

# Mission to Mars

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## Latest Mars News

### 6 Things to Know About NASA's Ingenuity Mars Helicopter

The first helicopter attempting to fly on another planet is a marvel of engineering. Get up to speed with these key facts about its plans.

## Featured Mars Image





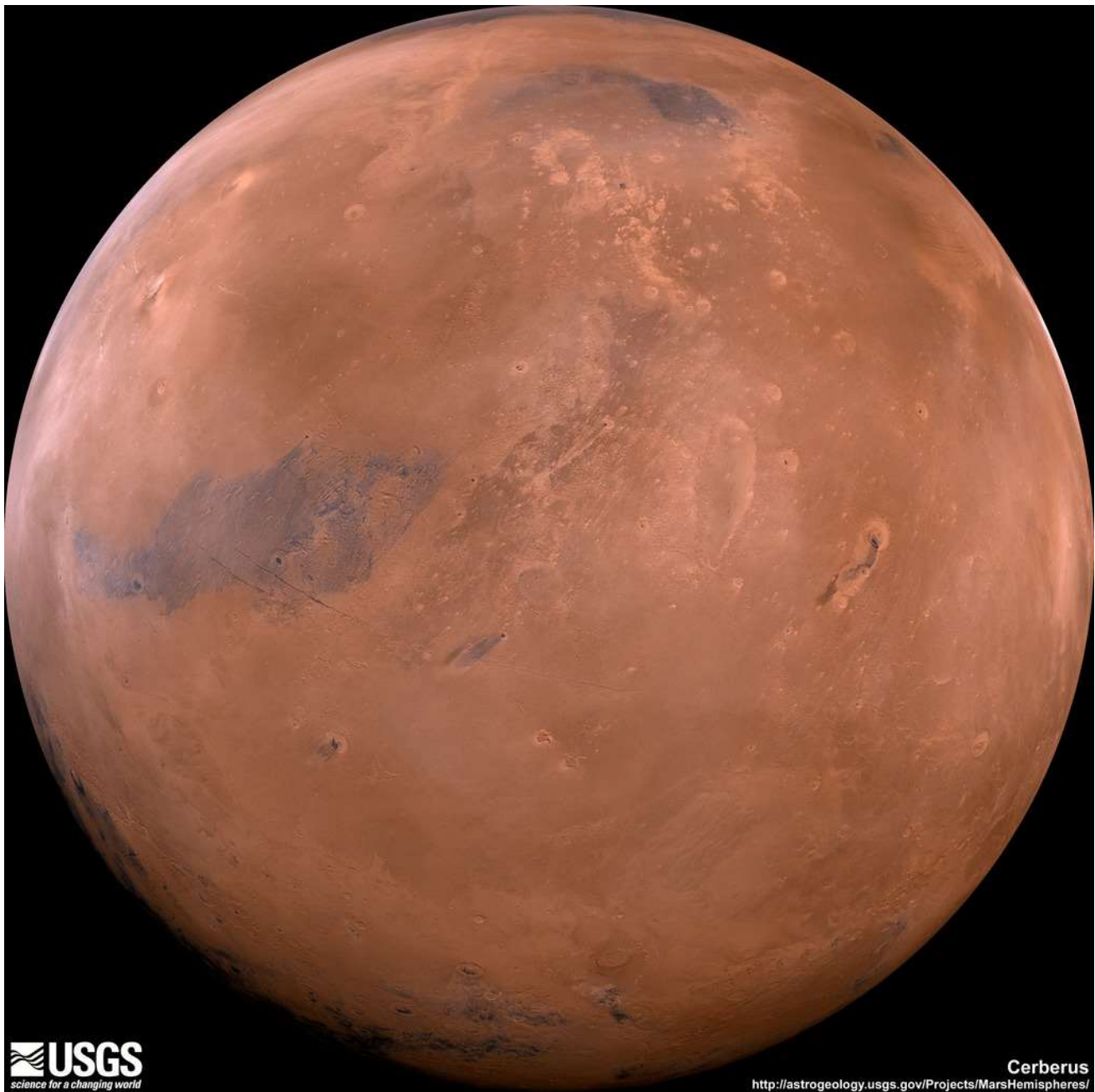
Mars Facts

	Mars
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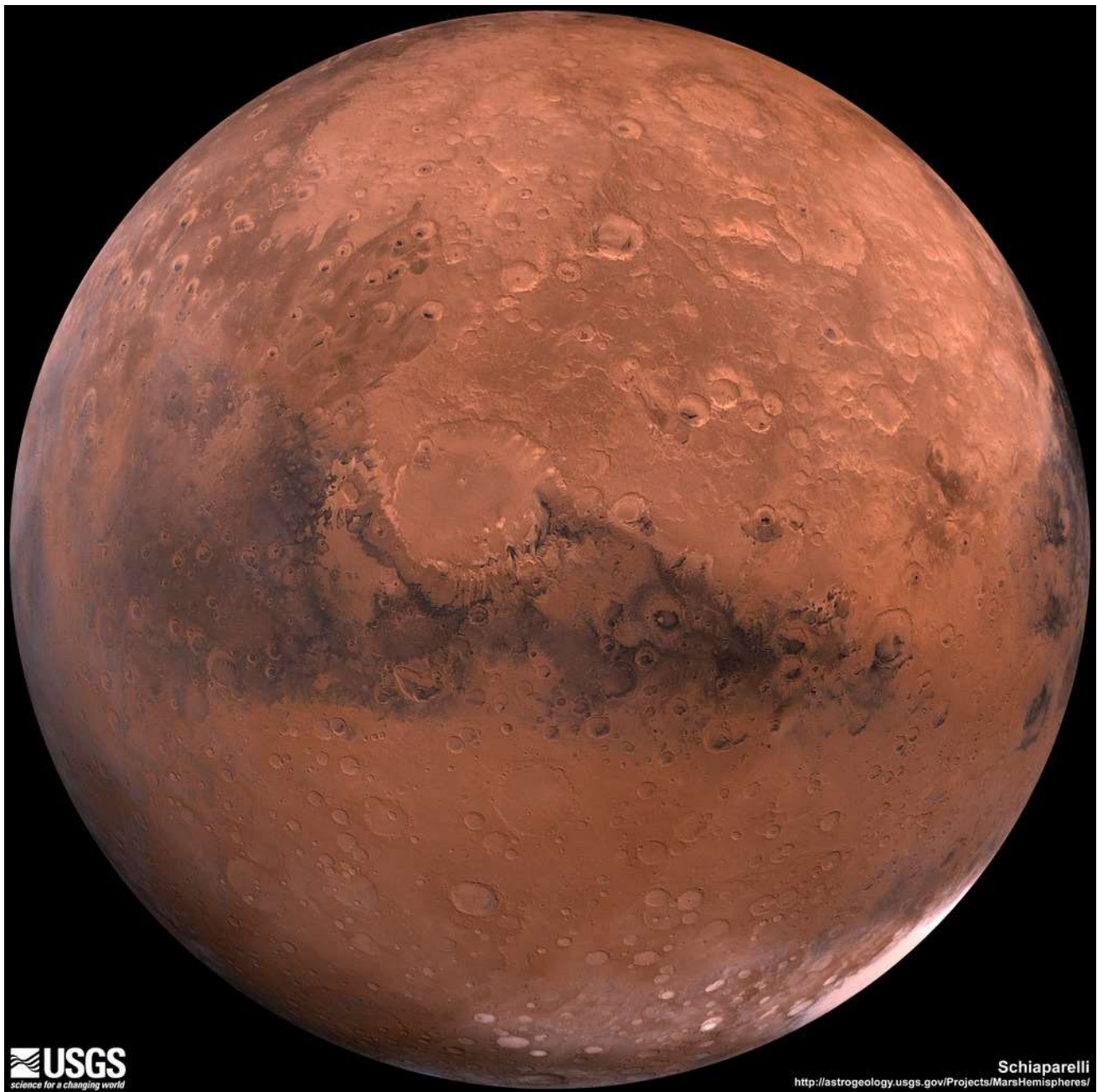


Description	Mars
Description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	$6.39 \times 10^{23}$ kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded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

Mars Hemispheres



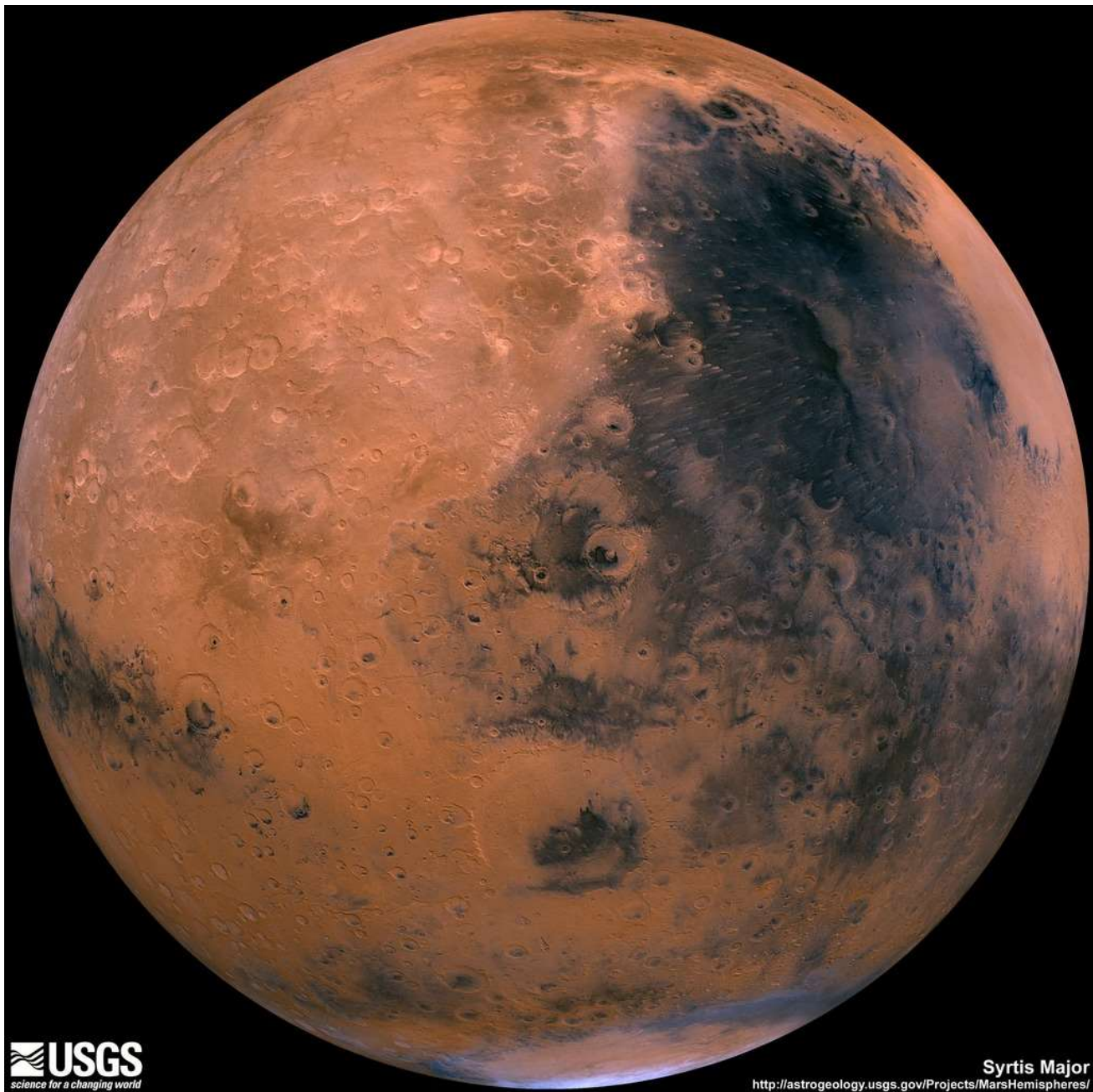
Cerberus Hemisphere Enhanced



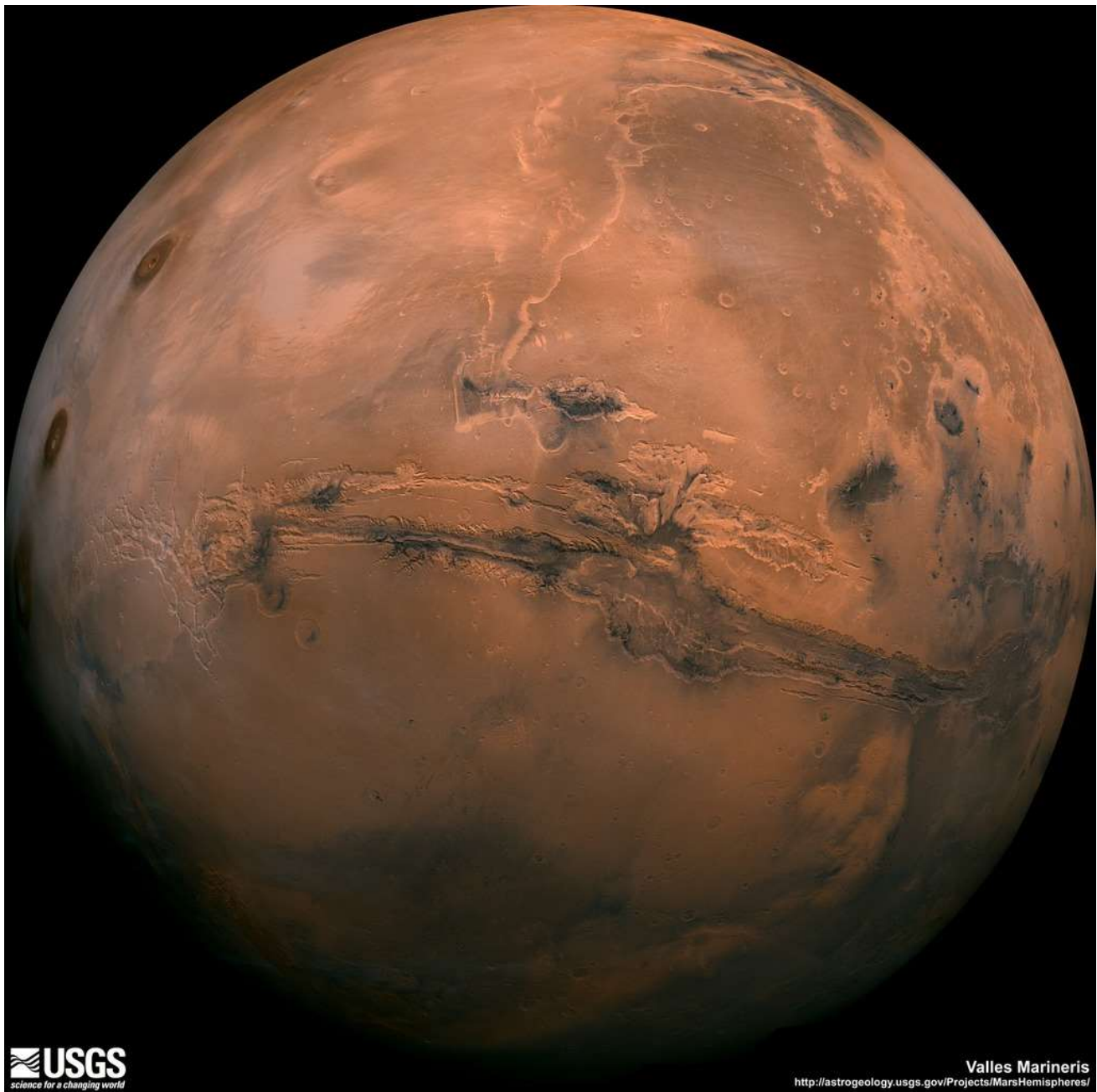
**Schiaparelli**  
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

Schiaparelli Hemisphere Enhanced





Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced