

# MOON PHASES

REFERENCE CHART // 2024-2025

## NEW MOON

Illumination: 0%

Moon between Earth & Sun

## WAXING CRESCENT

Illumination: 1-49%

Increasing silver sliver

## FIRST QUARTER

Illumination: 50%

Right half illuminated

## WAXING GIBBOUS

Illumination: 51-99%

Approaching full

## FULL MOON

Illumination: 100%

Earth between Moon & Sun

## WANING GIBBOUS

Illumination: 99-51%

Decreasing from full

## THIRD QUARTER

Illumination: 50%

Left half illuminated

## WANING CRESCENT

Illumination: 49-1%

Final sliver before new

CYCLE STAGE	AVERAGE DURATION	RISING TIME (APPROX)	SETTING TIME (APPROX)
New Moon	1 Day	06:00 AM	06:00 PM
First Quarter	1 Day	12:00 PM	12:00 AM
Full Moon	1 Day	06:00 PM	06:00 AM

<b>CYCLE STAGE</b>	<b>AVERAGE DURATION</b>	<b>RISING TIME (APPROX)</b>	<b>SETTING TIME (APPROX)</b>
Third Quarter	1 Day	12:00 AM	12:00 PM

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AstroRef Laboratory // Universal Time (UTC) Standard // Calculated for Mid-Latitudes