

🌕 How to Spot November's Supermoon — the Closest to Earth This Year



A bird flies in front of the Harvest Supermoon in San Francisco, Tuesday, Oct. 7, 2025.

NEW YORK — The [moon will look](#) slightly bigger and brighter Wednesday night during the [closest supermoon](#) of the year.

The moon's orbit around the Earth isn't a perfect circle, so it gets nearer and farther as it swings around. A [so-called supermoon](#) happens when a

full moon is closer to Earth in its orbit. That makes the moon look up to 14% bigger and 30% brighter than the faintest moon of the year, according to NASA.

November's supermoon is the second of three supermoons this year and also the closest: The moon will come within just under 222,000 miles (357,000 kilometers) of Earth.

Tides may be slightly higher during a supermoon because the moon is closer to Earth, said astronomer Lawrence Wasserman with Lowell Observatory. But the difference isn't very noticeable.

No special equipment is needed to view the supermoon if clear skies permit. But the change in the moon's size can be tough to discern with the naked eye.