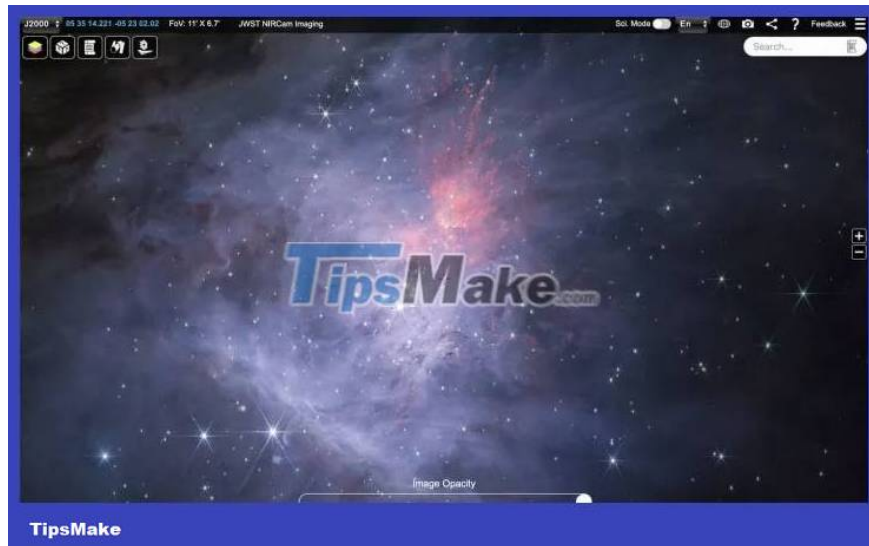


Admire incredibly detailed images of the Orion Nebula through the eyes of the James Webb telescope

The Orion Nebula is one of the most observed and photographed objects in the sky, and also one of the most studied celestial bodies.

The world's most expensive 'Super Space Telescope' - James Webb - has just continued to prove its absolute importance in the field of astronomical research by sending a beautiful and extremely detailed photo to Earth, for See the majesty of the Orion Nebula. The European Space Agency (ESA) has shared an ultra-high-resolution version of the photo that you can zoom in to see details of the stunning gas and dust cloud, which is a collection of countless star formation region where new stars are born.

Full resolution images can now be accessed via the ESASky app. In it, you can zoom in on comparative images of the same target taken at different wavelengths. There is also a very large version of the image that you can download to your device if you want.



Also known as Messier 42, the Orion Nebula is located just south of the belt of the constellation Orion, discovered by French astronomer Nicolas-Claude Fabri de Peiresc in 1610. Orion is a one of the brightest nebulae in the sky, visible to the naked eye at apparent magnitude 4. This characteristic makes it a favorite target for scientists studying star formation.

When new stars are born, young and very hot, they emit ultraviolet radiation that illuminates the clouds of dust and gas around them. At the center of this nebula is a group of stars called the Trapezium Cluster, which is young and bright, some of which have a mass 30 times that of our sun.

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