ●
-4473 Aug 09 j 09:08:39 ●	-4472 Dec 16 j 10:10:08 ● New	-4470 Apr 25 j 03:04:55 ●	-4469 Sep 01 j 13:21:48 ○ Full
-4473 Aug 16 j 06:10:16 ○ Full	-4472 Dec 23 j 01:05:57 ●	-4470 May 01 j 18:24:09 ● New	-4469 Sep 08 j 06:40:55 ●
-4473 Aug 24 j 01:18:20 ●	-4472 Dec 30 j 22:37:56 ○ Full	-4470 May 09 j 01:45:30 ●	-4469 Sep 15 j 16:17:58 ● New
-4473 Aug 31 j 20:08:20 ● New	-4471 Jan 08 j 00:55:50 ●	-4470 May 17 j 04:02:36 ○ Full	-4469 Sep 23 j 21:04:51 ●
-4473 Sep 07 j 16:37:32 ●	-4471 Jan 14 j 19:28:46 ● New	-4470 May 24 j 08:14:18 ●	-4469 Oct 01 j 01:28:24 ○ Full
-4473 Sep 14 j 20:28:33 ○ Full	-4471 Jan 21 j 13:25:37 ●	-4470 May 31 j 03:05:28 ● New	-4469 Oct 07 j 16:25:25 ●
-4473 Sep 22 j 22:56:17 ●	-4471 Jan 29 j 15:57:19 ○ Full	-4470 Jun 07 j 18:43:49 ●	-4469 Oct 15 j 11:11:16 ● New
-4473 Sep 30 j 08:45:22 ● New	-4471 Feb 06 j 12:40:35 ●	-4470 Jun 15 j 15:40:24 ○ Full	-4469 Oct 23 j 15:37:37 ●
-4473 Oct 07 j 01:31:39 ●	-4471 Feb 13 j 03:31:12 ● New	-4470 Jun 22 j 13:11:48 ●	-4469 Oct 30 j 12:51:08 ○ Full
-4473 Oct 14 j 13:42:22 ○ Full	-4471 Feb 20 j 03:40:15 ●	-4470 Jun 29 j 13:54:15 ● New	-4469 Nov 06 j 05:12:08 ●
-4473 Oct 22 j 19:22:50 ●	-4471 Feb 28 j 07:31:11 ○ Full	-4470 Jul 07 j 13:16:46 ●	-4469 Nov 14 j 07:01:30 ● New
-4473 Oct 29 j 20:37:04 ● New	-4471 Mar 07 j 20:39:46 ●	-4470 Jul 15 j 02:10:19 ○ Full	-4469 Nov 22 j 07:06:02 ●
-4473 Nov 05 j 12:29:21 ●	-4471 Mar 14 j 11:17:35 ● New	-4470 Jul 21 j 19:19:43 ●	-4469 Nov 28 j 23:27:31 ○ Full
-4473 Nov 13 j 09:04:02 ○ Full	-4471 Mar 21 j 19:22:15 ●	-4470 Jul 29 j 03:38:19 ● New	-4469 Dec 05 j 21:02:14 ●
-4473 Nov 21 j 12:42:43 ●	-4471 Mar 29 j 20:59:34 ○ Full	-4470 Aug 06 j 08:08:21 ●	-4469 Dec 14 j 01:57:04 ● New
-4473 Nov 28 j 07:44:11 ● New	-4471 Apr 06 j 01:56:15 ●	-4470 Aug 13 j 12:19:56 ○ Full	-4469 Dec 21 j 18:50:36 ●
-4473 Dec 05 j 01:50:23 ●	-4471 Apr 12 j 19:51:49 ● New	-4470 Aug 20 j 03:49:13 ●	-4469 Dec 28 j 09:35:30 ○ Full
-4473 Dec 13 j 04:44:26 ○ Full	-4471 Apr 20 j 11:57:36 ●	-4470 Aug 27 j 20:36:27 ● New	-4468 Jan 04 j 15:01:31 ●
-4473 Dec 21 j 02:07:26 ●	-4471 Apr 28 j 08:25:35 ○ Full	-4470 Sep 05 j 01:48:33 ●	-4468 Jan 12 j 18:39:13 ● New
-4473 Dec 27 j 18:00:05 ● New	-4471 May 05 j 05:59:25 ●	-4470 Sep 11 j 22:49:46 ○ Full	-4468 Jan 20 j 03:03:39 ●
-4472 Jan 03 j 17:30:29 ●	-4471 May 12 j 06:07:03 ● New	-4470 Sep 18 j 15:33:24 ●	-4468 Jan 26 j 19:49:34 ○ Full
-4472 Jan 11 j 22:39:41 ○ Full	-4471 May 20 j 04:55:37 ●	-4470 Sep 26 j 16:05:07 ● New	-4468 Feb 03 j 09:44:34 ●
-4472 Jan 19 j 11:48:36 ●	-4471 May 27 j 18:09:54 ○ Full	-4470 Oct 04 j 17:08:46 ●	-4468 Feb 11 j 08:31:16 ● New
-4472 Jan 26 j 03:32:57 ● New	-4471 Jun 03 j 10:30:06 ●	-4470 Oct 11 j 09:54:00 ○ Full	-4468 Feb 18 j 08:45:14 ●
-4472 Feb 02 j 10:54:57 ●	-4471 Jun 10 j 18:37:01 ● New	-4470 Oct 18 j 06:56:37 ●	-4468 Feb 25 j 06:45:28 ○ Full
-4472 Feb 10 j 13:35:47 ○ Full	-4471 Jun 18 j 21:44:58 ●	-4470 Oct 26 j 12:11:11 ● New	-4468 Mar 04 j 03:53:15 ●
-4472 Feb 17 j 18:34:35 ●	-4471 Jun 26 j 02:50:09 ○ Full	-4470 Nov 03 j 05:40:00 ●	-4468 Mar 11 j 19:31:35 ● New
-4472 Feb 24 j 12:58:59 ● New	-4471 Jul 02 j 17:06:33 ●	-4470 Nov 09 j 21:23:48 ○ Full	-4468 Mar 18 j 13:23:52 ●
-4472 Mar 03 j 04:59:58 ●	-4471 Jul 10 j 09:33:09 ● New	-4470 Nov 17 j 01:38:00 ●	-4468 Mar 25 j 18:46:48 ○ Full
-4472 Mar 11 j 01:28:45 ○ Full	-4471 Jul 18 j 13:45:10 ●	-4470 Nov 25 j 06:42:21 ● New	-4468 Apr 02 j 20:36:46 ●
-4472 Mar 17 j 23:33:52 ●	-4471 Jul 25 j 11:18:12 ○ Full	-4470 Dec 02 j 15:29:54 ●	-4468 Apr 10 j 04:07:48 ● New
-4472 Mar 24 j 23:13:33 ● New	-4471 Aug 01 j 03:08:02 ●	-4470 Dec 09 j 09:11:24 ○ Full	-4468 Apr 16 j 18:35:36 ●
-4472 Apr 01 j 22:32:08 ●	-4471 Aug 09 j 02:42:11 ● New	-4470 Dec 16 j 22:18:18 ●	-4468 Apr 24 j 08:02:20 ○ Full
-4472 Apr 09 j 10:59:49 ○ Full	-4471 Aug 17 j 04:09:12 ●	-4470 Dec 24 j 22:16:27 ● New	-4468 May 02 j 11:27:32 ●

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Attention, astronomical year style is used: The year -4468 in astronomical counting style is the year 4469 BCE in historical counting style.

-4468 May 09 j 11:12:16 ● New	-4467 Sep 16 j 07:14:42 ●	-4465 Jan 24 j 04:02:59 ○ Full	-4464 Jun 01 j 18:14:51 ●
-4468 May 16 j 01:48:16 ●	-4467 Sep 22 j 23:55:49 ● New	-4465 Jan 30 j 19:33:15 ●	-4464 Jun 08 j 09:26:33 ○ Full
-4468 May 23 j 22:30:42 ○ Full	-4467 Sep 30 j 09:18:39 ●	-4465 Feb 07 j 07:09:47 ● New	-4464 Jun 15 j 07:31:21 ●
-4468 Jun 01 j 00:11:48 ●	-4467 Oct 08 j 12:07:51 ○ Full	-4465 Feb 15 j 10:59:51 ●	-4464 Jun 23 j 11:40:01 ● New
-4468 Jun 07 j 17:54:10 ● New	-4467 Oct 15 j 16:17:36 ●	-4465 Feb 22 j 12:59:12 ○ Full	-4464 Jul 01 j 02:39:02 ●
-4468 Jun 14 j 12:09:06 ●	-4467 Oct 22 j 12:56:51 ● New	-4465 Mar 01 j 03:07:26 ●	-4464 Jul 07 j 17:50:49 ○ Full
-4468 Jun 22 j 14:02:21 ○ Full	-4467 Oct 30 j 07:32:56 ●	-4465 Mar 08 j 22:22:00 ● New	-4464 Jul 14 j 23:14:20 ●
-4468 Jun 30 j 10:48:53 ●	-4467 Nov 07 j 03:21:23 ○ Full	-4465 Mar 17 j 00:54:43 ●	-4464 Jul 23 j 03:07:03 ● New
-4468 Jul 07 j 01:27:53 ● New	-4467 Nov 14 j 00:43:20 ●	-4465 Mar 23 j 20:03:09 ○ Full	-4464 Jul 30 j 09:59:48 ●
-4468 Jul 14 j 02:14:14 ●	-4467 Nov 21 j 03:41:59 ● New	-4465 Mar 30 j 12:33:06 ●	-4464 Aug 06 j 04:13:57 ○ Full
-4468 Jul 22 j 06:14:06 ○ Full	-4467 Nov 29 j 05:39:57 ●	-4465 Apr 07 j 13:22:09 ● New	-4464 Aug 13 j 18:29:04 ●
-4468 Jul 29 j 19:37:46 ●	-4467 Dec 06 j 16:17:45 ○ Full	-4465 Apr 15 j 11:30:03 ●	-4464 Aug 21 j 17:35:37 ● New
-4468 Aug 05 j 10:58:21 ● New	-4467 Dec 13 j 09:10:47 ●	-4465 Apr 22 j 02:24:32 ○ Full	-4464 Aug 28 j 17:17:59 ●
-4468 Aug 12 j 20:00:53 ●	-4467 Dec 20 j 20:03:11 ● New	-4465 Apr 29 j 00:26:29 ●	-4464 Sep 04 j 17:09:37 ○ Full
-4468 Aug 20 j 22:23:20 ○ Full	-4467 Dec 29 j 01:10:13 ●	-4465 May 07 j 03:53:20 ● New	-4464 Sep 12 j 16:00:08 ●
-4468 Aug 28 j 03:21:26 ●	-4466 Jan 05 j 03:08:21 ○ Full	-4465 May 14 j 19:16:15 ●	-4464 Sep 20 j 06:55:46 ● New
-4468 Sep 03 j 23:05:21 ● New	-4466 Jan 11 j 18:20:53 ●	-4465 May 21 j 09:21:07 ○ Full	-4464 Sep 27 j 01:29:04 ●
-4468 Sep 11 j 16:42:05 ●	-4466 Jan 19 j 13:18:46 ● New	-4465 May 28 j 14:59:53 ●	-4464 Oct 04 j 08:57:53 ○ Full
-4468 Sep 19 j 13:36:25 ○ Full	-4466 Jan 27 j 16:42:33 ●	-4465 Jun 05 j 17:45:20 ● New	-4464 Oct 12 j 13:31:05 ●
-4468 Sep 26 j 11:01:53 ●	-4466 Feb 03 j 12:12:03 ○ Full	-4465 Jun 13 j 01:10:56 ●	-4464 Oct 19 j 19:17:23 ● New
-4468 Oct 03 j 13:53:19 ● New	-4466 Feb 10 j 04:53:49 ●	-4465 Jun 19 j 18:04:40 ○ Full	-4464 Oct 26 j 11:17:25 ●
-4468 Oct 11 j 14:42:28 ●	-4466 Feb 18 j 06:15:19 ● New	-4465 Jun 27 j 08:03:58 ●	-4464 Nov 03 j 03:20:45 ○ Full
-4468 Oct 19 j 03:12:35 ○ Full	-4466 Feb 26 j 04:11:25 ●	-4465 Jul 05 j 06:48:42 ● New	-4464 Nov 11 j 08:41:28 ●
-4468 Oct 25 j 19:43:57 ●	-4466 Mar 04 j 19:57:00 ○ Full	-4465 Jul 12 j 06:32:38 ●	-4464 Nov 18 j 06:47:03 ● New
-4468 Nov 02 j 06:53:48 ● New	-4466 Mar 11 j 17:21:57 ●	-4465 Jul 19 j 05:27:30 ○ Full	-4464 Nov 24 j 23:12:27 ●
-4468 Nov 10 j 11:47:51 ●	-4466 Mar 19 j 21:42:11 ● New	-4465 Jul 27 j 03:06:11 ●	-4464 Dec 02 j 22:58:38 ○ Full
-4468 Nov 17 j 15:02:07 ○ Full	-4466 Mar 27 j 12:17:55 ●	-4465 Aug 03 j 18:57:36 ● New	-4464 Dec 11 j 00:07:10 ●
-4468 Nov 24 j 06:13:26 ●	-4466 Apr 03 j 03:09:13 ○ Full	-4465 Aug 10 j 12:50:26 ●	-4464 Dec 17 j 17:20:23 ● New
-4468 Dec 02 j 01:15:19 ● New	-4466 Apr 10 j 07:58:08 ●	-4465 Aug 17 j 19:52:11 ○ Full	-4464 Dec 24 j 13:24:46 ●
-4468 Dec 10 j 05:46:45 ●	-4466 Apr 18 j 11:06:57 ● New	-4465 Aug 25 j 23:02:01 ●	-4463 Jan 01 j 17:49:25 ○ Full
-4468 Dec 17 j 01:22:40 ○ Full	-4466 Apr 25 j 18:04:22 ●	-4465 Sep 02 j 06:18:06 ● New	-4463 Jan 09 j 11:33:42 ●
-4468 Dec 23 j 18:43:43 ●	-4466 May 02 j 10:54:01 ○ Full	-4465 Sep 08 j 21:27:05 ●	-4463 Jan 16 j 02:58:02 ● New
-4468 Dec 31 j 19:48:39 ● New	-4466 May 10 j 00:25:47 ●	-4465 Sep 16 j 13:06:38 ○ Full	-4463 Jan 23 j 05:40:02 ●
-4467 Jan 08 j 19:25:55 ●	-4466 May 17 j 22:41:30 ● New	-4465 Sep 24 j 18:13:18 ●	-4463 Jan 31 j 10:11:22 ○ Full
-4467 Jan 15 j 10:43:21 ○ Full	-4466 May 24 j 22:43:41 ●	-4465 Oct 01 j 17:10:17 ● New	-4463 Feb 07 j 19:35:25 ●
-4467 Jan 22 j 09:02:10 ●	-4466 May 31 j 20:25:54 ○ Full	-4465 Oct 08 j 09:16:09 ●	-4463 Feb 14 j 12:05:10 ● New
-4467 Jan 30 j 13:12:56 ● New	-4466 Jun 08 j 18:01:09 ●	-4465 Oct 16 j 08:22:26 ○ Full	-4463 Feb 21 j 23:14:01 ●
-4467 Feb 07 j 04:51:20 ●	-4466 Jun 16 j 09:03:43 ● New	-4465 Oct 24 j 10:54:51 ●	-4463 Mar 01 j 23:28:33 ○ Full
-4467 Feb 13 j 19:34:38 ○ Full	-4466 Jun 23 j 03:37:28 ●	-4465 Oct 31 j 03:58:24 ● New	-4463 Mar 09 j 01:13:23 ●
-4467 Feb 21 j 00:46:33 ●	-4466 Jun 30 j 08:47:33 ○ Full	-4465 Nov 07 j 00:23:17 ●	-4463 Mar 15 j 21:32:47 ● New
-4467 Mar 01 j 04:17:36 ● New	-4466 Jul 08 j 11:48:41 ●	-4465 Nov 15 j 04:13:51 ○ Full	-4463 Mar 23 j 17:00:18 ●
-4467 Mar 08 j 11:06:33 ●	-4466 Jul 15 j 18:54:44 ● New	-4465 Nov 23 j 00:01:40 ●	-4463 Mar 31 j 10:04:18 ○ Full
-4467 Mar 15 j 04:29:11 ○ Full	-4466 Jul 22 j 10:13:53 ●	-4465 Nov 29 j 14:57:53 ● New	-4463 Apr 07 j 05:43:31 ●
-4467 Mar 22 j 17:31:39 ●	-4466 Jul 30 j 00:22:09 ○ Full	-4465 Dec 06 j 18:07:16 ●	-4463 Apr 14 j 08:20:17 ● New
-4467 Mar 30 j 16:31:48 ● New	-4466 Aug 07 j 04:55:54 ●	-4465 Dec 14 j 22:50:47 ○ Full	-4463 Apr 22 j 09:54:20 ●
-4467 Apr 06 j 15:40:10 ●	-4466 Aug 14 j 04:45:08 ● New	-4465 Dec 22 j 09:35:16 ●	-4463 Apr 29 j 18:49:46 ○ Full
-4467 Apr 13 j 14:07:00 ○ Full	-4466 Aug 20 j 19:57:47 ●	-4465 Dec 29 j 02:12:24 ● New	-4463 May 06 j 10:31:10 ●
-4467 Apr 21 j 10:43:12 ●	-4466 Aug 28 j 18:33:23 ○ Full	-4464 Jan 05 j 13:19:10 ●	-4463 May 13 j 21:10:17 ● New
-4467 Apr 29 j 02:15:43 ● New	-4466 Sep 05 j 20:36:25 ●	-4464 Jan 13 j 14:38:19 ○ Full	-4463 May 22 j 01:16:00 ●
-4467 May 05 j 20:04:02 ●	-4466 Sep 12 j 14:54:22 ● New	-4464 Jan 20 j 16:30:42 ●	-4463 May 29 j 02:39:16 ○ Full
-4467 May 13 j 01:15:53 ○ Full	-4466 Sep 19 j 09:47:46 ●	-4464 Jan 27 j 13:43:56 ● New	-4463 Jun 04 j 17:06:21 ●
-4467 May 21 j 03:33:35 ●	-4466 Sep 27 j 13:55:10 ○ Full	-4464 Feb 04 j 08:39:52 ●	-4463 Jun 12 j 12:08:31 ● New
-4467 May 28 j 10:27:09 ● New	-4466 Oct 05 j 10:09:22 ●	-4464 Feb 12 j 02:58:28 ○ Full	-4463 Jun 20 j 14:53:09 ●
-4467 Jun 04 j 01:43:35 ●	-4466 Oct 12 j 01:38:54 ● New	-4464 Feb 18 j 22:06:37 ●	-4463 Jun 27 j 10:21:38 ○ Full
-4467 Jun 11 j 14:39:47 ○ Full	-4466 Oct 19 j 03:43:11 ●	-4464 Feb 26 j 01:44:44 ● New	-4463 Jul 04 j 02:54:00 ●
-4467 Jun 19 j 19:12:00 ●	-4466 Oct 27 j 08:48:57 ○ Full	-4464 Mar 05 j 02:50:02 ●	-4463 Jul 12 j 04:40:48 ● New
-4467 Jun 26 j 18:16:59 ● New	-4466 Nov 03 j 21:09:56 ●	-4464 Mar 12 j 12:17:09 ○ Full	-4463 Jul 20 j 02:49:22 ●
-4467 Jul 03 j 09:54:15 ●	-4466 Nov 10 j 13:18:19 ● New	-4464 Mar 19 j 03:42:26 ●	-4463 Jul 26 j 18:42:26 ○ Full
-4467 Jul 11 j 06:35:16 ○ Full	-4466 Nov 18 j 00:26:00 ●	-4464 Mar 26 j 14:37:42 ● New	-4463 Aug 02 j 16:53:53 ●
-4467 Jul 19 j 09:03:27 ●	-4466 Nov 26 j 01:56:01 ○ Full	-4464 Apr 03 j 18:44:20 ●	-4463 Aug 10 j 21:50:57 ● New
-4467 Jul 26 j 02:46:37 ● New	-4466 Dec 03 j 05:47:43 ●	-4464 Apr 10 j 19:39:25 ○ Full	-4463 Aug 18 j 13:12:47 ●
-4467 Aug 01 j 21:37:43 ●	-4466 Dec 10 j 02:09:50 ● New	-4464 Apr 17 j 10:28:52 ●	-4463 Aug 25 j 04:28:12 ○ Full
-4467 Aug 10 j 00:27:16 ○ Full	-4466 Dec 17 j 21:47:36 ●	-4464 Apr 25 j 04:42:04 ● New	-4463 Sep 01 j 11:10:25 ●
-4467 Aug 17 j 20:59:27 ●	-4466 Dec 25 j 16:26:58 ○ Full	-4464 May 03 j 07:50:01 ●	-4463 Sep 09 j 14:44:42 ● New
-4467 Aug 24 j 12:34:20 ● New	-4465 Jan 01 j 12:51:21 ●	-4464 May 10 j 02:20:17 ○ Full	-4463 Sep 16 j 22:17:22 ●
-4467 Aug 31 j 13:30:23 ●	-4465 Jan 08 j 16:14:21 ● New	-4464 May 16 j 19:27:38 ●	-4463 Sep 23 j 16:22:49 ○ Full
-4467 Sep 08 j 18:50:07 ○ Full	-4465 Jan 16 j 17:45:35 ●	-4464 May 24 j 19:54:24 ● New	-4463 Oct 01 j 08:31:44 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 8

Attention, astronomical year style is used: The year -4463 in astronomical counting style is the year 4464 BCE in historical counting style.

-4463 Oct 09 j 06:39:00 ● New	-4461 Feb 16 j 07:43:07 ●	-4460 Jun 24 j 08:11:21 ○ Full	-4459 Nov 01 j 05:33:21 ●
-4463 Oct 16 j 06:33:09 ●	-4461 Feb 23 j 04:08:33 ● New	-4460 Jul 01 j 17:39:03 ●	-4459 Nov 08 j 13:49:08 ○ Full
-4463 Oct 23 j 06:50:44 ○ Full	-4461 Mar 01 j 20:36:18 ●	-4460 Jul 08 j 10:01:05 ● New	-4459 Nov 15 j 05:17:04 ●
-4463 Oct 31 j 06:47:31 ●	-4461 Mar 09 j 19:29:33 ○ Full	-4460 Jul 15 j 22:03:14 ●	-4459 Nov 22 j 20:03:35 ● New
-4463 Nov 07 j 20:57:34 ● New	-4461 Mar 17 j 19:26:29 ●	-4460 Jul 23 j 22:01:31 ○ Full	-4459 Dec 01 j 01:20:38 ●
-4463 Nov 14 j 14:50:00 ●	-4461 Mar 24 j 11:13:07 ● New	-4460 Jul 31 j 00:14:23 ●	-4459 Dec 08 j 00:46:32 ○ Full
-4463 Nov 21 j 23:33:57 ○ Full	-4461 Mar 31 j 07:50:25 ●	-4460 Aug 06 j 21:17:05 ● New	-4459 Dec 14 j 16:30:45 ●
-4463 Nov 30 j 03:39:53 ●	-4461 Apr 08 j 10:46:51 ○ Full	-4460 Aug 14 j 18:07:40 ●	-4459 Dec 22 j 14:26:33 ● New
-4463 Dec 07 j 09:12:13 ● New	-4461 Apr 16 j 03:41:42 ●	-4460 Aug 22 j 11:16:27 ○ Full	-4459 Dec 30 j 17:12:10 ●
-4463 Dec 14 j 00:05:20 ●	-4461 Apr 22 j 18:16:58 ● New	-4460 Aug 29 j 07:13:55 ●	-4458 Jan 06 j 10:22:31 ○ Full
-4463 Dec 21 j 17:27:14 ○ Full	-4461 Apr 29 j 21:16:29 ●	-4460 Sep 05 j 11:54:19 ● New	-4458 Jan 13 j 05:35:00 ●
-4463 Dec 29 j 21:25:47 ●	-4461 May 08 j 00:56:21 ○ Full	-4460 Sep 13 j 14:59:14 ●	-4458 Jan 21 j 08:22:00 ● New
-4462 Jan 05 j 19:17:07 ● New	-4461 May 15 j 09:38:52 ●	-4460 Sep 20 j 23:55:47 ○ Full	-4458 Jan 29 j 04:36:44 ●
-4462 Jan 12 j 11:03:10 ●	-4461 May 22 j 02:13:05 ● New	-4460 Sep 27 j 15:46:22 ●	-4458 Feb 04 j 19:10:34 ○ Full
-4462 Jan 20 j 11:06:34 ○ Full	-4461 May 29 j 13:08:26 ●	-4460 Oct 05 j 05:39:19 ● New	-4458 Feb 11 j 20:15:43 ●
-4462 Jan 28 j 11:12:21 ●	-4461 Jun 06 j 13:34:49 ○ Full	-4460 Oct 13 j 10:49:48 ●	-4458 Feb 20 j 00:34:39 ● New
-4462 Feb 04 j 03:39:14 ● New	-4461 Jun 13 j 14:41:50 ●	-4460 Oct 20 j 11:48:27 ○ Full	-4458 Feb 27 j 12:14:26 ●
-4462 Feb 10 j 23:59:16 ●	-4461 Jun 20 j 11:53:43 ● New	-4460 Oct 27 j 02:52:27 ●	-4458 Mar 06 j 03:44:49 ○ Full
-4462 Feb 19 j 03:26:35 ○ Full	-4461 Jun 28 j 07:10:09 ●	-4460 Nov 04 j 01:12:24 ● New	-4458 Mar 13 j 12:15:03 ●
-4462 Feb 26 j 20:58:02 ●	-4461 Jul 06 j 00:51:21 ○ Full	-4460 Nov 12 j 04:05:32 ●	-4458 Mar 21 j 14:12:43 ● New
-4462 Mar 05 j 11:13:05 ● New	-4461 Jul 12 j 20:14:24 ●	-4460 Nov 18 j 22:44:36 ○ Full	-4458 Mar 28 j 17:25:17 ●
-4462 Mar 12 j 14:41:18 ●	-4461 Jul 20 j 00:10:20 ● New	-4460 Nov 25 j 16:59:36 ●	-4458 Apr 04 j 12:43:32 ○ Full
-4462 Mar 20 j 17:54:33 ○ Full	-4461 Jul 28 j 02:21:39 ●	-4460 Dec 03 j 20:40:38 ● New	-4458 Apr 12 j 05:09:11 ●
-4462 Mar 28 j 03:26:52 ●	-4461 Aug 04 j 11:23:19 ○ Full	-4460 Dec 11 j 17:45:04 ●	-4458 Apr 20 j 01:10:38 ● New
-4462 Apr 03 j 19:05:01 ● New	-4461 Aug 11 j 03:32:19 ●	-4460 Dec 18 j 08:52:40 ○ Full	-4458 Apr 26 j 21:41:25 ●
-4462 Apr 11 j 06:41:37 ●	-4461 Aug 18 j 15:39:11 ● New	-4460 Dec 25 j 09:43:00 ●	-4458 May 03 j 22:53:00 ○ Full
-4462 Apr 19 j 06:23:42 ○ Full	-4461 Aug 26 j 21:09:58 ●	-4459 Jan 02 j 14:28:15 ● New	-4458 May 11 j 22:19:32 ●
-4462 Apr 26 j 07:56:26 ●	-4461 Sep 02 j 21:54:31 ○ Full	-4459 Jan 10 j 03:35:32 ●	-4458 May 19 j 10:08:25 ● New
-4462 May 03 j 04:16:54 ● New	-4461 Sep 09 j 13:36:51 ●	-4459 Jan 16 j 18:43:05 ○ Full	-4458 May 26 j 02:32:23 ●
-4462 May 10 j 23:30:44 ●	-4461 Sep 17 j 10:09:52 ● New	-4459 Jan 24 j 03:53:33 ●	-4458 Jun 02 j 11:02:50 ○ Full
-4462 May 18 j 17:04:51 ○ Full	-4461 Sep 25 j 14:05:30 ●	-4459 Feb 01 j 05:40:38 ● New	-4458 Jun 10 j 14:54:00 ●
-4462 May 25 j 12:03:03 ●	-4461 Oct 02 j 08:50:21 ○ Full	-4459 Feb 08 j 10:16:36 ●	-4458 Jun 17 j 18:11:56 ● New
-4462 Jun 01 j 15:34:17 ● New	-4461 Oct 09 j 03:06:36 ●	-4459 Feb 15 j 04:56:19 ○ Full	-4458 Jun 24 j 09:19:14 ●
-4462 Jun 09 j 16:39:09 ●	-4461 Oct 17 j 06:19:10 ● New	-4459 Feb 22 j 22:11:20 ●	-4458 Jul 02 j 01:47:54 ○ Full
-4462 Jun 17 j 02:24:52 ○ Full	-4461 Oct 25 j 04:14:20 ●	-4459 Mar 02 j 18:01:20 ● New	-4458 Jul 10 j 06:03:33 ●
-4462 Jun 23 j 17:27:47 ●	-4461 Oct 31 j 20:09:00 ○ Full	-4459 Mar 09 j 15:06:35 ●	-4458 Jul 17 j 02:28:12 ● New
-4462 Jul 01 j 05:20:45 ● New	-4461 Nov 07 j 20:04:43 ●	-4459 Mar 16 j 16:06:41 ○ Full	-4458 Jul 23 j 19:11:29 ●
-4462 Jul 09 j 09:29:10 ●	-4461 Nov 16 j 01:53:16 ● New	-4459 Mar 24 j 15:35:20 ●	-4458 Jul 31 j 19:01:12 ○ Full
-4462 Jul 16 j 11:06:41 ○ Full	-4461 Nov 23 j 15:25:28 ●	-4459 Apr 01 j 03:44:31 ● New	-4458 Aug 08 j 19:20:29 ●
-4462 Jul 23 j 01:41:30 ●	-4461 Nov 30 j 07:38:27 ○ Full	-4459 Apr 07 j 19:41:14 ●	-4458 Aug 15 j 11:45:54 ● New
-4462 Jul 30 j 21:35:30 ● New	-4461 Dec 07 j 15:43:10 ●	-4459 Apr 15 j 04:33:34 ○ Full	-4458 Aug 22 j 09:00:01 ●
-4462 Aug 08 j 01:10:31 ●	-4461 Dec 15 j 18:58:18 ● New	-4459 Apr 23 j 07:29:04 ●	-4458 Aug 30 j 13:37:03 ○ Full
-4462 Aug 14 j 20:03:15 ○ Full	-4461 Dec 23 j 00:01:44 ●	-4459 Apr 30 j 11:30:42 ● New	-4458 Sep 07 j 06:43:41 ●
-4462 Aug 21 j 13:46:14 ●	-4461 Dec 29 j 19:21:48 ○ Full	-4459 May 07 j 01:35:39 ●	-4458 Sep 13 j 22:28:03 ● New
-4462 Aug 29 j 15:48:31 ● New	-4460 Jan 06 j 12:20:37 ●	-4459 May 14 j 18:22:44 ○ Full	-4458 Sep 21 j 02:58:40 ●
-4462 Sep 06 j 14:53:14 ●	-4460 Jan 14 j 08:50:02 ● New	-4459 May 22 j 21:31:19 ●	-4458 Sep 29 j 07:52:52 ○ Full
-4462 Sep 13 j 06:03:42 ○ Full	-4460 Jan 21 j 06:49:15 ●	-4459 May 29 j 18:21:16 ● New	-4458 Oct 06 j 16:31:42 ●
-4462 Sep 20 j 05:56:43 ●	-4460 Jan 28 j 07:42:49 ○ Full	-4459 Jun 05 j 10:10:40 ●	-4458 Oct 13 j 10:40:21 ● New
-4462 Sep 28 j 10:52:55 ● New	-4460 Feb 05 j 07:54:44 ●	-4459 Jun 13 j 09:30:15 ○ Full	-4458 Oct 21 j 00:15:54 ●
-4462 Oct 06 j 02:12:33 ●	-4460 Feb 12 j 19:44:29 ● New	-4459 Jun 21 j 09:30:59 ●	-4458 Oct 29 j 00:22:10 ○ Full
-4462 Oct 12 j 17:36:46 ○ Full	-4460 Feb 19 j 12:49:47 ●	-4459 Jun 28 j 01:28:44 ● New	-4458 Nov 05 j 01:14:28 ●
-4462 Oct 20 j 01:32:40 ●	-4460 Feb 26 j 21:06:24 ○ Full	-4459 Jul 04 j 22:20:45 ●	-4458 Nov 12 j 00:26:13 ● New
-4462 Oct 28 j 05:10:51 ● New	-4460 Mar 06 j 00:54:13 ●	-4459 Jul 13 j 01:39:56 ○ Full	-4458 Nov 19 j 22:43:52 ●
-4462 Nov 04 j 11:24:22 ●	-4460 Mar 13 j 04:24:31 ● New	-4459 Jul 20 j 19:31:44 ●	-4458 Nov 27 j 14:28:16 ○ Full
-4462 Nov 11 j 06:42:21 ○ Full	-4460 Mar 19 j 19:14:46 ●	-4459 Jul 27 j 10:03:20 ● New	-4458 Dec 04 j 09:28:51 ●
-4462 Nov 18 j 23:05:38 ●	-4460 Mar 27 j 11:34:28 ○ Full	-4459 Aug 03 j 14:23:45 ●	-4458 Dec 11 j 15:47:22 ● New
-4462 Nov 26 j 21:09:08 ● New	-4460 Apr 04 j 14:45:56 ●	-4459 Aug 11 j 18:15:44 ○ Full	-4458 Dec 19 j 19:42:08 ●
-4462 Dec 03 j 19:18:13 ●	-4460 Apr 11 j 11:38:52 ● New	-4459 Aug 19 j 03:59:50 ●	-4458 Dec 27 j 02:14:13 ○ Full
-4462 Dec 10 j 21:00:05 ○ Full	-4460 Apr 18 j 03:18:33 ●	-4459 Aug 25 j 20:56:57 ● New	-4457 Jan 02 j 17:56:32 ●
-4462 Dec 18 j 20:35:22 ●	-4460 Apr 26 j 02:39:33 ○ Full	-4459 Sep 02 j 09:53:58 ●	-4457 Jan 10 j 08:24:31 ● New
-4462 Dec 26 j 10:02:39 ● New	-4460 May 04 j 01:44:05 ●	-4459 Sep 10 j 10:21:59 ○ Full	-4457 Jan 18 j 13:13:10 ●
-4461 Jan 02 j 02:55:08 ●	-4460 May 10 j 18:19:07 ● New	-4459 Sep 17 j 11:45:29 ●	-4457 Jan 25 j 11:58:40 ○ Full
-4461 Jan 09 j 12:06:58 ○ Full	-4460 May 17 j 14:07:43 ●	-4459 Sep 24 j 10:29:22 ● New	-4457 Feb 01 j 03:21:48 ●
-4461 Jan 17 j 15:57:32 ●	-4460 May 25 j 17:41:30 ○ Full	-4459 Oct 02 j 07:37:24 ●	-4457 Feb 09 j 01:23:15 ● New
-4461 Jan 24 j 20:05:29 ● New	-4460 Jun 02 j 10:26:24 ●	-4459 Oct 10 j 01:02:51 ○ Full	-4457 Feb 17 j 02:38:18 ●
-4461 Jan 31 j 11:08:06 ●	-4460 Jun 09 j 01:24:02 ● New	-4459 Oct 16 j 19:52:16 ●	-4457 Feb 23 j 20:07:24 ○ Full
-4461 Feb 08 j 03:44:25 ○ Full	-4460 Jun 16 j 04:23:50 ●	-4459 Oct 24 j 02:25:15 ● New	-4457 Mar 02 j 14:26:29 ●

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Attention, astronomical year style is used: The year -4457 in astronomical counting style is the year 4458 BCE in historical counting style.

-4457 Mar 10 j 17:31:25 ● New	-4456 Jul 16 j 20:50:12 ●	-4455 Nov 23 j 17:09:34 ○ Full	-4453 Apr 02 j 01:43:45 ●
-4457 Mar 18 j 12:20:11 ●	-4456 Jul 24 j 16:56:07 ● New	-4455 Dec 01 j 21:04:26 ●	-4453 Apr 10 j 03:46:02 ○ Full
-4457 Mar 25 j 03:19:17 ○ Full	-4456 Jul 31 j 13:49:12 ●	-4455 Dec 08 j 16:35:56 ● New	-4453 Apr 17 j 09:43:56 ●
-4457 Apr 01 j 03:39:48 ●	-4456 Aug 07 j 16:15:08 ○ Full	-4455 Dec 15 j 10:11:40 ●	-4453 Apr 24 j 03:03:17 ● New
-4457 Apr 09 j 07:56:54 ● New	-4456 Aug 15 j 16:46:01 ●	-4455 Dec 23 j 12:28:25 ○ Full	-4453 May 01 j 18:05:50 ●
-4457 Apr 16 j 19:12:24 ●	-4456 Aug 23 j 04:57:32 ● New	-4455 Dec 31 j 10:28:09 ●	-4453 May 09 j 15:26:28 ○ Full
-4457 Apr 23 j 10:31:58 ○ Full	-4456 Aug 29 j 21:14:28 ●	-4454 Jan 07 j 02:28:35 ● New	-4453 May 16 j 13:52:57 ●
-4457 Apr 30 j 19:05:28 ●	-4456 Sep 06 j 08:13:49 ○ Full	-4454 Jan 14 j 01:06:43 ●	-4453 May 23 j 13:09:28 ● New
-4457 May 08 j 20:29:53 ● New	-4456 Sep 14 j 12:51:16 ●	-4454 Jan 22 j 06:04:11 ○ Full	-4453 May 31 j 11:13:58 ●
-4457 May 16 j 00:22:00 ●	-4456 Sep 21 j 16:13:50 ● New	-4454 Jan 29 j 20:03:01 ●	-4453 Jun 08 j 01:35:19 ○ Full
-4457 May 22 j 18:57:58 ○ Full	-4456 Sep 28 j 07:24:01 ●	-4454 Feb 05 j 11:31:21 ● New	-4453 Jun 14 j 18:29:59 ●
-4457 May 30 j 12:15:07 ●	-4456 Oct 06 j 02:40:01 ○ Full	-4454 Feb 12 j 17:46:43 ●	-4453 Jun 22 j 01:41:05 ● New
-4457 Jun 07 j 07:35:55 ● New	-4456 Oct 14 j 07:13:46 ●	-4454 Feb 20 j 20:48:11 ○ Full	-4453 Jun 30 j 04:34:36 ●
-4457 Jun 14 j 05:04:52 ●	-4456 Oct 21 j 03:06:20 ● New	-4454 Feb 28 j 02:39:59 ●	-4453 Jul 07 j 10:45:11 ○ Full
-4457 Jun 21 j 05:49:33 ○ Full	-4456 Oct 27 j 20:47:31 ●	-4454 Mar 06 j 20:26:14 ● New	-4453 Jul 14 j 01:12:45 ●
-4457 Jun 29 j 06:16:28 ●	-4456 Nov 04 j 22:25:25 ○ Full	-4454 Mar 14 j 11:20:07 ●	-4453 Jul 21 j 16:50:06 ● New
-4457 Jul 06 j 17:54:11 ● New	-4456 Nov 12 j 22:19:46 ●	-4454 Mar 22 j 08:38:02 ○ Full	-4453 Jul 29 j 21:19:29 ●
-4457 Jul 13 j 10:45:08 ●	-4456 Nov 19 j 13:55:16 ● New	-4454 Mar 29 j 07:29:16 ●	-4453 Aug 05 j 19:42:35 ○ Full
-4457 Jul 20 j 19:53:23 ○ Full	-4456 Nov 26 j 13:05:52 ●	-4454 Apr 05 j 06:13:41 ● New	-4453 Aug 12 j 11:19:50 ●
-4457 Jul 29 j 00:10:32 ●	-4456 Dec 04 j 17:49:14 ○ Full	-4454 Apr 13 j 04:42:12 ●	-4453 Aug 20 j 10:20:51 ● New
-4457 Aug 05 j 03:58:27 ● New	-4456 Dec 12 j 09:36:33 ●	-4454 Apr 20 j 18:14:42 ○ Full	-4453 Aug 28 j 12:29:56 ●
-4457 Aug 11 j 18:50:08 ●	-4456 Dec 19 j 00:50:35 ● New	-4454 Apr 27 j 11:52:36 ●	-4453 Sep 04 j 05:17:50 ○ Full
-4457 Aug 19 j 13:03:13 ○ Full	-4456 Dec 26 j 07:24:08 ●	-4454 May 04 j 17:50:25 ● New	-4453 Sep 11 j 01:30:21 ●
-4457 Aug 27 j 17:02:33 ●	-4455 Jan 03 j 11:04:27 ○ Full	-4454 May 12 j 20:59:46 ●	-4453 Sep 19 j 05:22:36 ● New
-4457 Sep 03 j 14:09:45 ● New	-4455 Jan 10 j 17:37:04 ●	-4454 May 20 j 02:32:29 ○ Full	-4453 Sep 27 j 01:19:45 ●
-4457 Sep 10 j 06:34:09 ●	-4455 Jan 17 j 11:55:59 ● New	-4454 May 26 j 17:19:12 ●	-4453 Oct 03 j 16:08:41 ○ Full
-4457 Sep 18 j 08:12:05 ○ Full	-4455 Jan 25 j 02:31:44 ●	-4454 Jun 03 j 07:45:01 ● New	-4453 Oct 10 j 19:29:46 ●
-4457 Sep 26 j 08:02:50 ●	-4455 Feb 02 j 01:03:01 ○ Full	-4454 Jun 11 j 11:45:27 ●	-4453 Oct 19 j 00:26:25 ● New
-4457 Oct 03 j 00:41:44 ● New	-4455 Feb 08 j 23:33:20 ●	-4454 Jun 18 j 10:22:27 ○ Full	-4453 Oct 26 j 11:40:14 ●
-4457 Oct 09 j 22:28:45 ●	-4455 Feb 15 j 23:21:10 ● New	-4454 Jun 25 j 01:19:12 ●	-4453 Nov 02 j 04:26:55 ○ Full
-4457 Oct 18 j 03:39:12 ○ Full	-4455 Feb 23 j 21:13:36 ●	-4454 Jul 02 j 23:43:41 ● New	-4453 Nov 09 j 16:10:57 ●
-4457 Oct 25 j 20:32:15 ●	-4455 Mar 03 j 11:42:01 ○ Full	-4454 Jul 11 j 00:52:56 ●	-4453 Nov 17 j 17:47:42 ● New
-4457 Nov 01 j 11:50:06 ● New	-4455 Mar 10 j 04:48:08 ●	-4454 Jul 17 j 18:29:43 ○ Full	-4453 Nov 24 j 20:05:07 ●
-4457 Nov 08 j 17:53:35 ●	-4455 Mar 17 j 11:28:26 ● New	-4454 Jul 24 j 13:09:02 ●	-4453 Dec 01 j 17:59:52 ○ Full
-4457 Nov 16 j 21:50:52 ○ Full	-4455 Mar 25 j 14:18:54 ●	-4454 Aug 01 j 16:56:44 ● New	-4453 Dec 09 j 13:48:06 ●
-4457 Nov 24 j 06:19:43 ●	-4455 Apr 01 j 19:51:36 ○ Full	-4454 Aug 09 j 12:23:57 ●	-4453 Dec 17 j 08:12:48 ● New
-4457 Nov 30 j 23:54:10 ● New	-4455 Apr 08 j 10:39:06 ●	-4454 Aug 16 j 03:37:43 ○ Full	-4453 Dec 24 j 03:33:24 ●
-4457 Dec 08 j 15:00:16 ●	-4455 Apr 16 j 00:44:55 ● New	-4454 Aug 23 j 05:24:34 ●	-4453 Dec 31 j 08:26:26 ○ Full
-4457 Dec 16 j 13:42:08 ○ Full	-4455 Apr 24 j 04:57:13 ●	-4454 Aug 31 j 10:22:19 ● New	-4452 Jan 08 j 10:18:04 ●
-4457 Dec 23 j 13:55:47 ●	-4455 May 01 j 02:45:23 ○ Full	-4454 Sep 07 j 22:23:37 ●	-4452 Jan 15 j 19:29:21 ● New
-4457 Dec 30 j 13:06:22 ● New	-4455 May 07 j 18:14:38 ●	-4454 Sep 14 j 14:29:50 ○ Full	-4452 Jan 22 j 11:05:58 ●
-4456 Jan 07 j 11:40:05 ●	-4455 May 15 j 15:23:42 ● New	-4454 Sep 22 j 01:31:07 ●	-4452 Jan 29 j 23:30:52 ○ Full
-4456 Jan 15 j 02:39:56 ○ Full	-4455 May 23 j 16:53:54 ●	-4454 Sep 30 j 03:06:27 ● New	-4452 Feb 07 j 03:53:14 ●
-4456 Jan 21 j 20:25:33 ●	-4455 May 30 j 09:36:01 ○ Full	-4454 Oct 07 j 07:08:45 ●	-4452 Feb 14 j 04:16:14 ● New
-4456 Jan 29 j 03:19:52 ● New	-4455 Jun 06 j 04:34:29 ●	-4454 Oct 14 j 03:40:09 ○ Full	-4452 Feb 20 j 19:32:16 ●
-4456 Feb 06 j 06:13:59 ●	-4455 Jun 14 j 07:06:56 ● New	-4454 Oct 21 j 23:39:57 ●	-4452 Feb 28 j 14:59:19 ○ Full
-4456 Feb 13 j 12:44:34 ○ Full	-4455 Jun 22 j 02:30:57 ●	-4454 Oct 29 j 18:25:43 ● New	-4452 Mar 07 j 17:36:47 ●
-4456 Feb 20 j 03:07:24 ●	-4455 Jun 28 j 17:22:51 ○ Full	-4454 Nov 05 j 15:17:51 ●	-4452 Mar 14 j 11:34:38 ● New
-4456 Feb 27 j 18:09:45 ● New	-4455 Jul 05 j 18:25:42 ●	-4454 Nov 12 j 19:12:53 ○ Full	-4452 Mar 21 j 05:30:34 ●
-4456 Mar 06 j 21:48:00 ●	-4455 Jul 13 j 23:06:23 ● New	-4454 Nov 20 j 21:28:46 ●	-4452 Mar 29 j 06:27:17 ○ Full
-4456 Mar 13 j 20:30:32 ○ Full	-4455 Jul 21 j 10:35:04 ●	-4454 Nov 28 j 07:45:05 ● New	-4452 Apr 06 j 03:34:43 ●
-4456 Mar 20 j 11:12:51 ●	-4455 Jul 28 j 02:50:16 ○ Full	-4454 Dec 04 j 23:47:02 ●	-4452 Apr 12 j 18:26:36 ● New
-4456 Mar 28 j 09:07:39 ● New	-4455 Aug 04 j 12:05:33 ●	-4454 Dec 12 j 12:26:30 ○ Full	-4452 Apr 19 j 17:33:19 ●
-4456 Apr 05 j 10:05:52 ●	-4455 Aug 12 j 14:27:39 ● New	-4454 Dec 20 j 16:54:33 ●	-4452 Apr 27 j 21:17:02 ○ Full
-4456 Apr 12 j 02:59:38 ○ Full	-4455 Aug 19 j 18:02:53 ●	-4454 Dec 27 j 18:46:53 ● New	-4452 May 05 j 10:40:25 ●
-4456 Apr 18 j 21:34:09 ●	-4455 Aug 26 j 14:32:41 ○ Full	-4453 Jan 03 j 09:31:21 ●	-4452 May 12 j 01:48:02 ● New
-4456 Apr 26 j 23:53:30 ● New	-4455 Sep 03 j 08:52:53 ●	-4453 Jan 11 j 06:05:55 ○ Full	-4452 May 19 j 08:05:31 ●
-4456 May 04 j 19:21:43 ●	-4455 Sep 11 j 04:39:35 ● New	-4453 Jan 19 j 08:40:55 ●	-4452 May 27 j 10:53:06 ○ Full
-4456 May 11 j 09:28:07 ○ Full	-4455 Sep 18 j 01:50:16 ●	-4453 Jan 26 j 03:44:21 ● New	-4452 Jun 03 j 16:10:55 ●
-4456 May 18 j 10:39:04 ●	-4455 Sep 25 j 04:56:11 ○ Full	-4453 Feb 01 j 21:05:23 ●	-4452 Jun 10 j 10:31:05 ● New
-4456 May 26 j 14:14:54 ● New	-4455 Oct 03 j 06:53:49 ●	-4453 Feb 09 j 22:58:02 ○ Full	-4452 Jun 18 j 01:10:32 ●
-4456 Jun 03 j 02:17:23 ●	-4455 Oct 10 j 17:40:30 ● New	-4453 Feb 17 j 20:22:50 ●	-4452 Jun 25 j 23:04:08 ○ Full
-4456 Jun 09 j 17:12:32 ○ Full	-4455 Oct 17 j 10:45:33 ●	-4453 Feb 24 j 11:22:39 ● New	-4452 Jul 02 j 21:29:14 ●
-4456 Jun 17 j 02:31:11 ●	-4455 Oct 24 j 22:04:10 ○ Full	-4453 Mar 03 j 10:35:02 ●	-4452 Jul 09 j 21:27:39 ● New
-4456 Jun 25 j 04:00:00 ● New	-4455 Nov 02 j 03:37:15 ●	-4453 Mar 11 j 14:17:11 ○ Full	-4452 Jul 17 j 20:10:34 ●
-4456 Jul 02 j 07:58:56 ●	-4455 Nov 09 j 05:39:04 ● New	-4453 Mar 19 j 04:23:10 ●	-4452 Jul 25 j 10:11:12 ○ Full
-4456 Jul 09 j 03:15:53 ○ Full	-4455 Nov 15 j 21:25:24 ●	-4453 Mar 25 j 18:46:27 ● New	-4452 Aug 01 j 03:54:12 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10

Attention, astronomical year style is used: The year -4452 in astronomical counting style is the year 4453 BCE in historical counting style.

-4452 Aug 08 j 11:23:38 ● New	-4451 Dec 16 j 05:07:55 ●	-4449 Apr 24 j 21:07:04 ○ Full	-4448 Aug 31 j 04:30:09 ●
-4452 Aug 16 j 15:42:15 ●	-4451 Dec 24 j 09:43:58 ● New	-4449 May 02 j 16:48:46 ●	-4448 Sep 08 j 02:28:58 ○ Full
-4452 Aug 23 j 20:54:34 ○ Full	-4450 Jan 01 j 03:22:42 ●	-4449 May 10 j 09:26:32 ● New	-4448 Sep 16 j 05:06:03 ●
-4452 Aug 30 j 12:33:30 ●	-4450 Jan 07 j 17:58:44 ○ Full	-4449 May 17 j 03:52:40 ●	-4448 Sep 22 j 23:54:00 ● New
-4452 Sep 07 j 04:35:08 ● New	-4450 Jan 14 j 22:22:53 ●	-4449 May 24 j 08:06:45 ○ Full	-4448 Sep 29 j 18:18:05 ●
-4452 Sep 15 j 10:03:26 ●	-4450 Jan 23 j 02:10:27 ● New	-4449 Jun 01 j 09:57:39 ●	-4448 Oct 07 j 22:07:16 ○ Full
-4452 Sep 22 j 07:48:08 ○ Full	-4450 Jan 30 j 11:25:51 ●	-4449 Jun 08 j 17:59:59 ● New	-4448 Oct 15 j 19:08:37 ●
-4452 Sep 29 j 00:16:43 ●	-4450 Feb 06 j 03:38:52 ○ Full	-4449 Jun 15 j 09:33:12 ●	-4448 Oct 22 j 10:43:33 ● New
-4452 Oct 07 j 00:14:43 ● New	-4450 Feb 13 j 16:26:36 ●	-4449 Jun 22 j 21:34:04 ○ Full	-4448 Oct 29 j 12:00:03 ●
-4452 Oct 15 j 01:54:31 ●	-4450 Feb 21 j 15:51:53 ● New	-4449 Jul 01 j 02:14:15 ●	-4448 Nov 06 j 17:10:06 ○ Full
-4452 Oct 21 j 19:00:28 ○ Full	-4450 Feb 28 j 16:53:16 ●	-4449 Jul 08 j 02:16:03 ● New	-4448 Nov 14 j 06:20:55 ●
-4452 Oct 28 j 15:25:27 ●	-4450 Mar 07 j 14:00:18 ○ Full	-4449 Jul 14 j 17:47:03 ●	-4448 Nov 20 j 22:09:59 ● New
-4452 Nov 05 j 20:25:16 ● New	-4450 Mar 15 j 10:11:44 ●	-4449 Jul 22 j 13:46:45 ○ Full	-4448 Nov 28 j 08:18:38 ●
-4452 Nov 13 j 14:40:42 ●	-4450 Mar 23 j 02:48:58 ● New	-4449 Jul 30 j 16:53:10 ●	-4448 Dec 06 j 10:16:14 ○ Full
-4452 Nov 20 j 06:20:11 ○ Full	-4450 Mar 29 j 21:15:41 ●	-4449 Aug 06 j 11:12:11 ● New	-4448 Dec 13 j 14:52:24 ●
-4452 Nov 27 j 09:39:10 ●	-4450 Apr 06 j 01:33:51 ○ Full	-4449 Aug 13 j 05:35:22 ●	-4448 Dec 20 j 10:32:12 ● New
-4452 Dec 05 j 14:53:03 ● New	-4450 Apr 14 j 02:53:09 ●	-4449 Aug 21 j 08:06:46 ○ Full	-4448 Dec 28 j 05:11:31 ●
-4452 Dec 13 j 00:29:03 ●	-4450 Apr 21 j 11:29:49 ● New	-4449 Aug 29 j 05:34:23 ●	-4447 Jan 05 j 00:37:36 ○ Full
-4452 Dec 19 j 17:41:27 ○ Full	-4450 Apr 28 j 02:11:38 ●	-4449 Sep 04 j 21:21:02 ● New	-4447 Jan 11 j 21:34:58 ●
-4452 Dec 27 j 05:44:36 ●	-4450 May 05 j 14:34:51 ○ Full	-4449 Sep 11 j 21:32:22 ●	-4447 Jan 18 j 23:57:16 ● New
-4451 Jan 04 j 06:17:44 ● New	-4450 May 13 j 18:03:12 ●	-4449 Sep 20 j 03:00:11 ○ Full	-4447 Jan 27 j 00:45:36 ●
-4451 Jan 11 j 07:56:31 ●	-4450 May 20 j 18:45:51 ● New	-4449 Sep 27 j 16:22:50 ●	-4447 Feb 03 j 11:59:44 ○ Full
-4451 Jan 18 j 05:21:41 ○ Full	-4450 May 27 j 09:12:12 ●	-4449 Oct 04 j 08:51:46 ● New	-4447 Feb 10 j 03:45:37 ●
-4451 Jan 26 j 01:49:14 ●	-4450 Jun 04 j 05:06:08 ○ Full	-4449 Oct 11 j 17:20:47 ●	-4447 Feb 17 j 14:13:02 ● New
-4451 Feb 02 j 18:30:44 ● New	-4450 Jun 12 j 07:23:04 ●	-4449 Oct 19 j 20:40:57 ○ Full	-4447 Feb 25 j 17:48:14 ●
-4451 Feb 09 j 14:00:00 ●	-4450 Jun 19 j 01:44:33 ● New	-4449 Oct 27 j 01:40:37 ●	-4447 Mar 04 j 20:42:35 ○ Full
-4451 Feb 16 j 17:52:25 ○ Full	-4450 Jun 25 j 19:27:57 ●	-4449 Nov 02 j 21:45:27 ● New	-4447 Mar 11 j 10:44:07 ●
-4451 Feb 24 j 20:05:26 ●	-4450 Jul 03 j 20:58:28 ○ Full	-4449 Nov 10 j 15:28:19 ●	-4447 Mar 19 j 04:55:50 ● New
-4451 Mar 04 j 04:07:08 ● New	-4450 Jul 11 j 18:43:34 ●	-4449 Nov 18 j 12:03:36 ○ Full	-4447 Mar 27 j 07:46:47 ●
-4451 Mar 10 j 19:49:17 ●	-4450 Jul 18 j 09:37:44 ● New	-4449 Nov 25 j 10:00:33 ●	-4447 Apr 03 j 03:37:10 ○ Full
-4451 Mar 18 j 07:33:57 ○ Full	-4450 Jul 25 j 09:36:55 ●	-4449 Dec 02 j 12:06:24 ● New	-4447 Apr 09 j 19:36:38 ●
-4451 Mar 26 j 11:32:25 ●	-4450 Aug 02 j 13:44:17 ○ Full	-4449 Dec 10 j 13:23:05 ●	-4447 Apr 17 j 19:44:14 ● New
-4451 Apr 02 j 11:55:37 ● New	-4450 Aug 10 j 04:13:55 ●	-4449 Dec 18 j 00:54:28 ○ Full	-4447 Apr 25 j 18:39:34 ●
-4451 Apr 09 j 02:40:53 ●	-4450 Aug 16 j 19:26:17 ● New	-4449 Dec 24 j 18:03:15 ●	-4447 May 02 j 09:54:59 ○ Full
-4451 Apr 16 j 22:17:13 ○ Full	-4450 Aug 24 j 03:35:10 ●	-4448 Jan 01 j 03:51:38 ● New	-4447 May 09 j 07:06:48 ●
-4451 Apr 25 j 00:02:43 ●	-4450 Sep 01 j 06:31:49 ○ Full	-4448 Jan 09 j 08:40:50 ●	-4447 May 17 j 10:23:57 ● New
-4451 May 01 j 18:46:52 ● New	-4450 Sep 08 j 12:28:42 ●	-4448 Jan 16 j 11:28:48 ○ Full	-4447 May 25 j 02:52:14 ●
-4451 May 08 j 11:49:31 ●	-4450 Sep 15 j 07:44:18 ● New	-4448 Jan 23 j 02:34:56 ●	-4447 May 31 j 16:54:18 ○ Full
-4451 May 16 j 13:27:46 ○ Full	-4450 Sep 23 j 00:31:03 ●	-4448 Jan 30 j 20:29:27 ● New	-4447 Jun 07 j 21:32:56 ●
-4451 May 24 j 10:02:26 ●	-4450 Sep 30 j 22:16:15 ○ Full	-4448 Feb 08 j 00:05:44 ●	-4447 Jun 16 j 00:42:24 ● New
-4451 May 31 j 01:35:21 ● New	-4450 Oct 07 j 20:23:54 ●	-4448 Feb 14 j 20:11:36 ○ Full	-4447 Jun 23 j 09:16:23 ●
-4451 Jun 07 j 00:14:18 ●	-4450 Oct 14 j 22:30:51 ● New	-4448 Feb 21 j 12:23:22 ●	-4447 Jun 30 j 01:46:13 ○ Full
-4451 Jun 15 j 04:27:50 ○ Full	-4450 Oct 22 j 22:43:10 ●	-4448 Feb 29 j 12:57:57 ● New	-4447 Jul 07 j 14:48:12 ●
-4451 Jun 22 j 18:11:15 ●	-4450 Oct 30 j 12:08:35 ○ Full	-4448 Mar 08 j 11:34:47 ●	-4447 Jul 15 j 14:23:26 ● New
-4451 Jun 29 j 09:23:35 ● New	-4450 Nov 06 j 05:01:00 ●	-4448 Mar 15 j 03:36:48 ○ Full	-4447 Jul 22 j 15:05:00 ●
-4451 Jul 06 j 16:18:11 ●	-4450 Nov 13 j 15:15:39 ● New	-4448 Mar 22 j 00:10:06 ●	-4447 Jul 29 j 13:20:56 ○ Full
-4451 Jul 14 j 18:55:44 ○ Full	-4450 Nov 21 j 19:53:21 ●	-4448 Mar 30 j 04:14:07 ● New	-4447 Aug 06 j 10:17:31 ●
-4451 Jul 22 j 01:14:39 ●	-4450 Nov 28 j 23:56:49 ○ Full	-4448 Apr 06 j 19:48:52 ●	-4447 Aug 14 j 03:11:50 ● New
-4451 Jul 28 j 19:19:08 ● New	-4450 Dec 05 j 15:05:34 ●	-4448 Apr 13 j 10:34:06 ○ Full	-4447 Aug 20 j 21:42:25 ●
-4451 Aug 05 j 11:29:45 ●	-4450 Dec 13 j 09:10:48 ● New	-4448 Apr 20 j 14:17:38 ●	-4447 Aug 28 j 03:57:26 ○ Full
-4451 Aug 13 j 08:47:21 ○ Full	-4450 Dec 21 j 13:50:42 ●	-4448 Apr 28 j 17:46:30 ● New	-4447 Sep 05 j 06:48:40 ●
-4451 Aug 20 j 08:06:05 ●	-4450 Dec 28 j 10:01:22 ○ Full	-4448 May 06 j 01:48:12 ●	-4447 Sep 12 j 15:04:25 ● New
-4451 Aug 27 j 08:18:26 ● New	-4449 Jan 04 j 02:55:14 ●	-4448 May 12 j 18:10:33 ○ Full	-4447 Sep 19 j 06:27:17 ●
-4451 Sep 04 j 08:24:46 ●	-4449 Jan 12 j 03:15:01 ● New	-4448 May 20 j 06:37:26 ●	-4447 Sep 26 j 21:19:31 ○ Full
-4451 Sep 11 j 22:01:50 ○ Full	-4449 Jan 20 j 03:25:21 ●	-4448 May 28 j 05:43:19 ● New	-4447 Oct 05 j 02:32:49 ●
-4451 Sep 18 j 15:49:14 ●	-4449 Jan 26 j 18:56:47 ○ Full	-4448 Jun 04 j 06:42:49 ●	-4447 Oct 12 j 02:14:37 ● New
-4451 Sep 26 j 00:37:23 ● New	-4449 Feb 02 j 16:26:06 ●	-4448 Jun 11 j 03:41:29 ○ Full	-4447 Oct 18 j 18:09:34 ●
-4451 Oct 04 j 05:12:08 ●	-4449 Feb 10 j 20:16:25 ● New	-4448 Jun 19 j 00:28:37 ●	-4447 Oct 26 j 16:35:53 ○ Full
-4451 Oct 11 j 10:29:16 ○ Full	-4449 Feb 18 j 12:46:16 ●	-4448 Jun 26 j 16:37:01 ● New	-4447 Nov 03 j 19:35:56 ●
-4451 Oct 18 j 01:29:57 ●	-4449 Feb 25 j 03:19:44 ○ Full	-4448 Jul 03 j 11:51:27 ●	-4447 Nov 10 j 13:03:19 ● New
-4451 Oct 25 j 19:26:54 ● New	-4449 Mar 04 j 07:27:00 ●	-4448 Jul 10 j 16:10:14 ○ Full	-4447 Nov 17 j 08:53:31 ●
-4451 Nov 03 j 00:04:37 ●	-4449 Mar 12 j 11:10:41 ● New	-4448 Jul 18 j 18:51:22 ●	-4447 Nov 25 j 12:20:24 ○ Full
-4451 Nov 09 j 21:55:07 ○ Full	-4449 Mar 19 j 18:58:08 ●	-4448 Jul 26 j 03:02:39 ● New	-4447 Dec 03 j 08:50:04 ●
-4451 Nov 16 j 13:54:58 ●	-4449 Mar 26 j 11:48:23 ○ Full	-4448 Aug 01 j 18:39:46 ●	-4447 Dec 09 j 23:46:07 ● New
-4451 Nov 24 j 15:04:55 ● New	-4449 Apr 02 j 23:43:24 ●	-4448 Aug 09 j 07:59:18 ○ Full	-4447 Dec 17 j 02:01:17 ●
-4451 Dec 02 j 15:40:50 ●	-4449 Apr 10 j 23:28:11 ● New	-4448 Aug 17 j 12:43:17 ●	-4447 Dec 25 j 06:45:26 ○ Full
-4451 Dec 09 j 08:17:34 ○ Full	-4449 Apr 17 j 23:29:37 ●	-4448 Aug 24 j 13:24:06 ● New	-4446 Jan 01 j 18:18:26 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 11

Attention, astronomical year style is used: The year -4446 in astronomical counting style is the year 4447 BCE in historical counting style.

-4446 Jan 08 j 10:30:39 ● New	-4445 May 17 j 18:14:01 ●	-4444 Sep 23 j 15:01:54 ○ Full	-4442 Jan 31 j 15:17:54 ●
-4446 Jan 15 j 20:32:37 ●	-4445 May 25 j 03:51:15 ● New	-4444 Sep 30 j 14:13:24 ●	-4442 Feb 07 j 15:13:01 ○ Full
-4446 Jan 23 j 22:20:17 ○ Full	-4445 Jun 02 j 07:53:59 ●	-4444 Oct 08 j 19:08:39 ● New	-4442 Feb 15 j 14:35:08 ●
-4446 Jan 31 j 00:59:19 ●	-4445 Jun 09 j 10:18:04 ○ Full	-4444 Oct 16 j 11:21:43 ●	-4442 Feb 23 j 03:24:19 ● New
-4446 Feb 06 j 21:25:29 ● New	-4445 Jun 16 j 00:45:12 ●	-4444 Oct 23 j 02:37:00 ○ Full	-4442 Mar 01 j 20:52:10 ●
-4446 Feb 14 j 15:19:49 ●	-4445 Jun 23 j 18:56:42 ● New	-4444 Oct 30 j 09:38:23 ●	-4442 Mar 09 j 04:00:17 ○ Full
-4446 Feb 22 j 10:30:38 ○ Full	-4445 Jul 01 j 22:11:31 ●	-4444 Nov 07 j 13:38:49 ● New	-4442 Mar 17 j 07:27:09 ●
-4446 Mar 01 j 06:14:38 ●	-4445 Jul 08 j 18:23:38 ○ Full	-4444 Nov 14 j 20:41:13 ●	-4442 Mar 24 j 11:57:13 ● New
-4446 Mar 08 j 08:50:33 ● New	-4445 Jul 15 j 10:33:02 ●	-4444 Nov 21 j 15:26:35 ○ Full	-4442 Mar 31 j 02:49:16 ●
-4446 Mar 16 j 09:13:21 ●	-4445 Jul 23 j 11:52:13 ● New	-4444 Nov 29 j 06:51:59 ●	-4442 Apr 07 j 18:03:40 ○ Full
-4446 Mar 23 j 19:44:24 ○ Full	-4445 Jul 31 j 10:53:58 ●	-4444 Dec 07 j 05:37:20 ● New	-4442 Apr 15 j 21:29:29 ●
-4446 Mar 30 j 11:27:27 ●	-4445 Aug 07 j 03:07:45 ○ Full	-4444 Dec 14 j 04:24:03 ●	-4442 Apr 22 j 19:10:19 ● New
-4446 Apr 06 j 21:16:05 ● New	-4445 Aug 14 j 00:37:43 ●	-4444 Dec 21 j 05:12:52 ○ Full	-4442 Apr 29 j 10:28:32 ●
-4446 Apr 15 j 01:12:15 ●	-4445 Aug 22 j 05:35:31 ● New	-4444 Dec 29 j 03:59:35 ●	-4442 May 07 j 09:02:59 ○ Full
-4446 Apr 22 j 03:07:34 ○ Full	-4445 Aug 29 j 21:59:12 ●	-4443 Jan 05 j 18:20:59 ● New	-4442 May 15 j 08:52:42 ●
-4446 Apr 28 j 17:52:46 ●	-4445 Sep 05 j 13:11:17 ○ Full	-4443 Jan 12 j 11:34:17 ●	-4442 May 22 j 01:55:50 ● New
-4446 May 06 j 11:08:03 ● New	-4445 Sep 12 j 19:01:32 ●	-4443 Jan 19 j 19:40:25 ○ Full	-4442 May 28 j 21:01:45 ●
-4446 May 14 j 14:41:21 ●	-4445 Sep 20 j 23:02:26 ● New	-4443 Jan 27 j 23:05:03 ●	-4442 Jun 06 j 00:19:55 ○ Full
-4446 May 21 j 09:55:38 ○ Full	-4445 Sep 28 j 07:32:07 ●	-4443 Feb 04 j 04:08:25 ● New	-4442 Jun 13 j 18:08:42 ●
-4446 May 28 j 02:36:37 ●	-4445 Oct 05 j 01:12:11 ○ Full	-4443 Feb 10 j 19:10:27 ●	-4442 Jun 20 j 09:11:29 ● New
-4446 Jun 05 j 02:27:31 ● New	-4445 Oct 12 j 16:28:12 ●	-4443 Feb 18 j 10:40:44 ○ Full	-4442 Jun 27 j 11:15:08 ●
-4446 Jun 13 j 01:41:43 ●	-4445 Oct 20 j 15:20:13 ● New	-4443 Feb 26 j 14:45:20 ●	-4442 Jul 05 j 15:21:08 ○ Full
-4446 Jun 19 j 17:14:59 ○ Full	-4445 Oct 27 j 15:57:06 ●	-4443 Mar 05 j 11:55:29 ● New	-4442 Jul 13 j 01:56:51 ●
-4446 Jun 26 j 14:35:13 ●	-4445 Nov 03 j 15:30:33 ○ Full	-4443 Mar 12 j 03:59:17 ●	-4442 Jul 19 j 18:02:06 ● New
-4446 Jul 04 j 18:39:21 ● New	-4445 Nov 11 j 14:43:33 ●	-4443 Mar 20 j 02:00:54 ○ Full	-4442 Jul 27 j 05:06:55 ●
-4446 Jul 12 j 10:45:36 ●	-4445 Nov 19 j 05:46:36 ● New	-4443 Mar 28 j 02:35:49 ●	-4442 Aug 04 j 05:50:44 ○ Full
-4446 Jul 19 j 01:55:49 ○ Full	-4445 Nov 26 j 00:02:36 ●	-4443 Apr 03 j 18:47:28 ● New	-4442 Aug 11 j 09:02:29 ●
-4446 Jul 26 j 06:24:44 ●	-4445 Dec 03 j 07:48:39 ○ Full	-4443 Apr 10 j 14:39:32 ●	-4442 Aug 18 j 05:30:51 ● New
-4446 Aug 03 j 10:44:37 ● New	-4445 Dec 11 j 11:29:53 ●	-4443 Apr 18 j 17:12:17 ○ Full	-4442 Aug 26 j 01:35:35 ●
-4446 Aug 10 j 18:42:29 ●	-4445 Dec 18 j 17:53:27 ● New	-4443 Apr 26 j 11:07:41 ●	-4442 Sep 02 j 19:43:24 ○ Full
-4446 Aug 17 j 12:34:33 ○ Full	-4445 Dec 25 j 08:48:06 ●	-4443 May 03 j 01:44:45 ● New	-4442 Sep 09 j 16:21:07 ●
-4446 Aug 25 j 01:56:18 ●	-4444 Jan 02 j 01:07:50 ○ Full	-4443 May 10 j 03:44:33 ●	-4442 Sep 16 j 20:15:43 ● New
-4446 Sep 02 j 01:52:22 ● New	-4444 Jan 10 j 05:08:01 ●	-4443 May 18 j 07:36:05 ○ Full	-4442 Sep 24 j 22:54:52 ●
-4446 Sep 09 j 02:26:13 ●	-4444 Jan 17 j 03:39:43 ● New	-4443 May 25 j 17:26:51 ●	-4442 Oct 02 j 08:49:47 ○ Full
-4446 Sep 16 j 01:39:21 ○ Full	-4444 Jan 23 j 19:03:08 ●	-4443 Jun 01 j 09:41:06 ● New	-4442 Oct 09 j 00:57:04 ●
-4446 Sep 23 j 23:48:53 ●	-4444 Jan 31 j 18:14:42 ○ Full	-4443 Jun 08 j 19:33:47 ●	-4442 Oct 16 j 13:59:27 ● New
-4446 Oct 01 j 15:42:23 ● New	-4444 Feb 08 j 18:49:35 ●	-4443 Jun 16 j 20:44:07 ○ Full	-4442 Oct 24 j 19:07:38 ●
-4446 Oct 08 j 10:46:43 ●	-4444 Feb 15 j 11:38:38 ● New	-4443 Jun 23 j 22:52:55 ●	-4442 Oct 31 j 20:52:46 ○ Full
-4446 Oct 15 j 17:25:53 ○ Full	-4444 Feb 22 j 07:12:31 ●	-4443 Jun 30 j 19:27:59 ● New	-4442 Nov 07 j 11:48:40 ●
-4446 Oct 23 j 21:38:03 ●	-4444 Mar 01 j 10:13:01 ○ Full	-4443 Jul 08 j 13:53:12 ●	-4442 Nov 15 j 09:21:35 ● New
-4446 Oct 31 j 04:18:02 ● New	-4444 Mar 09 j 04:35:22 ●	-4443 Jul 16 j 08:37:31 ○ Full	-4442 Nov 23 j 12:34:55 ●
-4446 Nov 06 j 20:25:17 ●	-4444 Mar 15 j 18:49:46 ● New	-4443 Jul 23 j 04:45:48 ●	-4442 Nov 30 j 07:41:27 ○ Full
-4446 Nov 14 j 11:35:00 ○ Full	-4444 Mar 22 j 21:14:56 ●	-4443 Jul 30 j 07:54:58 ● New	-4442 Dec 07 j 01:23:59 ●
-4446 Nov 22 j 16:58:09 ●	-4444 Mar 31 j 00:34:51 ○ Full	-4443 Aug 07 j 09:38:48 ●	-4442 Dec 15 j 04:32:37 ● New
-4446 Nov 29 j 15:44:01 ● New	-4444 Apr 07 j 11:09:01 ●	-4443 Aug 14 j 19:45:33 ○ Full	-4442 Dec 23 j 02:15:18 ●
-4446 Dec 06 j 07:51:52 ●	-4444 Apr 14 j 02:23:10 ● New	-4443 Aug 21 j 12:17:27 ●	-4442 Dec 29 j 17:27:31 ○ Full
-4446 Dec 14 j 06:50:45 ○ Full	-4444 Apr 21 j 12:52:34 ●	-4443 Aug 28 j 23:35:44 ● New	-4441 Jan 05 j 17:24:03 ●
-4446 Dec 22 j 08:24:59 ●	-4444 Apr 29 j 13:13:39 ○ Full	-4443 Sep 06 j 05:07:20 ●	-4441 Jan 13 j 22:02:20 ● New
-4446 Dec 29 j 01:58:44 ● New	-4444 May 06 j 15:46:14 ●	-4443 Sep 13 j 06:45:02 ○ Full	-4441 Jan 21 j 11:58:56 ●
-4445 Jan 04 j 21:21:55 ●	-4444 May 13 j 11:23:41 ● New	-4443 Sep 19 j 22:25:28 ●	-4441 Jan 28 j 02:46:47 ○ Full
-4445 Jan 13 j 01:18:36 ○ Full	-4444 May 21 j 05:41:37 ●	-4443 Sep 27 j 18:16:38 ● New	-4441 Feb 04 j 10:50:46 ●
-4445 Jan 20 j 19:46:58 ●	-4444 May 29 j 00:17:06 ○ Full	-4443 Oct 05 j 22:37:21 ●	-4441 Feb 12 j 13:01:10 ● New
-4445 Jan 27 j 11:08:42 ● New	-4444 Jun 04 j 20:01:29 ●	-4443 Oct 12 j 17:55:17 ○ Full	-4441 Feb 19 j 18:28:31 ●
-4445 Feb 03 j 12:50:18 ●	-4444 Jun 11 j 22:39:17 ● New	-4443 Oct 19 j 11:45:24 ●	-4441 Feb 26 j 12:25:46 ○ Full
-4445 Feb 11 j 17:23:57 ○ Full	-4444 Jun 19 j 23:12:52 ●	-4443 Oct 27 j 14:30:53 ● New	-4441 Mar 06 j 04:36:16 ●
-4445 Feb 19 j 03:41:20 ●	-4444 Jun 27 j 10:06:54 ○ Full	-4443 Nov 04 j 13:07:04 ●	-4441 Mar 14 j 01:15:45 ● New
-4445 Feb 25 j 19:45:11 ● New	-4444 Jul 04 j 01:34:40 ●	-4443 Nov 11 j 05:10:51 ○ Full	-4441 Mar 20 j 23:04:34 ●
-4445 Mar 05 j 05:44:53 ●	-4444 Jul 11 j 12:34:31 ● New	-4443 Nov 18 j 04:19:32 ●	-4441 Mar 27 j 23:05:28 ○ Full
-4445 Mar 13 j 06:34:09 ○ Full	-4444 Jul 19 j 16:43:06 ●	-4443 Nov 26 j 10:02:52 ● New	-4441 Apr 04 j 21:47:52 ●
-4445 Mar 20 j 09:11:02 ●	-4444 Jul 26 j 19:20:08 ○ Full	-4443 Dec 04 j 00:23:14 ●	-4441 Apr 12 j 11:01:18 ● New
-4445 Mar 27 j 04:44:20 ● New	-4444 Aug 02 j 09:55:44 ●	-4443 Dec 10 j 16:20:10 ○ Full	-4441 Apr 19 j 03:24:48 ●
-4445 Apr 03 j 23:10:15 ●	-4444 Aug 10 j 05:07:15 ● New	-4443 Dec 17 j 23:23:40 ●	-4441 Apr 26 j 11:12:01 ○ Full
-4445 Apr 11 j 17:12:43 ○ Full	-4444 Aug 18 j 09:11:30 ●	-4443 Dec 26 j 02:59:51 ● New	-4441 May 04 j 13:51:41 ●
-4445 Apr 18 j 13:33:06 ●	-4444 Aug 25 j 04:44:02 ○ Full	-4442 Jan 02 j 08:50:18 ●	-4441 May 11 j 18:57:37 ● New
-4445 Apr 25 j 15:10:23 ● New	-4444 Aug 31 j 22:04:48 ●	-4442 Jan 09 j 03:30:44 ○ Full	-4441 May 18 j 09:06:53 ●
-4445 May 03 j 16:07:14 ●	-4444 Sep 08 j 23:43:12 ● New	-4442 Jan 16 j 19:25:54 ●	-4441 May 26 j 00:56:29 ○ Full
-4445 May 11 j 02:09:47 ○ Full	-4444 Sep 16 j 23:35:45 ●	-4442 Jan 24 j 16:40:32 ● New	-4441 Jun 03 j 04:23:42 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 12

Attention, astronomical year style is used: The year -4441 in astronomical counting style is the year 4442 BCE in historical counting style.

-4441 Jun 10 j 02:04:25 ● New	-4440 Oct 17 j 01:49:29 ●	-4438 Feb 23 j 20:30:29 ○ Full	-4437 Jul 03 j 10:20:31 ●
-4441 Jun 16 j 17:34:43 ●	-4440 Oct 23 j 19:34:48 ● New	-4438 Mar 02 j 11:00:02 ●	-4437 Jul 10 j 01:23:54 ○ Full
-4441 Jun 24 j 16:17:04 ○ Full	-4440 Oct 31 j 08:14:36 ●	-4438 Mar 10 j 00:54:24 ● New	-4437 Jul 17 j 01:37:28 ●
-4441 Jul 02 j 17:05:23 ●	-4440 Nov 08 j 08:58:59 ○ Full	-4438 Mar 18 j 04:32:56 ●	-4437 Jul 25 j 06:28:42 ● New
-4441 Jul 09 j 09:31:49 ● New	-4440 Nov 15 j 10:34:18 ●	-4438 Mar 25 j 04:06:45 ○ Full	-4437 Aug 01 j 19:04:45 ●
-4441 Jul 16 j 05:45:13 ●	-4440 Nov 22 j 09:01:33 ● New	-4438 Mar 31 j 18:32:16 ●	-4437 Aug 08 j 11:09:11 ○ Full
-4441 Jul 24 j 08:55:23 ○ Full	-4440 Nov 30 j 06:28:40 ●	-4438 Apr 08 j 15:32:41 ● New	-4437 Aug 15 j 19:29:42 ●
-4441 Aug 01 j 03:50:25 ●	-4440 Dec 07 j 23:04:01 ○ Full	-4438 Apr 16 j 17:03:44 ●	-4437 Aug 23 j 22:30:04 ● New
-4441 Aug 07 j 18:26:26 ● New	-4440 Dec 14 j 18:31:11 ●	-4438 Apr 23 j 10:31:29 ○ Full	-4437 Aug 31 j 03:04:24 ●
-4441 Aug 14 j 21:56:13 ●	-4440 Dec 21 j 23:49:24 ● New	-4438 Apr 30 j 04:26:41 ●	-4437 Sep 06 j 23:04:20 ○ Full
-4441 Aug 23 j 02:08:13 ○ Full	-4440 Dec 30 j 03:11:25 ●	-4438 May 08 j 06:18:31 ● New	-4437 Sep 14 j 16:35:42 ●
-4441 Aug 30 j 12:55:32 ●	-4439 Jan 06 j 10:37:18 ○ Full	-4438 May 16 j 02:44:20 ●	-4437 Sep 22 j 13:16:18 ● New
-4441 Sep 06 j 05:34:53 ● New	-4439 Jan 13 j 02:25:53 ●	-4438 May 22 j 17:01:42 ○ Full	-4437 Sep 29 j 11:08:52 ●
-4441 Sep 13 j 17:38:44 ●	-4439 Jan 20 j 15:47:24 ● New	-4438 May 29 j 17:17:34 ●	-4437 Oct 06 j 13:30:08 ○ Full
-4441 Sep 21 j 18:49:07 ○ Full	-4439 Jan 28 j 20:31:41 ●	-4438 Jun 06 j 20:59:21 ● New	-4437 Oct 14 j 14:54:23 ●
-4441 Sep 28 j 21:03:37 ●	-4439 Feb 04 j 20:02:57 ○ Full	-4438 Jun 14 j 10:10:31 ●	-4437 Oct 22 j 02:37:23 ● New
-4441 Oct 05 j 19:10:59 ● New	-4439 Feb 11 j 11:09:26 ●	-4438 Jun 21 j 00:53:32 ○ Full	-4437 Oct 28 j 20:02:11 ●
-4441 Oct 13 j 15:33:17 ●	-4439 Feb 19 j 08:12:35 ● New	-4438 Jun 28 j 09:12:36 ●	-4437 Nov 05 j 06:27:13 ○ Full
-4441 Oct 21 j 09:52:14 ○ Full	-4439 Feb 27 j 09:54:31 ●	-4438 Jul 06 j 11:18:30 ● New	-4437 Nov 13 j 11:48:25 ●
-4441 Oct 28 j 05:13:52 ●	-4439 Mar 06 j 03:52:40 ○ Full	-4438 Jul 13 j 16:22:10 ●	-4437 Nov 20 j 14:38:20 ● New
-4441 Nov 04 j 10:55:43 ● New	-4439 Mar 12 j 21:31:53 ●	-4438 Jul 20 j 11:08:19 ○ Full	-4437 Nov 27 j 06:20:07 ●
-4441 Nov 12 j 13:34:29 ●	-4439 Mar 21 j 00:02:39 ● New	-4438 Jul 28 j 03:51:18 ●	-4437 Dec 05 j 01:10:27 ○ Full
-4441 Nov 19 j 22:43:39 ○ Full	-4439 Mar 28 j 19:42:58 ●	-4438 Aug 05 j 00:54:38 ● New	-4437 Dec 13 j 05:17:41 ●
-4441 Nov 26 j 14:21:42 ●	-4439 Apr 04 j 10:49:35 ○ Full	-4438 Aug 11 j 22:36:43 ●	-4437 Dec 20 j 01:21:08 ● New
-4441 Dec 04 j 04:09:41 ● New	-4439 Apr 11 j 10:11:30 ●	-4438 Aug 19 j 00:19:48 ○ Full	-4437 Dec 26 j 18:27:50 ●
-4441 Dec 12 j 09:20:31 ●	-4439 Apr 19 j 14:29:13 ● New	-4438 Aug 27 j 00:18:20 ●	-4436 Jan 03 j 20:02:57 ○ Full
-4441 Dec 19 j 09:30:15 ○ Full	-4439 Apr 27 j 02:48:38 ●	-4438 Sep 03 j 13:32:13 ● New	-4436 Jan 11 j 18:37:37 ●
-4441 Dec 26 j 01:00:25 ●	-4439 May 03 j 17:53:22 ○ Full	-4438 Sep 10 j 06:15:56 ●	-4436 Jan 18 j 10:48:38 ● New
-4440 Jan 02 j 22:01:55 ● New	-4439 May 11 j 01:20:35 ●	-4438 Sep 17 j 16:27:14 ○ Full	-4436 Jan 25 j 08:35:26 ●
-4440 Jan 11 j 01:07:32 ●	-4439 May 19 j 03:20:11 ● New	-4438 Sep 25 j 20:56:47 ●	-4436 Feb 02 j 13:17:01 ○ Full
-4440 Jan 17 j 18:44:23 ○ Full	-4439 May 26 j 08:15:28 ●	-4438 Oct 03 j 01:12:37 ● New	-4436 Feb 10 j 04:06:10 ●
-4440 Jan 24 j 13:18:52 ●	-4439 Jun 02 j 02:17:12 ○ Full	-4438 Oct 09 j 16:25:05 ●	-4436 Feb 16 j 19:21:41 ● New
-4440 Feb 01 j 15:29:47 ● New	-4439 Jun 09 j 18:36:03 ●	-4438 Oct 17 j 10:55:09 ○ Full	-4436 Feb 24 j 00:30:25 ●
-4440 Feb 09 j 12:27:54 ●	-4439 Jun 17 j 14:55:49 ● New	-4438 Oct 25 j 15:44:32 ●	-4436 Mar 03 j 03:49:25 ○ Full
-4440 Feb 16 j 03:05:45 ○ Full	-4439 Jun 24 j 13:15:57 ●	-4438 Nov 01 j 12:12:29 ● New	-4436 Mar 10 j 10:36:29 ●
-4440 Feb 23 j 03:13:20 ●	-4439 Jul 01 j 13:13:36 ○ Full	-4438 Nov 08 j 05:31:17 ●	-4436 Mar 17 j 03:47:44 ● New
-4440 Mar 02 j 07:26:12 ● New	-4439 Jul 09 j 13:04:38 ●	-4438 Nov 16 j 06:34:08 ○ Full	-4436 Mar 24 j 17:33:23 ●
-4440 Mar 09 j 20:03:25 ●	-4439 Jul 17 j 01:49:10 ● New	-4438 Nov 24 j 07:02:32 ●	-4436 Apr 01 j 15:38:58 ○ Full
-4440 Mar 16 j 11:14:11 ○ Full	-4439 Jul 23 j 19:11:08 ●	-4438 Nov 30 j 22:51:02 ● New	-4436 Apr 08 j 15:19:46 ●
-4440 Mar 23 j 18:36:55 ●	-4439 Jul 31 j 03:28:55 ○ Full	-4438 Dec 07 j 21:16:44 ●	-4436 Apr 15 j 13:11:43 ● New
-4440 Mar 31 j 21:02:51 ● New	-4439 Aug 08 j 07:39:40 ●	-4438 Dec 16 j 01:45:25 ○ Full	-4436 Apr 23 j 10:48:00 ●
-4440 Apr 08 j 01:14:04 ●	-4439 Aug 15 j 12:27:12 ● New	-4438 Dec 23 j 18:18:33 ●	-4436 May 01 j 01:25:30 ○ Full
-4440 Apr 14 j 19:52:27 ○ Full	-4439 Aug 22 j 03:25:42 ●	-4438 Dec 30 j 09:20:59 ● New	-4436 May 07 j 19:38:20 ●
-4440 Apr 22 j 11:14:54 ●	-4439 Aug 29 j 20:54:40 ○ Full	-4437 Jan 06 j 14:53:26 ●	-4436 May 15 j 00:35:01 ● New
-4440 Apr 30 j 08:12:35 ● New	-4439 Sep 07 j 01:14:58 ●	-4437 Jan 14 j 18:46:28 ○ Full	-4436 May 23 j 03:22:24 ●
-4440 May 07 j 05:31:31 ●	-4439 Sep 13 j 23:03:56 ● New	-4437 Jan 22 j 02:08:32 ●	-4436 May 30 j 10:01:32 ○ Full
-4440 May 14 j 05:50:01 ○ Full	-4439 Sep 20 j 15:10:57 ●	-4437 Jan 28 j 19:51:53 ● New	-4436 Jun 06 j 01:02:12 ●
-4440 May 22 j 04:33:36 ●	-4439 Sep 28 j 16:19:08 ○ Full	-4437 Feb 05 j 09:21:45 ●	-4436 Jun 13 j 14:30:42 ● New
-4440 May 29 j 17:31:33 ● New	-4439 Oct 06 j 16:49:46 ●	-4437 Feb 13 j 08:33:37 ○ Full	-4436 Jun 21 j 18:44:05 ●
-4440 Jun 05 j 10:25:11 ●	-4439 Oct 13 j 09:47:06 ● New	-4437 Feb 20 j 07:47:40 ●	-4436 Jun 28 j 18:15:27 ○ Full
-4440 Jun 12 j 17:58:53 ○ Full	-4439 Oct 20 j 06:55:24 ●	-4437 Feb 27 j 06:40:42 ● New	-4436 Jul 05 j 09:02:32 ●
-4440 Jun 20 j 21:39:04 ●	-4439 Oct 28 j 11:56:17 ○ Full	-4437 Mar 07 j 03:37:53 ●	-4436 Jul 13 j 06:46:38 ● New
-4440 Jun 28 j 02:01:40 ● New	-4439 Nov 05 j 05:37:43 ●	-4437 Mar 14 j 19:06:25 ○ Full	-4436 Jul 21 j 08:37:44 ●
-4440 Jul 04 j 17:16:11 ●	-4439 Nov 11 j 20:49:08 ● New	-4437 Mar 21 j 12:41:54 ●	-4436 Jul 28 j 02:48:18 ○ Full
-4440 Jul 12 j 08:55:34 ○ Full	-4439 Nov 19 j 01:57:53 ●	-4437 Mar 28 j 18:17:01 ● New	-4436 Aug 03 j 20:56:17 ●
-4440 Jul 20 j 13:33:39 ●	-4439 Nov 27 j 06:09:13 ○ Full	-4437 Apr 05 j 20:38:20 ●	-4436 Aug 12 j 00:29:18 ● New
-4440 Jul 27 j 10:45:57 ● New	-4439 Dec 04 j 15:25:57 ●	-4437 Apr 13 j 03:15:58 ○ Full	-4436 Aug 19 j 20:54:29 ●
-4440 Aug 03 j 03:13:28 ●	-4439 Dec 11 j 08:29:46 ● New	-4437 Apr 19 j 18:12:34 ●	-4436 Aug 26 j 12:17:54 ○ Full
-4440 Aug 11 j 02:31:54 ○ Full	-4439 Dec 18 j 22:34:33 ●	-4437 Apr 27 j 07:14:43 ● New	-4436 Sep 02 j 13:17:57 ●
-4440 Aug 19 j 03:37:47 ●	-4439 Dec 26 j 21:53:17 ○ Full	-4437 May 05 j 11:33:18 ●	-4436 Sep 10 j 18:28:11 ● New
-4440 Aug 25 j 20:27:56 ● New	-4438 Jan 02 j 22:47:17 ●	-4437 May 12 j 10:16:16 ○ Full	-4436 Sep 18 j 07:29:16 ●
-4440 Sep 01 j 17:06:04 ●	-4438 Jan 09 j 21:05:52 ● New	-4437 May 19 j 01:32:08 ●	-4436 Sep 24 j 23:21:31 ○ Full
-4440 Sep 09 j 21:36:16 ○ Full	-4438 Jan 17 j 18:45:50 ●	-4437 May 26 j 21:52:33 ● New	-4436 Oct 02 j 09:29:06 ●
-4440 Sep 17 j 15:39:26 ●	-4438 Jan 25 j 10:38:45 ○ Full	-4437 Jun 04 j 00:02:46 ●	-4436 Oct 10 j 11:39:14 ● New
-4440 Sep 24 j 07:24:08 ● New	-4438 Feb 01 j 04:50:53 ●	-4437 Jun 10 j 17:19:44 ○ Full	-4436 Oct 17 j 16:31:44 ●
-4440 Oct 01 j 11:04:36 ●	-4438 Feb 08 j 10:38:56 ● New	-4437 Jun 17 j 11:43:59 ●	-4436 Oct 24 j 12:28:06 ○ Full
-4440 Oct 09 j 16:16:41 ○ Full	-4438 Feb 16 j 13:01:36 ●	-4437 Jun 25 j 13:54:43 ● New	-4436 Nov 01 j 07:37:03 ●

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Attention, astronomical year style is used: The year -4436 in astronomical counting style is the year 4437 BCE in historical counting style.

-4436 Nov 09 j 03:11:40 ● New	-4434 Mar 19 j 00:37:19 ●	-4433 Jul 26 j 02:27:20 ○ Full	-4432 Dec 02 j 03:49:58 ●
-4436 Nov 16 j 00:37:36 ●	-4434 Mar 25 j 19:12:40 ● New	-4433 Aug 02 j 09:51:20 ●	-4432 Dec 09 j 08:43:44 ○ Full
-4436 Nov 23 j 03:40:15 ○ Full	-4434 Apr 01 j 12:35:04 ●	-4433 Aug 09 j 03:30:48 ● New	-4432 Dec 15 j 23:51:28 ●
-4436 Dec 01 j 05:18:49 ●	-4434 Apr 09 j 12:51:32 ○ Full	-4433 Aug 16 j 18:48:20 ●	-4432 Dec 23 j 16:57:14 ● New
-4436 Dec 08 j 16:28:22 ● New	-4434 Apr 17 j 10:49:30 ●	-4433 Aug 24 j 16:58:54 ○ Full	-4432 Dec 31 j 21:42:26 ●
-4436 Dec 15 j 08:44:02 ●	-4434 Apr 24 j 01:56:51 ● New	-4433 Aug 31 j 17:08:26 ●	-4431 Jan 07 j 18:30:31 ○ Full
-4436 Dec 22 j 20:20:51 ○ Full	-4434 May 01 j 00:11:20 ●	-4433 Sep 07 j 16:40:37 ● New	-4431 Jan 14 j 10:59:01 ●
-4436 Dec 31 j 00:34:55 ●	-4434 May 09 j 03:47:13 ○ Full	-4433 Sep 15 j 16:09:17 ●	-4431 Jan 22 j 10:30:19 ● New
-4435 Jan 07 j 03:15:09 ● New	-4434 May 16 j 18:17:09 ●	-4433 Sep 23 j 06:45:58 ○ Full	-4431 Jan 30 j 11:12:37 ●
-4435 Jan 13 j 17:50:22 ●	-4434 May 23 j 09:17:09 ● New	-4433 Sep 30 j 01:02:41 ●	-4431 Feb 06 j 03:01:29 ○ Full
-4435 Jan 21 j 13:24:36 ○ Full	-4434 May 30 j 14:32:38 ●	-4433 Oct 07 j 09:01:36 ● New	-4431 Feb 12 j 23:43:04 ●
-4435 Jan 29 j 16:14:03 ●	-4434 Jun 07 j 17:47:37 ○ Full	-4433 Oct 15 j 13:20:21 ●	-4431 Feb 21 j 03:09:36 ● New
-4435 Feb 05 j 11:51:19 ● New	-4434 Jun 15 j 00:12:39 ●	-4433 Oct 22 j 19:30:59 ○ Full	-4431 Feb 28 j 20:31:48 ●
-4435 Feb 12 j 04:38:43 ●	-4434 Jun 21 j 18:05:22 ● New	-4433 Oct 29 j 10:36:38 ●	-4431 Mar 07 j 10:59:12 ○ Full
-4435 Feb 20 j 05:48:58 ○ Full	-4434 Jun 29 j 07:46:09 ●	-4433 Nov 06 j 03:42:28 ● New	-4431 Mar 14 j 14:03:07 ●
-4435 Feb 28 j 03:54:34 ●	-4434 Jul 07 j 06:34:13 ○ Full	-4433 Nov 14 j 08:27:31 ●	-4431 Mar 22 j 17:56:35 ● New
-4435 Mar 06 j 19:07:34 ● New	-4434 Jul 14 j 05:54:43 ●	-4433 Nov 21 j 06:56:14 ○ Full	-4431 Mar 30 j 02:44:47 ●
-4435 Mar 13 j 17:25:10 ●	-4434 Jul 21 j 05:11:41 ● New	-4433 Nov 27 j 22:36:18 ●	-4431 Apr 05 j 19:06:32 ○ Full
-4435 Mar 21 j 20:55:14 ○ Full	-4434 Jul 29 j 03:13:16 ●	-4433 Dec 05 j 23:03:13 ● New	-4431 Apr 13 j 05:54:25 ●
-4435 Mar 29 j 11:59:43 ●	-4434 Aug 05 j 18:19:27 ○ Full	-4433 Dec 14 j 00:07:43 ●	-4431 Apr 21 j 06:21:51 ● New
-4435 Apr 05 j 02:12:33 ● New	-4434 Aug 12 j 12:38:03 ●	-4433 Dec 20 j 17:01:55 ○ Full	-4431 Apr 28 j 07:19:22 ●
-4435 Apr 12 j 08:03:36 ●	-4434 Aug 19 j 19:19:24 ● New	-4433 Dec 27 j 13:08:54 ●	-4431 May 05 j 04:11:03 ○ Full
-4435 Apr 20 j 10:28:05 ○ Full	-4434 Aug 27 j 23:23:06 ●	-4432 Jan 04 j 17:22:09 ● New	-4431 May 12 j 22:57:19 ●
-4435 Apr 27 j 17:29:33 ●	-4434 Sep 04 j 05:35:48 ○ Full	-4432 Jan 12 j 11:45:21 ●	-4431 May 20 j 16:39:23 ● New
-4435 May 04 j 10:16:35 ● New	-4434 Sep 10 j 21:26:25 ●	-4432 Jan 19 j 02:15:13 ○ Full	-4431 May 27 j 11:46:46 ●
-4435 May 12 j 00:15:47 ●	-4434 Sep 18 j 12:41:28 ● New	-4432 Jan 26 j 05:37:46 ●	-4431 Jun 03 j 15:05:59 ○ Full
-4435 May 19 j 22:27:18 ○ Full	-4434 Sep 26 j 18:21:37 ●	-4432 Feb 03 j 09:31:47 ● New	-4431 Jun 11 j 16:27:45 ●
-4435 May 26 j 21:49:25 ●	-4434 Oct 03 j 16:50:28 ○ Full	-4432 Feb 10 j 19:39:29 ●	-4431 Jun 19 j 01:38:56 ● New
-4435 Jun 02 j 20:18:13 ● New	-4434 Oct 10 j 09:05:45 ●	-4432 Feb 17 j 11:22:20 ○ Full	-4431 Jun 25 j 17:32:32 ●
-4435 Jun 10 j 17:37:05 ●	-4434 Oct 18 j 08:26:58 ● New	-4432 Feb 24 j 23:02:08 ●	-4431 Jul 03 j 04:39:38 ○ Full
-4435 Jun 18 j 09:04:52 ○ Full	-4434 Oct 26 j 10:39:06 ●	-4432 Mar 03 j 23:03:52 ● New	-4431 Jul 11 j 09:24:17 ●
-4435 Jun 25 j 02:37:11 ●	-4434 Nov 02 j 04:07:07 ○ Full	-4432 Mar 11 j 00:55:28 ●	-4431 Jul 18 j 10:23:51 ● New
-4435 Jul 02 j 08:54:51 ● New	-4434 Nov 08 j 23:55:36 ●	-4432 Mar 17 j 21:11:51 ○ Full	-4431 Jul 25 j 01:51:59 ●
-4435 Jul 10 j 11:31:02 ●	-4434 Nov 17 j 04:36:25 ● New	-4432 Mar 25 j 16:25:10 ●	-4431 Aug 01 j 21:09:55 ○ Full
-4435 Jul 17 j 18:47:17 ○ Full	-4434 Nov 24 j 23:36:23 ●	-4432 Apr 02 j 10:00:49 ● New	-4431 Aug 10 j 00:50:33 ●
-4435 Jul 24 j 09:29:16 ●	-4434 Dec 01 j 15:13:11 ○ Full	-4432 Apr 09 j 05:05:34 ●	-4431 Aug 16 j 19:46:51 ● New
-4435 Aug 01 j 00:17:56 ● New	-4434 Dec 08 j 17:37:06 ●	-4432 Apr 16 j 08:21:02 ○ Full	-4431 Aug 23 j 13:44:49 ●
-4435 Aug 09 j 05:00:55 ●	-4434 Dec 16 j 22:56:39 ● New	-4432 Apr 24 j 09:06:59 ●	-4431 Aug 31 j 15:55:21 ○ Full
-4435 Aug 16 j 04:14:59 ○ Full	-4434 Dec 24 j 09:21:02 ●	-4432 May 01 j 18:50:21 ● New	-4431 Sep 08 j 14:14:37 ●
-4435 Aug 22 j 19:42:35 ●	-4434 Dec 31 j 02:06:02 ○ Full	-4432 May 08 j 09:50:13 ●	-4431 Sep 15 j 06:14:33 ● New
-4435 Aug 30 j 18:08:45 ● New	-4433 Jan 07 j 13:04:25 ●	-4432 May 15 j 21:11:03 ○ Full	-4431 Sep 22 j 05:42:30 ●
-4435 Sep 07 j 20:55:54 ●	-4433 Jan 15 j 14:10:07 ● New	-4432 May 24 j 00:39:27 ●	-4431 Sep 30 j 11:14:08 ○ Full
-4435 Sep 14 j 14:12:22 ○ Full	-4433 Jan 22 j 16:33:02 ●	-4432 May 31 j 02:22:08 ● New	-4431 Oct 08 j 01:32:22 ●
-4435 Sep 21 j 09:53:22 ●	-4433 Jan 29 j 13:09:04 ○ Full	-4432 Jun 06 j 16:42:57 ●	-4431 Oct 14 j 17:50:06 ● New
-4435 Sep 29 j 13:31:00 ● New	-4433 Feb 06 j 08:36:34 ●	-4432 Jun 14 j 11:48:10 ○ Full	-4431 Oct 22 j 01:24:43 ●
-4435 Oct 07 j 10:18:39 ●	-4433 Feb 14 j 02:11:39 ● New	-4432 Jun 22 j 14:38:04 ●	-4431 Oct 30 j 05:11:51 ○ Full
-4435 Oct 14 j 01:11:31 ○ Full	-4433 Feb 20 j 22:13:17 ●	-4432 Jun 29 j 09:41:11 ● New	-4431 Nov 06 j 11:00:40 ●
-4435 Oct 21 j 03:43:51 ●	-4433 Feb 28 j 01:01:18 ○ Full	-4432 Jul 06 j 02:56:51 ●	-4431 Nov 13 j 06:31:20 ● New
-4435 Oct 29 j 08:49:08 ● New	-4433 Mar 08 j 02:35:52 ●	-4432 Jul 14 j 04:02:54 ○ Full	-4431 Nov 20 j 23:18:30 ●
-4435 Nov 05 j 20:54:21 ●	-4433 Mar 15 j 11:39:28 ● New	-4432 Jul 22 j 02:44:03 ●	-4431 Nov 28 j 20:38:33 ○ Full
-4435 Nov 12 j 13:20:29 ○ Full	-4433 Mar 22 j 03:35:59 ●	-4432 Jul 28 j 17:55:57 ● New	-4431 Dec 05 j 19:11:26 ●
-4435 Nov 20 j 00:06:18 ●	-4433 Mar 29 j 14:11:49 ○ Full	-4432 Aug 04 j 17:10:46 ●	-4431 Dec 12 j 20:23:56 ● New
-4435 Nov 28 j 02:14:07 ● New	-4433 Apr 06 j 18:05:17 ●	-4432 Aug 12 j 21:22:30 ○ Full	-4431 Dec 20 j 20:55:54 ●
-4435 Dec 05 j 05:15:44 ●	-4433 Apr 13 j 19:24:52 ● New	-4432 Aug 20 j 12:56:08 ●	-4431 Dec 28 j 09:21:17 ○ Full
-4435 Dec 12 j 02:27:09 ○ Full	-4433 Apr 20 j 10:02:14 ●	-4432 Aug 27 j 04:02:25 ● New	-4430 Jan 04 j 02:48:01 ●
-4435 Dec 19 j 21:19:11 ●	-4433 Apr 28 j 04:40:09 ○ Full	-4432 Sep 03 j 11:18:35 ●	-4430 Jan 11 j 11:31:11 ● New
-4435 Dec 27 j 16:32:31 ● New	-4433 May 06 j 06:55:23 ●	-4432 Sep 11 j 14:45:44 ○ Full	-4430 Jan 19 j 15:59:28 ●
-4434 Jan 03 j 12:23:56 ●	-4433 May 13 j 02:19:51 ● New	-4432 Sep 18 j 21:40:13 ●	-4430 Jan 26 j 19:39:35 ○ Full
-4434 Jan 10 j 16:16:16 ○ Full	-4433 May 19 j 18:51:37 ●	-4432 Sep 25 j 16:28:43 ● New	-4430 Feb 02 j 10:42:10 ●
-4434 Jan 18 j 17:27:30 ●	-4433 May 27 j 19:56:40 ○ Full	-4432 Oct 03 j 08:24:02 ●	-4430 Feb 10 j 03:31:39 ● New
-4434 Jan 26 j 03:35:44 ● New	-4433 Jun 04 j 17:27:00 ●	-4432 Oct 11 j 06:57:06 ○ Full	-4430 Feb 18 j 07:18:25 ●
-4434 Feb 01 j 19:24:16 ●	-4433 Jun 11 j 09:18:24 ● New	-4432 Oct 18 j 05:46:50 ●	-4430 Feb 25 j 04:04:08 ○ Full
-4434 Feb 09 j 06:41:13 ○ Full	-4433 Jun 18 j 07:08:02 ●	-4432 Oct 25 j 07:09:03 ● New	-4430 Mar 03 j 19:49:01 ●
-4434 Feb 17 j 10:51:25 ●	-4433 Jun 26 j 11:21:58 ○ Full	-4432 Nov 02 j 06:41:03 ●	-4430 Mar 11 j 19:34:28 ● New
-4434 Feb 24 j 12:07:20 ● New	-4433 Jul 04 j 02:13:00 ●	-4432 Nov 09 j 21:00:41 ○ Full	-4430 Mar 19 j 18:51:15 ●
-4434 Mar 03 j 03:12:40 ●	-4433 Jul 10 j 17:20:44 ● New	-4432 Nov 16 j 14:15:03 ●	-4430 Mar 26 j 11:13:45 ○ Full
-4434 Mar 10 j 21:38:18 ○ Full	-4433 Jul 17 j 23:17:44 ●	-4432 Nov 23 j 23:32:45 ● New	-4430 Apr 02 j 06:58:20 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 14

Attention, astronomical year style is used: The year -4430 in astronomical counting style is the year 4431 BCE in historical counting style.

-4430 Apr 10 j 10:43:23 ● New	-4429 Aug 17 j 17:38:15 ●	-4428 Dec 24 j 14:32:44 ○ Full	-4426 May 02 j 19:05:46 ●
-4430 Apr 18 j 03:17:30 ●	-4429 Aug 25 j 11:33:24 ● New	-4427 Jan 01 j 16:30:13 ●	-4426 May 10 j 20:03:31 ○ Full
-4430 Apr 24 j 18:00:52 ○ Full	-4429 Sep 01 j 06:42:52 ●	-4427 Jan 08 j 10:27:10 ● New	-4426 May 17 j 23:38:28 ●
-4430 May 01 j 20:41:15 ●	-4429 Sep 08 j 12:11:50 ○ Full	-4427 Jan 15 j 05:10:19 ●	-4426 May 24 j 18:36:44 ● New
-4430 May 10 j 00:27:10 ● New	-4429 Sep 16 j 14:40:56 ●	-4427 Jan 23 j 08:34:53 ○ Full	-4426 Jun 01 j 11:58:09 ●
-4430 May 17 j 09:34:25 ●	-4429 Sep 23 j 23:55:29 ● New	-4427 Jan 31 j 03:47:17 ●	-4426 Jun 09 j 07:33:35 ○ Full
-4430 May 24 j 01:33:25 ○ Full	-4429 Sep 30 j 15:33:38 ●	-4427 Feb 06 j 19:09:41 ● New	-4426 Jun 16 j 04:07:00 ●
-4430 May 31 j 12:56:13 ●	-4429 Oct 08 j 05:37:01 ○ Full	-4427 Feb 13 j 19:51:29 ●	-4426 Jun 23 j 05:54:23 ● New
-4430 Jun 08 j 12:49:39 ● New	-4429 Oct 16 j 10:52:18 ●	-4427 Feb 22 j 00:24:11 ○ Full	-4426 Jul 01 j 05:54:30 ●
-4430 Jun 15 j 14:48:22 ●	-4429 Oct 23 j 11:19:27 ● New	-4427 Mar 01 j 11:36:51 ●	-4426 Jul 08 j 17:56:23 ○ Full
-4430 Jun 22 j 11:06:49 ○ Full	-4429 Oct 30 j 03:04:50 ●	-4427 Mar 08 j 03:18:16 ● New	-4426 Jul 15 j 09:52:03 ●
-4430 Jun 30 j 07:04:40 ●	-4429 Nov 07 j 00:47:33 ○ Full	-4427 Mar 15 j 12:08:37 ●	-4426 Jul 22 j 20:00:18 ● New
-4430 Jul 08 j 00:17:12 ● New	-4429 Nov 15 j 04:11:13 ●	-4427 Mar 23 j 13:30:41 ○ Full	-4426 Jul 31 j 00:05:37 ●
-4430 Jul 14 j 20:14:32 ●	-4429 Nov 21 j 22:03:57 ● New	-4427 Mar 30 j 17:02:49 ●	-4426 Aug 07 j 03:42:32 ○ Full
-4430 Jul 21 j 23:44:08 ○ Full	-4429 Nov 28 j 17:20:19 ●	-4427 Apr 06 j 11:53:24 ● New	-4426 Aug 13 j 18:21:53 ●
-4430 Jul 30 j 02:02:13 ●	-4429 Dec 06 j 20:18:51 ○ Full	-4427 Apr 14 j 05:16:36 ●	-4426 Aug 21 j 12:50:20 ● New
-4430 Aug 06 j 11:18:10 ● New	-4429 Dec 14 j 17:28:29 ●	-4427 Apr 22 j 00:16:59 ○ Full	-4426 Aug 29 j 17:19:44 ●
-4430 Aug 13 j 03:15:31 ●	-4429 Dec 21 j 08:26:21 ● New	-4427 Apr 28 j 21:22:23 ●	-4426 Sep 05 j 13:33:03 ○ Full
-4430 Aug 20 j 15:46:32 ○ Full	-4429 Dec 28 j 09:47:16 ●	-4427 May 05 j 22:03:10 ● New	-4426 Sep 12 j 06:34:03 ●
-4430 Aug 28 j 20:36:29 ●	-4428 Jan 05 j 14:27:49 ○ Full	-4427 May 13 j 22:20:40 ●	-4426 Sep 20 j 07:45:44 ● New
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-4430 Sep 19 j 10:30:42 ○ Full	-4428 Jan 27 j 03:35:29 ●	-4427 Jun 04 j 10:39:35 ● New	-4426 Oct 11 j 22:36:40 ●
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-4430 Oct 27 j 04:05:04 ●	-4428 Mar 04 j 17:51:41 ○ Full	-4427 Jul 12 j 05:37:00 ●	-4426 Nov 18 j 22:03:16 ● New
-4430 Nov 02 j 19:46:44 ● New	-4428 Mar 11 j 14:15:05 ●	-4427 Jul 19 j 02:34:43 ○ Full	-4426 Nov 26 j 05:54:00 ●
-4430 Nov 09 j 20:15:46 ●	-4428 Mar 18 j 15:50:33 ● New	-4427 Jul 25 j 18:24:43 ●	-4426 Dec 03 j 00:07:22 ○ Full
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-4429 Mar 16 j 04:20:10 ○ Full	-4428 Jul 22 j 18:59:38 ●	-4427 Nov 29 j 14:28:53 ● New	-4425 Apr 08 j 09:38:15 ●
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-4429 Jun 05 j 10:31:33 ●	-4428 Oct 12 j 00:31:49 ● New	-4426 Feb 19 j 02:15:20 ●	-4425 Jun 28 j 03:57:29 ○ Full
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-4429 Aug 09 j 21:25:19 ○ Full	-4428 Dec 16 j 16:25:18 ●	-4426 Apr 25 j 09:42:42 ● New	-4425 Sep 01 j 21:11:51 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15

Attention, astronomical year style is used: The year -4425 in astronomical counting style is the year 4426 BCE in historical counting style.

-4425 Sep 09 j 07:41:48 ● New	-4423 Jan 16 j 00:57:33 ●	-4422 May 25 j 12:53:15 ○ Full	-4421 Oct 01 j 23:54:12 ●
-4425 Sep 17 j 13:10:24 ●	-4423 Jan 24 j 05:25:05 ● New	-4422 Jun 02 j 10:51:56 ●	-4421 Oct 10 j 00:29:31 ○ Full
-4425 Sep 24 j 15:41:25 ○ Full	-4423 Jan 31 j 20:11:41 ●	-4422 Jun 10 j 00:58:23 ● New	-4421 Oct 18 j 01:36:14 ●
-4425 Oct 01 j 07:21:47 ●	-4423 Feb 07 j 10:42:41 ○ Full	-4422 Jun 16 j 18:25:00 ●	-4421 Oct 24 j 18:53:21 ● New
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-4425 Oct 17 j 07:10:46 ●	-4423 Feb 22 j 20:11:01 ● New	-4422 Jul 02 j 04:29:45 ●	-4421 Nov 08 j 20:10:55 ○ Full
-4425 Oct 24 j 03:02:48 ○ Full	-4423 Mar 02 j 02:32:17 ●	-4422 Jul 09 j 09:57:34 ● New	-4421 Nov 16 j 14:38:33 ●
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-4425 Dec 22 j 00:56:51 ○ Full	-4423 Apr 29 j 11:09:15 ●	-4422 Sep 06 j 05:16:16 ● New	-4420 Jan 14 j 07:30:22 ●
-4425 Dec 29 j 06:58:26 ●	-4423 May 06 j 17:53:17 ○ Full	-4422 Sep 13 j 01:20:25 ●	-4420 Jan 21 j 04:57:47 ● New
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-4424 Dec 17 j 09:43:33 ●	-4422 Apr 26 j 03:03:51 ○ Full	-4421 Sep 02 j 12:10:09 ●	-4419 Jan 09 j 17:42:51 ● New
-4424 Dec 25 j 12:15:34 ● New	-4422 May 03 j 17:22:41 ●	-4421 Sep 10 j 04:54:04 ○ Full	-4419 Jan 16 j 22:13:55 ●
-4423 Jan 02 j 10:34:55 ●	-4422 May 11 j 15:14:47 ● New	-4421 Sep 18 j 09:31:03 ●	-4419 Jan 25 j 02:16:25 ○ Full
-4423 Jan 09 j 01:54:21 ○ Full	-4422 May 18 j 13:24:50 ●	-4421 Sep 25 j 08:02:41 ● New	-4419 Feb 01 j 10:29:53 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 16

Attention, astronomical year style is used: The year -4419 in astronomical counting style is the year 4420 BCE in historical counting style.

-4419 Feb 08 j 03:40:03 ● New	-4418 Jun 17 j 08:54:56 ●	-4417 Oct 25 j 10:15:44 ○ Full	-4415 Mar 03 j 06:18:16 ●
-4419 Feb 15 j 16:02:54 ●	-4418 Jun 24 j 21:27:26 ● New	-4417 Nov 01 j 11:59:39 ●	-4415 Mar 10 j 08:03:11 ○ Full
-4419 Feb 23 j 15:53:54 ○ Full	-4418 Jul 03 j 01:50:06 ●	-4417 Nov 09 j 17:09:01 ● New	-4415 Mar 18 j 08:56:35 ●
-4419 Mar 02 j 15:54:57 ●	-4418 Jul 10 j 02:17:14 ○ Full	-4417 Nov 17 j 06:04:18 ●	-4415 Mar 25 j 19:03:56 ● New
-4419 Mar 09 j 13:55:30 ● New	-4418 Jul 16 j 16:58:08 ●	-4417 Nov 23 j 22:10:47 ○ Full	-4415 Apr 01 j 11:19:01 ●
-4419 Mar 17 j 09:55:30 ●	-4418 Jul 24 j 14:01:07 ● New	-4417 Dec 01 j 07:57:00 ●	-4415 Apr 08 j 20:46:49 ○ Full
-4419 Mar 25 j 02:24:28 ○ Full	-4418 Aug 01 j 16:30:16 ●	-4417 Dec 09 j 10:32:32 ● New	-4415 Apr 17 j 00:32:41 ●
-4419 Mar 31 j 20:33:13 ●	-4418 Aug 08 j 11:16:19 ○ Full	-4417 Dec 16 j 14:19:03 ●	-4415 Apr 24 j 02:51:34 ● New
-4419 Apr 08 j 01:05:06 ● New	-4418 Aug 15 j 04:55:53 ●	-4417 Dec 23 j 10:47:28 ○ Full	-4415 Apr 30 j 17:25:19 ●
-4419 Apr 16 j 02:54:42 ●	-4418 Aug 23 j 08:11:22 ● New	-4417 Dec 31 j 04:40:27 ●	-4415 May 08 j 11:04:47 ○ Full
-4419 Apr 23 j 10:38:57 ○ Full	-4418 Aug 31 j 05:31:14 ●	-4416 Jan 08 j 00:41:28 ● New	-4415 May 16 j 13:47:33 ●
-4419 Apr 30 j 01:48:51 ●	-4418 Sep 06 j 21:05:58 ○ Full	-4416 Jan 14 j 21:05:52 ●	-4415 May 23 j 09:55:46 ● New
-4419 May 07 j 13:48:26 ● New	-4418 Sep 13 j 21:20:46 ●	-4416 Jan 21 j 23:57:17 ○ Full	-4415 May 30 j 02:00:46 ●
-4419 May 15 j 18:10:23 ●	-4418 Sep 22 j 02:39:16 ● New	-4416 Jan 30 j 00:24:40 ●	-4415 Jun 07 j 02:31:24 ○ Full
-4419 May 22 j 17:50:39 ○ Full	-4418 Sep 29 j 16:37:59 ●	-4416 Feb 06 j 11:31:18 ● New	-4415 Jun 15 j 00:55:50 ●
-4419 May 29 j 08:57:21 ●	-4418 Oct 06 j 08:17:25 ○ Full	-4416 Feb 13 j 03:34:46 ●	-4415 Jun 21 j 17:09:09 ● New
-4419 Jun 06 j 04:28:52 ● New	-4418 Oct 13 j 17:30:47 ●	-4416 Feb 20 j 13:43:02 ○ Full	-4415 Jun 28 j 14:13:04 ●
-4419 Jun 14 j 07:16:14 ●	-4418 Oct 21 j 20:11:47 ● New	-4416 Feb 28 j 17:37:56 ●	-4415 Jul 06 j 18:24:55 ○ Full
-4419 Jun 21 j 01:10:57 ○ Full	-4418 Oct 29 j 01:53:51 ●	-4416 Mar 06 j 19:49:54 ● New	-4415 Jul 14 j 10:22:34 ●
-4419 Jun 27 j 19:04:47 ●	-4418 Nov 04 j 21:15:21 ○ Full	-4416 Mar 13 j 10:47:56 ●	-4415 Jul 21 j 01:28:48 ● New
-4419 Jul 05 j 20:51:55 ● New	-4418 Nov 12 j 15:30:50 ●	-4416 Mar 21 j 04:10:44 ○ Full	-4415 Jul 28 j 06:30:30 ●
-4419 Jul 13 j 18:17:06 ●	-4418 Nov 20 j 11:52:13 ● New	-4416 Mar 29 j 07:29:15 ●	-4415 Aug 05 j 10:08:49 ○ Full
-4419 Jul 20 j 09:34:51 ○ Full	-4418 Nov 27 j 09:52:53 ●	-4416 Apr 05 j 02:46:04 ● New	-4415 Aug 12 j 18:37:19 ●
-4419 Jul 27 j 09:01:49 ●	-4418 Dec 04 j 12:02:12 ○ Full	-4416 Apr 11 j 19:38:20 ●	-4415 Aug 19 j 11:54:12 ● New
-4419 Aug 04 j 14:00:20 ● New	-4418 Dec 12 j 12:59:45 ●	-4416 Apr 19 j 19:12:25 ○ Full	-4415 Aug 27 j 02:18:42 ●
-4419 Aug 12 j 03:42:02 ●	-4418 Dec 20 j 01:02:52 ● New	-4416 Apr 27 j 18:00:15 ●	-4415 Sep 04 j 01:18:55 ○ Full
-4419 Aug 18 j 19:38:00 ○ Full	-4418 Dec 26 j 17:34:16 ●	-4416 May 04 j 09:27:14 ● New	-4415 Sep 11 j 02:19:08 ●
-4419 Aug 26 j 03:04:34 ●	-4417 Jan 03 j 04:06:35 ○ Full	-4416 May 11 j 06:52:31 ●	-4415 Sep 18 j 01:12:14 ● New
-4419 Sep 03 j 06:39:21 ● New	-4417 Jan 11 j 08:03:12 ●	-4416 May 19 j 10:17:59 ○ Full	-4415 Sep 26 j 00:00:35 ●
-4419 Sep 10 j 12:11:58 ●	-4417 Jan 18 j 11:33:44 ● New	-4416 May 27 j 01:54:58 ●	-4415 Oct 03 j 15:34:45 ○ Full
-4419 Sep 17 j 07:43:09 ○ Full	-4417 Jan 25 j 02:02:10 ●	-4416 Jun 02 j 16:51:24 ● New	-4415 Oct 10 j 10:21:15 ●
-4419 Sep 25 j 00:23:58 ●	-4417 Feb 01 j 20:33:36 ○ Full	-4416 Jun 09 j 21:06:59 ●	-4415 Oct 17 j 17:30:03 ● New
-4419 Oct 02 j 21:55:31 ● New	-4417 Feb 09 j 23:35:14 ●	-4416 Jun 18 j 00:46:44 ○ Full	-4415 Oct 25 j 21:28:17 ●
-4419 Oct 09 j 20:30:04 ●	-4417 Feb 16 j 19:50:00 ● New	-4416 Jun 25 j 08:20:12 ●	-4415 Nov 02 j 04:32:04 ○ Full
-4419 Oct 16 j 22:06:12 ○ Full	-4417 Feb 23 j 12:06:14 ●	-4416 Jul 02 j 01:49:04 ● New	-4415 Nov 08 j 19:43:50 ●
-4419 Oct 24 j 22:53:14 ●	-4417 Mar 03 j 12:31:12 ○ Full	-4416 Jul 09 j 14:31:47 ●	-4415 Nov 16 j 11:55:33 ● New
-4419 Nov 01 j 11:31:36 ● New	-4417 Mar 11 j 11:17:00 ●	-4416 Jul 17 j 14:11:55 ○ Full	-4415 Nov 24 j 16:43:28 ●
-4419 Nov 08 j 05:17:09 ●	-4417 Mar 18 j 02:47:20 ● New	-4416 Jul 24 j 14:29:19 ●	-4415 Dec 01 j 15:51:52 ○ Full
-4419 Nov 15 j 14:46:25 ○ Full	-4417 Mar 25 j 00:12:17 ●	-4416 Jul 31 j 13:07:27 ● New	-4415 Dec 08 j 07:13:28 ●
-4419 Nov 23 j 19:51:25 ●	-4417 Apr 02 j 03:27:10 ○ Full	-4416 Aug 08 j 10:26:17 ●	-4415 Dec 16 j 06:53:13 ● New
-4419 Nov 30 j 23:30:34 ● New	-4417 Apr 09 j 19:31:07 ●	-4416 Aug 16 j 02:36:14 ○ Full	-4415 Dec 24 j 08:23:36 ●
-4419 Dec 07 j 15:09:25 ●	-4417 Apr 16 j 09:37:40 ● New	-4416 Aug 22 j 21:32:02 ●	-4415 Dec 31 j 01:37:55 ○ Full
-4419 Dec 15 j 09:02:33 ○ Full	-4417 Apr 23 j 14:23:49 ●	-4416 Aug 30 j 03:26:10 ● New	-4414 Jan 06 j 21:02:29 ●
-4419 Dec 23 j 13:19:10 ●	-4417 May 01 j 17:07:42 ○ Full	-4416 Sep 07 j 07:11:24 ●	-4414 Jan 15 j 00:48:49 ● New
-4419 Dec 30 j 09:57:12 ● New	-4417 May 09 j 01:14:52 ●	-4416 Sep 14 j 14:23:45 ○ Full	-4414 Jan 22 j 19:56:15 ●
-4418 Jan 06 j 02:36:36 ●	-4417 May 15 j 17:33:29 ● New	-4416 Sep 21 j 06:27:34 ●	-4414 Jan 29 j 10:23:05 ○ Full
-4418 Jan 14 j 03:26:23 ○ Full	-4417 May 23 j 06:29:25 ●	-4416 Sep 28 j 20:54:34 ● New	-4414 Feb 05 j 12:44:24 ●
-4418 Jan 22 j 02:35:08 ●	-4417 May 31 j 05:29:51 ○ Full	-4416 Oct 07 j 02:41:46 ●	-4414 Feb 13 j 16:41:35 ● New
-4418 Jan 28 j 19:00:10 ● New	-4417 Jun 07 j 05:50:20 ●	-4416 Oct 14 j 01:55:14 ○ Full	-4414 Feb 21 j 03:43:26 ●
-4418 Feb 04 j 15:57:06 ●	-4417 Jun 14 j 03:34:44 ● New	-4416 Oct 20 j 17:58:29 ●	-4414 Feb 27 j 18:59:18 ○ Full
-4418 Feb 12 j 20:19:24 ○ Full	-4417 Jun 22 j 00:06:28 ●	-4416 Oct 28 j 16:39:08 ● New	-4414 Mar 07 j 05:30:44 ●
-4418 Feb 20 j 11:59:58 ●	-4417 Jun 29 j 16:39:46 ○ Full	-4416 Nov 05 j 19:19:25 ●	-4414 Mar 15 j 06:06:55 ● New
-4418 Feb 27 j 03:06:29 ● New	-4417 Jul 06 j 10:52:42 ●	-4416 Nov 12 j 13:10:47 ○ Full	-4414 Mar 22 j 08:51:52 ●
-4418 Mar 06 j 07:09:26 ●	-4417 Jul 13 j 16:19:07 ● New	-4416 Nov 19 j 08:23:24 ●	-4414 Mar 29 j 04:20:37 ○ Full
-4418 Mar 14 j 10:43:18 ○ Full	-4417 Jul 21 j 18:35:00 ●	-4416 Nov 27 j 12:40:18 ● New	-4414 Apr 05 j 22:34:22 ●
-4418 Mar 21 j 18:28:04 ●	-4417 Jul 29 j 02:56:58 ○ Full	-4416 Dec 05 j 08:22:48 ●	-4414 Apr 13 j 17:07:56 ● New
-4418 Mar 28 j 11:08:08 ● New	-4417 Aug 04 j 17:56:19 ●	-4416 Dec 11 j 23:58:35 ○ Full	-4414 Apr 20 j 12:54:32 ●
-4418 Apr 04 j 23:45:28 ●	-4417 Aug 12 j 07:56:35 ● New	-4416 Dec 19 j 01:26:58 ●	-4414 Apr 27 j 15:09:49 ○ Full
-4418 Apr 12 j 22:37:02 ○ Full	-4417 Aug 20 j 12:49:13 ●	-4416 Dec 27 j 06:48:00 ● New	-4414 May 05 j 15:19:56 ●
-4418 Apr 19 j 23:10:37 ●	-4417 Aug 27 j 12:55:02 ○ Full	-4415 Jan 03 j 18:01:17 ●	-4414 May 13 j 02:10:50 ● New
-4418 Apr 26 j 20:13:37 ● New	-4417 Sep 03 j 04:15:38 ●	-4415 Jan 10 j 10:20:39 ○ Full	-4414 May 19 j 17:32:49 ●
-4418 May 04 j 16:56:15 ●	-4417 Sep 11 j 02:04:56 ● New	-4415 Jan 17 j 20:12:36 ●	-4414 May 27 j 03:52:49 ○ Full
-4418 May 12 j 08:38:14 ○ Full	-4417 Sep 19 j 05:26:01 ●	-4415 Jan 25 j 21:48:46 ● New	-4414 Jun 04 j 07:18:11 ●
-4418 May 19 j 03:29:35 ●	-4417 Sep 25 j 23:12:19 ○ Full	-4415 Feb 02 j 00:58:16 ●	-4414 Jun 11 j 10:02:39 ● New
-4418 May 26 j 07:27:53 ● New	-4417 Oct 02 j 18:23:35 ●	-4415 Feb 08 j 20:46:48 ○ Full	-4414 Jun 18 j 00:22:01 ●
-4418 Jun 03 j 09:50:31 ●	-4417 Oct 10 j 21:42:40 ● New	-4415 Feb 16 j 15:11:49 ●	-4414 Jun 25 j 18:38:33 ○ Full
-4418 Jun 10 j 17:36:39 ○ Full	-4417 Oct 18 j 19:17:35 ●	-4415 Feb 24 j 09:40:35 ● New	-4414 Jul 03 j 21:58:13 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 17

Attention, astronomical year style is used: The year -4414 in astronomical counting style is the year 4415 BCE in historical counting style.

-4414 Jul 10 j 17:45:12 ● New	-4413 Nov 17 j 20:18:03 ●	-4411 Mar 26 j 11:51:48 ○ Full	-4410 Aug 03 j 03:20:12 ●
-4414 Jul 17 j 10:36:52 ●	-4413 Nov 24 j 15:15:10 ● New	-4411 Apr 02 j 01:51:20 ●	-4410 Aug 09 j 18:35:56 ○ Full
-4414 Jul 25 j 11:16:40 ○ Full	-4413 Dec 02 j 07:04:25 ●	-4411 Apr 09 j 17:55:47 ● New	-4410 Aug 16 j 21:21:55 ●
-4414 Aug 02 j 10:51:06 ●	-4413 Dec 10 j 05:06:48 ○ Full	-4411 Apr 17 j 21:16:01 ●	-4410 Aug 25 j 02:25:53 ● New
-4414 Aug 09 j 02:23:02 ● New	-4413 Dec 17 j 04:16:26 ●	-4411 Apr 24 j 18:40:37 ○ Full	-4410 Sep 01 j 12:30:46 ●
-4414 Aug 16 j 00:56:12 ●	-4413 Dec 24 j 04:35:24 ● New	-4411 May 01 j 09:50:40 ●	-4410 Sep 08 j 05:45:01 ○ Full
-4414 Aug 24 j 05:09:06 ○ Full	-4412 Jan 01 j 04:19:07 ●	-4411 May 09 j 08:30:44 ● New	-4410 Sep 15 j 17:20:04 ●
-4414 Aug 31 j 21:44:33 ●	-4412 Jan 08 j 17:38:28 ○ Full	-4411 May 17 j 08:56:17 ●	-4410 Sep 23 j 18:44:43 ● New
-4414 Sep 07 j 12:46:49 ● New	-4412 Jan 15 j 11:25:17 ●	-4411 May 24 j 01:04:52 ○ Full	-4410 Sep 30 j 21:00:36 ●
-4414 Sep 14 j 19:11:12 ●	-4412 Jan 22 j 19:02:10 ● New	-4411 May 30 j 20:46:52 ●	-4410 Oct 07 j 18:59:04 ○ Full
-4414 Sep 22 j 23:05:03 ○ Full	-4412 Jan 30 j 23:05:54 ●	-4411 Jun 07 j 23:37:06 ● New	-4410 Oct 15 j 15:39:12 ●
-4414 Sep 30 j 06:55:54 ●	-4412 Feb 07 j 03:40:15 ○ Full	-4411 Jun 15 j 18:14:15 ●	-4410 Oct 23 j 09:21:45 ● New
-4414 Oct 07 j 01:18:31 ● New	-4412 Feb 13 j 18:42:13 ●	-4411 Jun 22 j 08:21:53 ○ Full	-4410 Oct 30 j 05:29:38 ●
-4414 Oct 14 j 16:21:04 ●	-4412 Feb 21 j 10:24:42 ● New	-4411 Jun 29 j 11:07:36 ●	-4410 Nov 06 j 10:26:38 ○ Full
-4414 Oct 22 j 15:38:57 ○ Full	-4412 Feb 29 j 14:19:19 ●	-4411 Jul 07 j 14:56:06 ● New	-4410 Nov 14 j 13:44:03 ●
-4414 Oct 29 j 15:10:45 ●	-4412 Mar 07 j 11:48:21 ○ Full	-4411 Jul 15 j 01:47:10 ●	-4410 Nov 21 j 22:10:43 ● New
-4414 Nov 05 j 15:48:08 ● New	-4412 Mar 14 j 03:09:26 ●	-4411 Jul 21 j 17:39:08 ○ Full	-4410 Nov 28 j 14:36:01 ●
-4414 Nov 13 j 14:36:32 ●	-4412 Mar 22 j 02:03:07 ● New	-4411 Jul 29 j 04:48:33 ●	-4410 Dec 06 j 03:50:25 ○ Full
-4414 Nov 21 j 05:49:15 ○ Full	-4412 Mar 30 j 01:58:46 ●	-4411 Aug 06 j 05:56:11 ● New	-4410 Dec 14 j 09:05:57 ●
-4414 Nov 27 j 23:26:43 ●	-4412 Apr 05 j 18:45:51 ○ Full	-4411 Aug 13 j 08:34:48 ●	-4410 Dec 21 j 09:17:08 ● New
-4414 Dec 05 j 07:46:01 ● New	-4412 Apr 12 j 13:44:31 ●	-4411 Aug 20 j 05:39:59 ○ Full	-4410 Dec 28 j 00:54:36 ●
-4414 Dec 13 j 11:38:40 ●	-4412 Apr 20 j 17:07:36 ● New	-4411 Aug 28 j 01:07:45 ●	-4409 Jan 04 j 22:07:22 ○ Full
-4414 Dec 20 j 17:23:51 ○ Full	-4412 Apr 28 j 10:41:33 ●	-4411 Sep 04 j 20:01:27 ● New	-4409 Jan 13 j 00:25:39 ●
-4414 Dec 27 j 08:32:24 ●	-4412 May 05 j 01:27:15 ○ Full	-4411 Sep 11 j 15:50:40 ●	-4409 Jan 19 j 18:48:46 ● New
-4413 Jan 04 j 00:36:12 ● New	-4412 May 12 j 03:06:33 ●	-4411 Sep 18 j 20:34:09 ○ Full	-4409 Jan 26 j 12:53:51 ●
-4413 Jan 12 j 05:23:24 ●	-4412 May 20 j 07:06:40 ● New	-4411 Sep 26 j 22:37:29 ●	-4409 Feb 03 j 15:42:31 ○ Full
-4413 Jan 19 j 02:51:40 ○ Full	-4412 May 27 j 17:21:05 ●	-4411 Oct 04 j 08:49:53 ● New	-4409 Feb 11 j 11:38:22 ●
-4413 Jan 25 j 18:56:56 ●	-4412 Jun 03 j 09:00:42 ○ Full	-4411 Oct 11 j 00:44:37 ●	-4409 Feb 18 j 03:05:03 ● New
-4413 Feb 02 j 17:36:28 ● New	-4412 Jun 10 j 19:20:20 ●	-4411 Oct 18 j 13:57:30 ○ Full	-4409 Feb 25 j 02:48:28 ●
-4413 Feb 10 j 18:49:12 ●	-4412 Jun 18 j 19:59:02 ● New	-4411 Oct 26 j 19:10:13 ●	-4409 Mar 05 j 07:16:34 ○ Full
-4413 Feb 17 j 10:59:06 ○ Full	-4412 Jun 25 j 22:59:10 ●	-4411 Nov 02 j 20:23:21 ● New	-4409 Mar 12 j 19:25:40 ●
-4413 Feb 24 j 06:54:54 ●	-4412 Jul 02 j 18:40:49 ○ Full	-4411 Nov 09 j 12:00:35 ●	-4409 Mar 19 j 10:48:25 ● New
-4413 Mar 04 j 09:54:05 ● New	-4412 Jul 10 j 13:48:41 ●	-4411 Nov 17 j 08:56:18 ○ Full	-4409 Mar 26 j 18:29:46 ●
-4413 Mar 12 j 04:08:59 ●	-4412 Jul 18 j 08:03:55 ● New	-4411 Nov 25 j 12:39:51 ●	-4409 Apr 03 j 20:21:49 ○ Full
-4413 Mar 18 j 18:34:10 ○ Full	-4412 Jul 25 j 04:46:27 ●	-4411 Dec 02 j 06:59:50 ● New	-4409 Apr 11 j 00:51:40 ●
-4413 Mar 25 j 20:36:05 ●	-4412 Aug 01 j 07:29:18 ○ Full	-4411 Dec 09 j 01:43:35 ●	-4409 Apr 17 j 19:03:01 ● New
-4413 Apr 03 j 00:36:03 ● New	-4412 Aug 09 j 09:21:46 ●	-4411 Dec 17 j 04:09:31 ○ Full	-4409 Apr 25 j 11:22:26 ●
-4413 Apr 10 j 10:26:53 ●	-4412 Aug 16 j 19:41:48 ● New	-4411 Dec 25 j 01:57:34 ●	-4409 May 03 j 07:19:16 ○ Full
-4413 Apr 17 j 02:23:55 ○ Full	-4412 Aug 23 j 12:01:38 ●	-4411 Dec 31 j 16:59:47 ● New	-4409 May 10 j 05:12:59 ●
-4413 Apr 24 j 12:04:54 ●	-4412 Aug 30 j 23:44:42 ○ Full	-4410 Jan 07 j 17:27:09 ●	-4409 May 17 j 05:00:09 ● New
-4413 May 02 j 13:12:37 ● New	-4412 Sep 08 j 04:36:32 ●	-4410 Jan 15 j 22:00:11 ○ Full	-4409 May 25 j 04:35:51 ●
-4413 May 09 j 15:09:08 ●	-4412 Sep 15 j 07:01:33 ● New	-4410 Jan 23 j 11:12:20 ●	-4409 Jun 01 j 16:53:58 ○ Full
-4413 May 16 j 11:18:28 ○ Full	-4412 Sep 21 j 22:00:42 ●	-4410 Jan 30 j 02:41:30 ● New	-4409 Jun 08 j 09:55:37 ●
-4413 May 24 j 05:08:05 ●	-4412 Sep 29 j 18:39:42 ○ Full	-4410 Feb 06 j 10:31:45 ●	-4409 Jun 15 j 17:35:09 ● New
-4413 May 31 j 23:53:26 ● New	-4412 Oct 07 j 22:11:40 ●	-4410 Feb 14 j 13:08:34 ○ Full	-4409 Jun 23 j 21:22:33 ●
-4413 Jun 07 j 19:45:30 ●	-4412 Oct 14 j 18:02:46 ● New	-4410 Feb 21 j 17:28:21 ●	-4409 Jul 01 j 01:52:29 ○ Full
-4413 Jun 14 j 22:12:27 ○ Full	-4412 Oct 21 j 11:32:45 ●	-4410 Feb 28 j 12:27:10 ● New	-4409 Jul 07 j 16:31:17 ●
-4413 Jun 22 j 23:02:36 ●	-4412 Oct 29 j 14:33:24 ○ Full	-4410 Mar 08 j 04:13:07 ●	-4409 Jul 15 j 09:02:53 ● New
-4413 Jun 30 j 09:22:49 ● New	-4412 Nov 06 j 12:59:15 ●	-4410 Mar 16 j 01:06:20 ○ Full	-4409 Jul 23 j 13:07:36 ●
-4413 Jul 07 j 01:40:21 ●	-4412 Nov 13 j 04:49:06 ● New	-4410 Mar 22 j 22:12:30 ●	-4409 Jul 30 j 10:52:43 ○ Full
-4413 Jul 14 j 11:55:00 ○ Full	-4412 Nov 20 j 04:31:08 ●	-4410 Mar 29 j 22:50:03 ● New	-4409 Aug 06 j 02:26:39 ●
-4413 Jul 22 j 16:40:42 ●	-4412 Nov 28 j 09:36:24 ○ Full	-4410 Apr 06 j 21:40:18 ●	-4409 Aug 14 j 02:45:52 ● New
-4413 Jul 29 j 18:39:04 ● New	-4412 Dec 06 j 00:23:13 ●	-4410 Apr 14 j 10:22:22 ○ Full	-4409 Aug 22 j 03:24:01 ●
-4413 Aug 05 j 10:07:39 ●	-4412 Dec 12 j 15:37:44 ● New	-4410 Apr 21 j 02:53:02 ●	-4409 Aug 28 j 20:25:05 ○ Full
-4413 Aug 13 j 04:43:22 ○ Full	-4412 Dec 19 j 23:45:14 ●	-4410 Apr 28 j 10:32:35 ● New	-4409 Sep 04 j 16:39:46 ●
-4413 Aug 21 j 08:54:20 ●	-4412 Dec 28 j 02:28:14 ○ Full	-4410 May 06 j 13:59:02 ●	-4409 Sep 12 j 21:28:36 ● New
-4413 Aug 28 j 04:29:28 ● New	-4411 Jan 04 j 08:36:20 ●	-4410 May 13 j 18:01:40 ○ Full	-4409 Sep 20 j 15:47:57 ●
-4413 Sep 03 j 22:04:55 ●	-4411 Jan 11 j 02:54:39 ● New	-4410 May 20 j 08:51:05 ●	-4409 Sep 27 j 06:58:14 ○ Full
-4413 Sep 11 j 23:52:04 ○ Full	-4411 Jan 18 j 19:30:44 ●	-4410 May 28 j 00:11:32 ● New	-4409 Oct 04 j 11:06:59 ●
-4413 Sep 19 j 22:59:27 ●	-4411 Jan 26 j 16:26:44 ○ Full	-4410 Jun 05 j 04:27:08 ●	-4409 Oct 12 j 15:48:24 ● New
-4413 Sep 26 j 15:14:17 ● New	-4411 Feb 02 j 14:37:47 ●	-4410 Jun 12 j 01:18:18 ○ Full	-4409 Oct 20 j 02:07:28 ●
-4413 Oct 03 j 14:00:24 ●	-4411 Feb 09 j 15:00:50 ● New	-4410 Jun 18 j 17:18:48 ●	-4409 Oct 26 j 18:59:21 ○ Full
-4413 Oct 11 j 19:31:47 ○ Full	-4411 Feb 17 j 14:15:10 ●	-4410 Jun 26 j 15:54:54 ● New	-4409 Nov 03 j 08:25:06 ●
-4413 Oct 19 j 10:43:05 ●	-4411 Feb 25 j 03:25:33 ○ Full	-4410 Jul 04 j 16:49:40 ●	-4409 Nov 11 j 08:36:47 ● New
-4413 Oct 26 j 02:50:56 ● New	-4411 Mar 03 j 19:52:57 ●	-4410 Jul 11 j 09:15:25 ○ Full	-4409 Nov 18 j 10:39:07 ●
-4413 Nov 02 j 09:30:57 ●	-4411 Mar 11 j 04:02:54 ● New	-4410 Jul 18 j 05:16:48 ●	-4409 Nov 25 j 08:43:25 ○ Full
-4413 Nov 10 j 13:40:55 ○ Full	-4411 Mar 19 j 06:59:53 ●	-4410 Jul 26 j 09:04:39 ● New	-4409 Dec 03 j 06:18:58 ●

Phases of Moon from -4500 through -4400 (UT), Astrodienst AG 18-Feb-2025 13:22, page 18

Attention, astronomical year style is used: The year -4409 in astronomical counting style is the year 4410 BCE in historical counting style.

-4409 Dec 10 j 23:04:44 ● New	-4407 Apr 18 j 16:37:09 ●	-4406 Aug 25 j 21:51:40 ○ Full	-4404 Jan 03 j 00:48:55 ●
-4409 Dec 17 j 18:12:04 ●	-4407 Apr 25 j 09:50:45 ● New	-4406 Sep 02 j 03:01:04 ●	-4404 Jan 10 j 02:32:34 ○ Full
-4409 Dec 24 j 23:58:00 ○ Full	-4407 May 02 j 04:22:00 ●	-4406 Sep 08 j 22:26:19 ● New	-4404 Jan 16 j 17:40:35 ●
-4408 Jan 02 j 02:38:28 ●	-4407 May 10 j 05:59:51 ○ Full	-4406 Sep 16 j 16:55:25 ●	-4404 Jan 24 j 12:44:42 ● New
-4408 Jan 09 j 10:48:18 ● New	-4407 May 18 j 01:55:35 ●	-4406 Sep 24 j 12:53:54 ○ Full	-4404 Feb 01 j 16:23:27 ●
-4408 Jan 16 j 01:52:46 ●	-4407 May 24 j 16:48:17 ● New	-4406 Oct 01 j 10:53:18 ●	-4404 Feb 08 j 11:03:11 ○ Full
-4408 Jan 23 j 16:01:33 ○ Full	-4407 May 31 j 16:56:15 ●	-4406 Oct 08 j 13:17:15 ● New	-4404 Feb 15 j 04:27:54 ●
-4408 Jan 31 j 19:55:55 ●	-4407 Jun 08 j 21:02:30 ○ Full	-4406 Oct 16 j 14:54:21 ●	-4404 Feb 23 j 05:16:43 ● New
-4408 Feb 07 j 19:57:30 ● New	-4407 Jun 16 j 09:12:03 ●	-4406 Oct 24 j 02:42:51 ○ Full	-4404 Mar 02 j 03:40:38 ●
-4408 Feb 14 j 10:43:10 ●	-4407 Jun 23 j 00:57:37 ● New	-4406 Oct 30 j 19:26:26 ●	-4404 Mar 08 j 18:37:51 ○ Full
-4408 Feb 22 j 08:02:56 ○ Full	-4407 Jun 30 j 08:48:44 ●	-4406 Nov 07 j 06:42:37 ● New	-4404 Mar 15 j 16:55:42 ●
-4408 Mar 01 j 09:31:37 ●	-4407 Jul 08 j 11:18:55 ○ Full	-4406 Nov 15 j 11:32:57 ●	-4404 Mar 23 j 20:46:37 ● New
-4408 Mar 08 j 03:16:52 ● New	-4407 Jul 15 j 15:35:26 ●	-4406 Nov 22 j 14:52:56 ○ Full	-4404 Mar 31 j 11:22:40 ●
-4408 Mar 14 j 21:25:42 ●	-4407 Jul 22 j 11:06:02 ● New	-4406 Nov 29 j 05:36:38 ●	-4404 Apr 07 j 02:05:59 ○ Full
-4408 Mar 22 j 23:23:35 ○ Full	-4407 Jul 30 j 03:47:14 ●	-4406 Dec 07 j 01:25:19 ● New	-4404 Apr 14 j 07:16:40 ●
-4408 Mar 30 j 19:28:23 ●	-4407 Aug 07 j 00:31:35 ○ Full	-4406 Dec 15 j 05:08:15 ●	-4404 Apr 22 j 10:30:57 ● New
-4408 Apr 06 j 09:54:08 ● New	-4407 Aug 13 j 22:15:26 ●	-4406 Dec 22 j 01:15:49 ○ Full	-4404 Apr 29 j 16:46:45 ●
-4408 Apr 13 j 10:19:02 ●	-4407 Aug 20 j 23:56:33 ● New	-4406 Dec 28 j 17:57:04 ●	-4404 May 06 j 10:16:42 ○ Full
-4408 Apr 21 j 13:43:21 ○ Full	-4407 Aug 29 j 00:37:54 ●	-4405 Jan 05 j 19:48:35 ● New	-4404 May 13 j 23:31:54 ●
-4408 Apr 29 j 02:25:57 ●	-4407 Sep 05 j 12:51:36 ○ Full	-4405 Jan 13 j 18:43:11 ●	-4404 May 21 j 22:16:49 ● New
-4408 May 05 j 17:04:31 ● New	-4407 Sep 12 j 06:14:39 ●	-4405 Jan 20 j 10:13:06 ○ Full	-4404 May 28 j 21:21:17 ●
-4408 May 13 j 01:22:18 ●	-4407 Sep 19 j 15:55:44 ● New	-4405 Jan 27 j 08:24:06 ●	-4404 Jun 04 j 20:03:07 ○ Full
-4408 May 21 j 02:54:03 ○ Full	-4407 Sep 27 j 21:16:45 ●	-4405 Feb 04 j 12:37:09 ● New	-4404 Jun 12 j 17:15:33 ●
-4408 May 28 j 07:33:31 ●	-4407 Oct 05 j 00:40:58 ○ Full	-4405 Feb 12 j 04:14:34 ●	-4404 Jun 20 j 08:29:55 ● New
-4408 Jun 04 j 01:56:20 ● New	-4407 Oct 11 j 16:22:41 ●	-4405 Feb 18 j 18:32:13 ○ Full	-4404 Jun 27 j 02:33:01 ●
-4408 Jun 11 j 18:20:46 ●	-4407 Oct 19 j 10:43:27 ● New	-4405 Feb 26 j 00:23:08 ●	-4404 Jul 04 j 08:19:26 ○ Full
-4408 Jun 19 j 14:54:24 ○ Full	-4407 Oct 27 j 15:41:15 ●	-4405 Mar 06 j 03:11:59 ● New	-4404 Jul 12 j 11:28:27 ●
-4408 Jun 26 j 12:19:29 ●	-4407 Nov 03 j 12:08:31 ○ Full	-4405 Mar 13 j 10:29:33 ●	-4404 Jul 19 j 18:01:47 ● New
-4408 Jul 03 j 13:19:22 ● New	-4407 Nov 10 j 05:10:20 ●	-4405 Mar 20 j 03:10:54 ○ Full	-4404 Jul 26 j 09:40:43 ●
-4408 Jul 11 j 12:43:50 ●	-4407 Nov 18 j 06:49:36 ● New	-4405 Mar 27 j 17:09:28 ●	-4404 Aug 02 j 23:42:45 ○ Full
-4408 Jul 19 j 01:52:51 ○ Full	-4407 Nov 26 j 06:38:34 ●	-4405 Apr 04 j 15:24:06 ● New	-4404 Aug 11 j 04:54:08 ●
-4408 Jul 25 j 18:19:11 ●	-4407 Dec 02 j 23:05:23 ○ Full	-4405 Apr 11 j 14:50:31 ●	-4404 Aug 18 j 03:45:23 ● New
-4408 Aug 02 j 03:37:08 ● New	-4407 Dec 09 j 20:41:40 ●	-4405 Apr 18 j 13:01:12 ○ Full	-4404 Aug 24 j 19:50:03 ●
-4408 Aug 10 j 07:35:30 ●	-4407 Dec 18 j 02:01:14 ● New	-4405 Apr 26 j 10:05:06 ●	-4404 Sep 01 j 18:00:52 ○ Full
-4408 Aug 17 j 12:12:28 ○ Full	-4407 Dec 25 j 17:55:07 ●	-4405 May 04 j 01:27:43 ● New	-4404 Sep 09 j 20:28:16 ●
-4408 Aug 24 j 02:58:13 ●	-4406 Jan 01 j 09:25:25 ○ Full	-4405 May 10 j 18:56:41 ●	-4404 Sep 16 j 14:12:30 ● New
-4408 Aug 31 j 20:42:32 ● New	-4406 Jan 08 j 14:24:44 ●	-4405 May 18 j 00:39:53 ○ Full	-4404 Sep 23 j 09:44:40 ●
-4408 Sep 09 j 01:32:38 ●	-4406 Jan 16 j 18:32:59 ● New	-4405 May 26 j 02:39:32 ●	-4404 Oct 01 j 13:50:30 ○ Full
-4408 Sep 15 j 22:27:39 ○ Full	-4406 Jan 24 j 02:00:50 ●	-4405 Jun 02 j 09:58:18 ● New	-4404 Oct 09 j 09:37:39 ●
-4408 Sep 22 j 15:10:58 ●	-4406 Jan 30 j 19:27:24 ○ Full	-4405 Jun 09 j 00:28:34 ●	-4404 Oct 16 j 01:27:16 ● New
-4408 Sep 30 j 15:52:31 ● New	-4406 Feb 07 j 09:10:01 ●	-4405 Jun 16 j 14:25:50 ○ Full	-4404 Oct 23 j 03:28:59 ●
-4408 Oct 08 j 17:09:02 ●	-4406 Feb 15 j 07:50:51 ● New	-4405 Jun 24 j 18:21:02 ●	-4404 Oct 31 j 09:04:06 ○ Full
-4408 Oct 15 j 09:10:28 ○ Full	-4406 Feb 22 j 07:52:24 ●	-4405 Jul 01 j 17:49:34 ● New	-4404 Nov 07 j 20:20:32 ●
-4408 Oct 22 j 07:02:26 ●	-4406 Mar 01 j 05:55:13 ○ Full	-4405 Jul 08 j 08:53:42 ●	-4404 Nov 14 j 13:21:51 ● New
-4408 Oct 30 j 11:42:34 ● New	-4406 Mar 09 j 03:29:54 ●	-4405 Jul 16 j 06:19:13 ○ Full	-4404 Nov 22 j 00:06:10 ●
-4408 Nov 07 j 05:35:08 ●	-4406 Mar 16 j 18:19:34 ● New	-4405 Jul 24 j 08:33:46 ●	-4404 Nov 30 j 01:57:21 ○ Full
-4408 Nov 13 j 20:36:05 ○ Full	-4406 Mar 23 j 12:43:07 ●	-4405 Jul 31 j 02:04:35 ● New	-4404 Dec 07 j 04:59:39 ●
-4408 Nov 21 j 01:47:10 ●	-4406 Mar 30 j 17:37:10 ○ Full	-4405 Aug 06 j 21:10:51 ●	-4404 Dec 14 j 01:58:38 ● New
-4408 Nov 29 j 06:19:43 ● New	-4406 Apr 07 j 20:13:10 ●	-4405 Aug 14 j 23:55:29 ○ Full	-4404 Dec 21 j 21:36:10 ●
-4408 Dec 06 j 14:58:48 ●	-4406 Apr 15 j 02:49:02 ● New	-4405 Aug 22 j 20:49:17 ●	-4404 Dec 29 j 15:50:41 ○ Full
-4408 Dec 13 j 08:40:59 ○ Full	-4406 Apr 21 j 17:56:33 ●	-4405 Aug 29 j 11:40:48 ● New	-4403 Jan 05 j 12:16:18 ●
-4408 Dec 20 j 22:04:38 ●	-4406 Apr 29 j 07:00:37 ○ Full	-4405 Sep 05 j 13:35:04 ●	-4403 Jan 12 j 15:32:39 ● New
-4408 Dec 28 j 22:06:55 ● New	-4406 May 07 j 10:46:51 ●	-4405 Sep 13 j 18:16:03 ○ Full	-4403 Jan 20 j 17:39:10 ●
-4407 Jan 04 j 22:13:11 ●	-4406 May 14 j 10:12:31 ● New	-4405 Sep 21 j 07:04:09 ●	-4403 Jan 28 j 02:56:29 ○ Full
-4407 Jan 11 j 21:16:28 ○ Full	-4406 May 21 j 00:59:50 ●	-4405 Sep 27 j 23:12:55 ● New	-4403 Feb 03 j 19:05:46 ●
-4407 Jan 19 j 18:16:55 ●	-4406 May 28 j 21:58:04 ○ Full	-4405 Oct 05 j 09:29:39 ●	-4403 Feb 11 j 06:10:58 ● New
-4407 Jan 27 j 10:27:08 ● New	-4406 Jun 05 j 23:11:58 ●	-4405 Oct 13 j 11:53:42 ○ Full	-4403 Feb 19 j 10:37:58 ●
-4407 Feb 03 j 04:29:46 ●	-4406 Jun 12 j 17:21:28 ● New	-4405 Oct 20 j 15:47:57 ●	-4403 Feb 26 j 11:49:18 ○ Full
-4407 Feb 10 j 10:23:38 ○ Full	-4406 Jun 19 j 11:12:58 ●	-4405 Oct 27 j 12:43:36 ● New	-4403 Mar 05 j 02:31:56 ●
-4407 Feb 18 j 12:46:37 ●	-4406 Jun 27 j 13:53:24 ○ Full	-4405 Nov 04 j 07:26:49 ●	-4403 Mar 12 j 21:32:55 ● New
-4407 Feb 25 j 19:47:32 ● New	-4406 Jul 05 j 09:46:20 ●	-4405 Nov 12 j 03:26:06 ○ Full	-4403 Mar 21 j 00:03:15 ●
-4407 Mar 04 j 10:57:54 ●	-4406 Jul 12 j 01:09:12 ● New	-4405 Nov 18 j 23:53:44 ●	-4403 Mar 27 j 19:10:43 ○ Full
-4407 Mar 12 j 00:13:20 ○ Full	-4406 Jul 19 j 01:28:47 ●	-4405 Nov 26 j 03:50:22 ● New	-4403 Apr 03 j 11:39:38 ●
-4407 Mar 20 j 04:21:46 ●	-4406 Jul 27 j 06:02:49 ○ Full	-4405 Dec 04 j 05:18:35 ●	-4403 Apr 11 j 12:54:19 ● New
-4407 Mar 27 j 03:11:40 ● New	-4406 Aug 03 j 18:53:00 ●	-4405 Dec 11 j 16:14:43 ○ Full	-4403 Apr 19 j 10:16:12 ●
-4407 Apr 02 j 18:37:44 ●	-4406 Aug 10 j 10:32:59 ● New	-4405 Dec 18 j 08:17:25 ●	-4403 Apr 26 j 01:50:05 ○ Full
-4407 Apr 10 j 14:50:49 ○ Full	-4406 Aug 17 j 19:46:21 ●	-4405 Dec 25 j 20:01:54 ● New	-4403 May 02 j 23:22:51 ●

Attention, astronomical year style is used: The year -4403 in astronomical counting style is the year 4404 BCE in historical counting style.

-4403 May 11 j 03:32:44 ● New	-4402 Sep 17 j 15:45:25 ●
-4403 May 18 j 18:02:04 ●	-4402 Sep 25 j 06:59:01 ● New
-4403 May 25 j 08:49:04 ○ Full	-4402 Oct 02 j 00:39:30 ●
-4403 Jun 01 j 14:08:36 ●	-4402 Oct 09 j 09:13:06 ○ Full
-4403 Jun 09 j 17:09:54 ● New	-4402 Oct 17 j 13:13:59 ●
-4403 Jun 17 j 00:16:10 ●	-4402 Oct 24 j 19:15:45 ● New
-4403 Jun 23 j 17:20:02 ○ Full	-4402 Oct 31 j 10:36:46 ●
-4403 Jul 01 j 07:42:17 ●	-4402 Nov 08 j 03:26:48 ○ Full
-4403 Jul 09 j 05:53:26 ● New	-4402 Nov 16 j 08:34:04 ●
-4403 Jul 16 j 06:01:49 ●	-4402 Nov 23 j 06:16:29 ● New
-4403 Jul 23 j 04:33:32 ○ Full	-4402 Nov 29 j 22:54:05 ●
-4403 Jul 31 j 03:06:54 ●	-4402 Dec 07 j 22:34:17 ○ Full
-4403 Aug 07 j 18:01:34 ● New	-4402 Dec 16 j 00:02:16 ●
-4403 Aug 14 j 12:31:55 ●	-4402 Dec 22 j 16:23:02 ● New
-4403 Aug 21 j 19:12:25 ○ Full	-4402 Dec 29 j 13:21:02 ●
-4403 Aug 29 j 22:59:20 ●	-4401 Jan 06 j 17:07:08 ○ Full
-4403 Sep 06 j 05:45:43 ● New	-4401 Jan 14 j 11:10:46 ●
-4403 Sep 12 j 21:04:04 ●	-4401 Jan 21 j 01:57:14 ● New
-4403 Sep 20 j 13:01:53 ○ Full	-4401 Jan 28 j 05:27:16 ●
-4403 Sep 28 j 17:50:41 ●	-4401 Feb 05 j 09:35:29 ○ Full
-4403 Oct 05 j 17:05:26 ● New	-4401 Feb 12 j 18:41:45 ●
-4403 Oct 12 j 08:43:03 ●	-4401 Feb 19 j 11:21:27 ● New
-4403 Oct 20 j 08:41:57 ○ Full	-4401 Feb 26 j 22:36:30 ●
-4403 Oct 28 j 10:20:28 ●	-4401 Mar 06 j 23:04:22 ○ Full
-4403 Nov 04 j 03:58:38 ● New	-4401 Mar 13 j 23:55:14 ●
-4403 Nov 10 j 23:52:27 ●	-4401 Mar 20 j 21:05:52 ● New
-4403 Nov 19 j 04:20:41 ○ Full	-4401 Mar 28 j 16:06:39 ●
-4403 Nov 26 j 23:32:12 ●	-4401 Apr 05 j 09:35:39 ○ Full
-4403 Dec 03 j 14:35:20 ● New	-4401 Apr 12 j 04:21:22 ●
-4403 Dec 10 j 17:53:39 ●	-4401 Apr 19 j 07:52:01 ● New
-4403 Dec 18 j 22:20:57 ○ Full	-4401 Apr 27 j 09:06:57 ●
-4403 Dec 26 j 09:13:32 ●	-4401 May 04 j 17:59:04 ○ Full
-4402 Jan 02 j 01:20:10 ● New	-4401 May 11 j 09:26:23 ●
-4402 Jan 09 j 13:17:33 ●	-4401 May 18 j 20:24:28 ● New
-4402 Jan 17 j 13:43:03 ○ Full	-4401 May 27 j 00:46:36 ●
-4402 Jan 24 j 16:03:41 ●	-4401 Jun 03 j 01:26:31 ○ Full
-4402 Jan 31 j 12:41:18 ● New	-4401 Jun 09 j 16:28:11 ●
-4402 Feb 08 j 08:26:18 ●	-4401 Jun 17 j 11:10:36 ● New
-4402 Feb 16 j 02:04:56 ○ Full	-4401 Jun 25 j 14:32:18 ●
-4402 Feb 22 j 21:19:37 ●	-4401 Jul 02 j 09:07:33 ○ Full
-4402 Mar 02 j 00:56:59 ● New	-4401 Jul 09 j 02:34:42 ●
-4402 Mar 10 j 02:08:03 ●	-4401 Jul 17 j 03:56:40 ● New
-4402 Mar 17 j 11:38:53 ○ Full	-4401 Jul 25 j 02:18:55 ●
-4402 Mar 24 j 02:33:03 ●	-4401 Jul 31 j 17:53:52 ○ Full
-4402 Mar 31 j 14:11:27 ● New	-4401 Aug 07 j 16:37:03 ●
-4402 Apr 08 j 17:42:20 ●	-4401 Aug 15 j 21:39:58 ● New
-4402 Apr 15 j 19:07:55 ○ Full	-4401 Aug 23 j 12:25:40 ●
-4402 Apr 22 j 09:11:34 ●	-4401 Aug 30 j 04:15:34 ○ Full
-4402 Apr 30 j 04:20:33 ● New	-4401 Sep 06 j 10:49:26 ●
-4402 May 08 j 06:51:05 ●	-4401 Sep 14 j 14:55:06 ● New
-4402 May 15 j 01:37:44 ○ Full	-4401 Sep 21 j 21:25:04 ●
-4402 May 21 j 18:25:40 ●	-4401 Sep 28 j 16:29:03 ○ Full
-4402 May 29 j 19:16:41 ● New	-4401 Oct 06 j 08:18:23 ●
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-4402 Jun 20 j 07:00:00 ●	-4401 Oct 28 j 06:45:34 ○ Full
-4402 Jun 28 j 10:45:32 ● New	-4401 Nov 05 j 06:52:15 ●
-4402 Jul 06 j 02:13:10 ●	-4401 Nov 12 j 20:24:37 ● New
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-4402 Jul 19 j 23:07:36 ●	-4401 Nov 26 j 23:03:59 ○ Full
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-4402 Aug 04 j 09:32:34 ●	-4401 Dec 12 j 08:17:40 ● New
-4402 Aug 11 j 03:25:47 ○ Full	-4401 Dec 18 j 23:55:13 ●
-4402 Aug 18 j 18:25:10 ●	-4401 Dec 26 j 16:48:20 ○ Full
-4402 Aug 26 j 17:15:27 ● New	
-4402 Sep 02 j 16:37:24 ●	
-4402 Sep 09 j 16:59:24 ○ Full	