

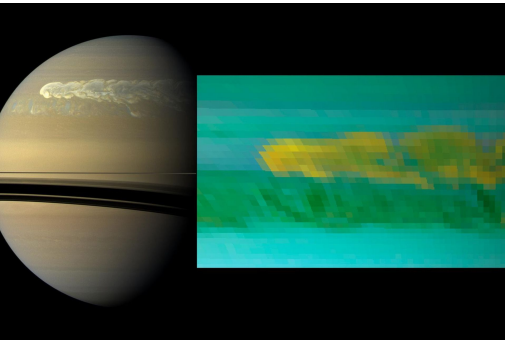
# Mission to Mars

Scrape New Data (/scrape)

## Latest Mars News

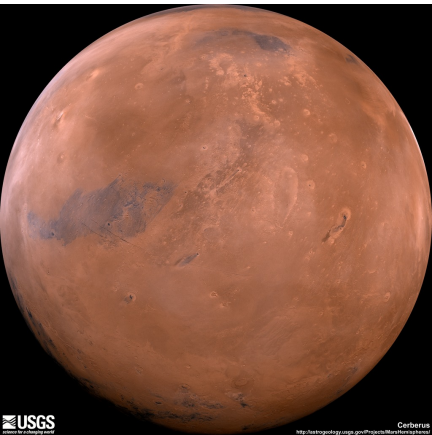
**MOXIE Could Help Future Rockets Launch Off Mars**  
NASA's Perseverance rover carries a device to convert Martian air into oxygen that, if produced on a larger scale, could be used not just for breathing, but also for fuel.

## Featured Mars Image

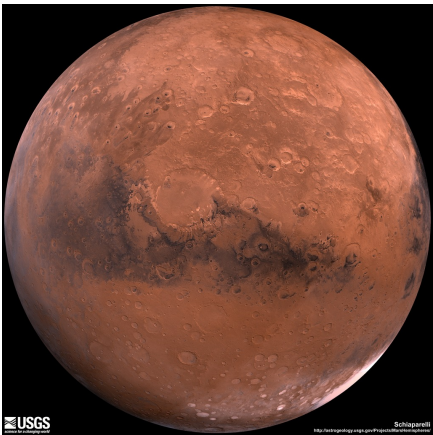


Mars Facts	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	$6.39 \times 10^{23}$ kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

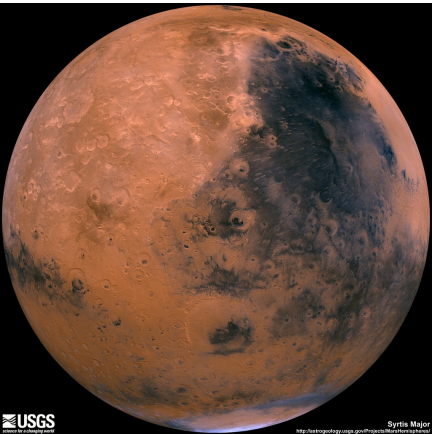
## Mars Hemispheres



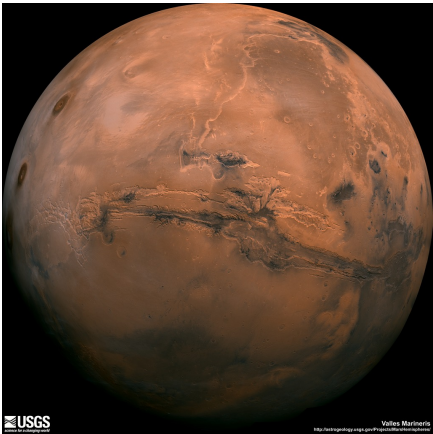
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere