

# Dark Sky in January 2024

All times are in Greenwich Mean Time (UTC)

		Duration of Dark Sky			
		Date	Time from	Time to	Date
<b>Quadrantid Meteor Shower</b> January 1-6 Max January 3	Mercury can be seen before sunrise. Don't get confused with Venus which will be much brighter and to the right	1	18:15	22:33	1
		2	18:15	23:59	2
		3	18:15	00:58	4
	..... Last Quarter Moon	4	18:15	02:24	5
	Moon close to Spica in morning	5	18:15	03:50	6
		6	18:15	05:16	7
Best day to see Mercury but only reaches 5° above horizon		7	18:15	06:14	8
Low in east before sunrise: Crescent Moon, Venus & Mercury		8	18:15	06:14	9
		9	18:15	06:14	10
		10	18:15	06:14	11
New Moon		11	18:15	06:14	12
		12	18:15	06:14	13
		13	18:15	06:14	14
Crescent Moon and Saturn in Aquarius just after sunset.		14	19:41	06:14	15
		15	21:08	06:14	16
		16	23:03	06:14	17
		17	Moonlight all evening		
The First Quarter Moon is close to Jupiter		18	00:29	06:14	18
		19	01:56	06:14	19
		20	03:22	06:14	20
		21	04:20	06:14	21
		22	05:46	06:14	22
The Moon is in Gemini, and reasonably close to its two brightest stars, Castor and Pollux. Although reasonably close on the evening of the 23 <sup>rd</sup> , the closest will be in the early hours of January 24 <sup>th</sup>		23	Moonlight all night		24
		24	Moonlight all night		25
		25	Moonlight all night		26
Full Moon		26	Moonlight all night		27
		27	18:44	19:11	27
		28	18:44	20:38	28
		29	18:44	21:35	29
		30	18:44	23:02	30
		31	18:44	23:59	31

# Dark Sky in February 2024

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	Duration of Dark Sky			
	Date	Time from	Time to	Date
Gibbous Moon close to the star Spica in Virgo, before sunrise	1	18:44	01:26	2
Last Quarter Moon	2	18:44	02:52	3
	3	18:44	04:47	4
	4	18:44	06:14	5
	5	18:44	05:45	6
	6	18:44	05:45	7
	7	19:12	05:45	8
	8	19:12	05:45	9
New Moon is at its closest to Earth	9	19:12	05:45	10
	10	19:12	05:45	11
	11	19:12	05:45	12
	12	20:39	05:45	13
	13	22:05	05:45	14
Moon and Jupiter reasonably close.	14	23:32	05:45	15
	15	Moonlight all evening		
First quarter Moon	16	00:58	05:45	16
	17	02:25	05:45	17
	18	03:22	05:45	18
	19	04:48	05:45	19
Moon close to the stars Castor and Pollux in Gemini	20	05:17	05:45	20
	21	Moonlight all night		22
	22	Moonlight all night		23
Moon reasonably close to Regulus, the brightest star in Leo.	23	Moonlight all night		24
Full Moon	24	Moonlight all night		25
	25	Moonlight all night		26
	26	19:42	20:38	26
	27	19:42	22:04	27
	28	19:42	23:31	28
	29	19:42	00:28	1

# Dark Sky in March 2024

All times are in Greenwich Mean Time (UTC) unless otherwise stated

		Duration of Dark Sky			
		Date	Time from	Time to	Date
		1	19:41	02:23	2
		2	19:41	03:50	3
Last Quarter Moon close to the red star Antares in Scorpio in the morning		3	19:41	05:16	4
		4	19:41	04:47	5
		5	19:41	04:47	6
		6	19:41	04:47	7
		7	19:41	04:47	8
		8	20:10	04:47	9
		9	20:10	04:47	10
New Moon		10	20:10	04:47	11
		11	20:10	04:47	12
		12	21:08	04:47	13
Moon and Jupiter close in Aries		13	22:34	04:47	14
Crescent Moon close to the Pleiades star cluster.		14	Moonlight all evening		
Mercury is visible after sunset from March 15 <sup>th</sup> when it will be very low.  It improves its position during the month.		15	00:00	04:47	15
		16	01:27	04:19	16
	First Quarter Moon	17	02:24	04:19	17
	Moon between the stars Castor and Pollux in Gemini	18	03:22	04:19	18
		19	Moonlight all night		20
		20	Moonlight all night		21
		21	Moonlight all night		22
		22	Moonlight all night		23
		23	Moonlight all night		24
		24	Moonlight all night		25
	Penumbral lunar eclipse starts at 4:52 GMT when the Moon is only 10° above the western horizon but it sets at 6:15 long before the eclipse reaches its maximum.	25	Moonlight all night		26
		26	20:39	21:07	26
	Moon close to Spica. It will be difficult to photograph because the Moon is nearly full.	27	20:39	22:33	27
		28	20:39	23:59	28
	It is at its best on March 30 <sup>th</sup>		29	20:39	01:26
		30	20:39	03:21	31
		31	21:36 BST	04:47 BST	1