

	New Moon	First Quarter	Full Moon	Last Quarter	Duration
1	12 Dec 18:32	19 Dec 13:39	26 Dec 19:33	03 Jan 22:32	29d 12h 25 m
2	11 Jan 06:58	17 Jan 22:53	25 Jan 12:54	02 Feb 18:20	29d 11h 02 m
3	09 Feb 18:00	16 Feb 10:02	24 Feb 07:31	03 Mar 10:25	29d 10h 02 m
4	10 Mar 05:02	17 Mar 00:11	25 Mar 03:01	01 Apr 23:15	29d 9h 20 m
5	08 Apr 14:23	15 Apr 15:14	23 Apr 19:51	01 May 07:27	29d 9h 00 m
6	07 May 23:24	15 May 07:49	23 May 09:55	30 May 13:13	29d 9h 15 m
7	06 Jun 08:40	14 Jun 01:19	21 Jun 21:10	28 Jun 17:55	29d 10h 19 m
8	05 Jul 18:59	13 Jul 18:49	21 Jul 06:19	27 Jul 22:54	29d 12h 15 m
9	04 Aug 07:14	12 Aug 11:19	19 Aug 14:28	26 Aug 05:28	29d 14h 42 m
10	02 Sep 21:56	11 Sep 02:06	17 Sep 22:36	24 Sep 14:52	29d 16h 53 m
11	02 Oct 14:50	10 Oct 14:56	17 Oct 07:27	24 Oct 04:05	29d 17h 57 m
12	01 Nov 08:48	09 Nov 00:56	15 Nov 16:29	22 Nov 20:29	29d 17h 34 m

13	30 Dec 17:27	06 Jan 18:57	13 Jan 17:27	21 Jan 15:32	29d 14h 09 m
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Special Moon Events in 2024

- [Super New Moon](#): Feb 9
- [Micro Full Moon](#): Feb 24
- [Super New Moon](#): Mar 10
- [Micro Full Moon](#): Mar 25
- [Penumbral Lunar Eclipse visible in Barrie on Mar 25](#)
- [Super New Moon](#): Apr 8
- [Blue Moon](#): Aug 19 (third Full Moon in a season with four Full Moons)
- [Super Full Moon](#): Sep 17
- [Partial Lunar Eclipse visible in Barrie on Sep 17 – Sep 18](#)
- [Micro New Moon](#): Oct 2
- [Super Full Moon](#): Oct 17
- [Black Moon](#): Dec 30 (second New Moon in single calendar month)

Equinoxes, Solstices, Perihelion Aphelion:

Perihelion: Jan. 2, 7:38 PM EST

Aphelion: July 5, 1:06 PM EDT

Spring Equinox: Mar. 19, 11:06 PM EDT

Summer Solstice: June 20, 4:50 PM EDT

Autumn Equinox: Sept. 22, 8:43 AM EDT

Winter Solstice: Dec. 21, 4:20 AM EST

****Use Lunar dates for a) planting using the Llewellyn Moon Sign book, or Louise Riottes’s books, b) preparing rituals for seasons, new or full moons and eclipses, c) weddings, naming or other cultural activities.****

Closest Approach (Perigee)

Date	Local Time	Distance in km	Distance in miles
Jan 13	5:34 am	362,267 km	225,102 mi
Feb 10	1:52 pm	358,088 km	222,506 mi
Mar 10	3:04 am	356,895 km	221,764 mi
Apr 7	1:50 pm	358,850 km	222,979 mi

Lunar Events 2024

By: Kathryn Gorman-Lovelady

Date	Local Time	Distance in km	Distance in miles
May 5	6:04 pm	363,163 km	225,659 mi
Jun 2	3:16 am	368,102 km	228,728 mi
Jun 27	7:30 am	369,286 km	229,464 mi
Jul 24	1:41 am	364,917 km	226,749 mi
Aug 21	1:02 am	360,196 km	223,815 mi
Sep 18	9:23 am	357,286 km	222,007 mi
Oct 16	8:51 pm	357,175 km	221,938 mi
Nov 14	6:14 am	360,109 km	223,762 mi
Dec 12	8:20 am	365,361 km	227,025 mi

* Distances are approximate. Closest Approach (Perigee) is highlighted.

Furthest Apart (Apogee)

Date	Local Time	Distance in km	Distance in miles
Jan 1	10:28 am	404,909 km	251,599 mi
Jan 29	3:14 am	405,777 km	252,138 mi
Feb 25	9:59 am	406,312 km	252,470 mi
Mar 23	11:45 am	406,294 km	252,460 mi
Apr 19	10:10 pm	405,623 km	252,043 mi
May 17	2:58 pm	404,640 km	251,432 mi
Jun 14	9:35 am	404,077 km	251,082 mi
Jul 12	4:11 am	404,362 km	251,259 mi
Aug 8	9:31 pm	405,297 km	251,840 mi
Sep 5	10:53 am	406,211 km	252,408 mi
Oct 2	3:39 pm	406,516 km	252,597 mi
Oct 29	6:50 pm	406,161 km	252,377 mi
Nov 26	6:55 am	405,314 km	251,850 mi
Dec 24	2:24 am	404,485 km	251,335 mi

* Distances are approximate. Furthest Apart (Apogee) is highlighted.