

What is the position of the moon right now

What is the current phase of the Moon?

Information about the current phase of the moon, and upcoming phases for today. The current moon phase for today is the First Quarter phase. On this day, the moon is 7.64 days old and 48.11% illuminated with a tilt of 112.508°. The approximate distance from Earth to the moon is 384,375.84 km and the moon sign is Capricorn.

How do I view the moon's phase in 2024?

This visualization shows the Moon's phase at hourly intervals throughout 2024, as viewed from the Northern Hemisphere. Change this and other settings in "Your View" menu at any time. This Moon map highlights up to three recommended sites that you can observe today, based on the lunar phase and your view mode.

How do I see the position of the Moon?

You can see the moon positions for moon rising, selected time and Moonset. The thin yellow-colored curve shows the trajectory of the moon. The closer the moon in the middle, the higher the moon above the horizon. The colors in the above time-slider shows the moonlight during the day.

When can you see the Moon in a crescent phase?

During the crescent phases, you can observe mountains, craters, and valleys near the pronounced lunar terminator. Around the First Quarter phase, the Moon is well-seen in the evening hours. This makes it a convenient phase for observations. Around the Last Quarter phase, the Moon can be observed in the morning.

Why is the last quarter a good time to observe the Moon?

This makes it a convenient phase for observations. Around the Last Quarter phase, the Moon can be observed in the morning. At this time, the shadows on the Moon are at their longest, and the Earth's atmosphere is at its clearest, allowing the finer details of the lunar surface to be observed.

Which side of the Moon is illuminated during the first quarter?

Fun fact: if you live in the Northern Hemisphere, the right side of the moon will be illuminated during the First Quarter. If you live in the Southern Hemisphere, the left side is illuminated. Want to view the moon phase for a specific date?

Now a look at Moon and planet pair-ups for October. On the 13th and 14th after dark, look for the nearly full Moon with Saturn toward the southeast. Then on the evening of October 20th, the Moon rises near Jupiter, with the giant planet looking extremely bright. You should be able to find them low in the east after around 10 pm that night.

New Moon : 21 October, 2025: 13:25: 1st Quarter : 29 October, 2025: 16:22: You might also be interested in.

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The 8 Moon Phases Explained. New Moon 2024: What It Is And When To See It. National Sons Day. Wife Appreciation Day (National Wife Day) National Bloody Mary Day. National Nothing Day ...

The moon is close to the Sun in the sky and the right edge will become brighter as it approaches 50% illumination and the First Quarter phase. Fun fact: although only a small part of the Moon is illuminated in the Waxing Crescent phase, you can still sometimes see the rest of moon as faintly visible. This is known as "earthshine" or Da Vinci ...

Moon Phase for Sunday Nov 3rd, 2024. The current moon phase for today is the Waxing Crescent phase. On this day, the moon is 1.62 days old and 3.18% illuminated with a tilt of 148.209° . The approximate distance from Earth to the moon is 399,891.98 km and the moon ...

Altitude and Azimuth of the Sun or Moon During One Day. This data service calculates the altitude and azimuth of the Sun or Moon at multiple times during any day between 1700 and 2100. Simply specify the object, date, tabular interval, and location of interest below, and click on the "Get Data" button. The altitude and azimuth values are tabulated as a function of the time at the place ...

To see the position of the moon and the sun with respect to the earth and the areas is what they are at night or day right now, click on the following button. Show now. Select another date. Select the date you want to know the position of the moon and the sun with respect to the earth. The date and time must be entered in universal UTC format.

This page shows The Sun location and other relevant astronomical data in real time. The celestial coordinates, magnitude, distances and speed are updated in real time and are computed using high quality data sets provided by the JPL Horizons ephemeris service (see acknowledgements for details). The sky map shown in the background represents a rectangular portion of the sky ...

NOTE: values for the closest approach are computed with a sampling interval of 1 day. Light Curve. The following chart is the predicted light curve (visual magnitude as a function of time) of Venus, according to the most recent ephemerides data. Magnitude data is sampled with a 2 days interval and there might be inaccuracies for objects changing brightness very rapidly during ...

When doing landscape astrophotography you want to have lower illumination, the moon's position and brightness are crucial. When the moon is very bright and illumination is more than about 40 or 50 percent, I use my ZWO Duoband filter. This filter captures the two wavelengths of light found in the deep sky objects I normally image, nebulae.

2 days ago; The planet position data below gives you a clear picture of the alignment of the planets today as per astrology. What is the Moon position today? What is the position of Mars or Saturn or Jupiter right now? What planets are in retrograde? Find answer to these questions and many more. November 06,

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2024 Planetary Positions

Moon phase: primary ; Moonrise: around sunrise | Moonset: around sunset; Illumination: 0% (approx)
Position in space: the Moon is between the Sun and Earth; If the Moon's path crosses the plane of Earth's orbit around the Sun (the ecliptic) while the Sun, Moon, and Earth are aligned at New Moon, a solar eclipse happens somewhere in the world.

4 days ago#0183; The position of the Moon also speaks to the child/mother relationship and the energies shared. Finding the Moon's Astrological Place . The chart below lists the Moon's astrological place for each day of the month. This is ...

New Moon : 21 October, 2025: 08:25: 1st Quarter : 29 October, 2025: 12:22: You might also be interested in. The 8 Moon Phases Explained. New Moon 2024: What It Is And When To See It. National Sons Day. National Cinema Day. National Bloody Mary Day. ...

The planets today shows you where the planets are now as a live display - a free online orrery. ... Have you ever wondered "Where are the planets right now?" ... then the application shown above plots the position of the Earth and planets ...

4 days ago#0183; The position of the Moon also speaks to the child/mother relationship and the energies shared. Finding the Moon's Astrological Place . The chart below lists the Moon's astrological place for each day of the month. This is determined by where the Moon is located at 12:00 P.M. ET along the ecliptic.

This graphic shows the position of the Moon and the Sun during each of the Moon's phases and the Moon as it appears from Earth during each phase. ... The Moon is now a quarter of the way through its monthly journey and you see half of its illuminated side. ... the ramp slopes down. In front of you, the horizon looks higher on the right and ...

Here you can see the current position of the Moon on the map, as well as its positions for moonrise and moonset. This tool allows you to track the Moon's movement throughout the night, providing you with accurate and up-to-date information. Moon Dynamics This Month. Time. Date: Thu, 7 November 2024: Twilight start: 18:35: Twilight end: 05:09:

4 days ago#0183; Current moonlight and moon position. Currently, 28.83% of the moon is illuminated. Moonlight can be seen on a map as a soft, silvery light that reflects off the surface of the map. A silvery reflection may appear more or less pronounced depending on how the moon is illuminated. Illumination: 28.83%, Moon's Coordinates: 25°56"S, 160°28"N ...

Incidentally, the view (at right) of the Moon's Current Position Over Earth can also be thought of as a view of Earth "from the Moon". So if astronauts were on the Moon right now, to them our planet would be

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exhibiting a phase that--in terms of the proportion visible in sunlight--is the complement of the lunar phase that we currently see from ...

The animation shows both the orbit and the rotation of the Moon. The yellow circle with the arrow and radial line have been added to make the rotation more apparent. The arrow indicates the direction of rotation. The radial line points to the center of the visible disk of the Moon at 0°N 0°E. Download options

Web: <https://www.wholesalesolar.co.za>