

Comparing Venus and Pluto

VENUS

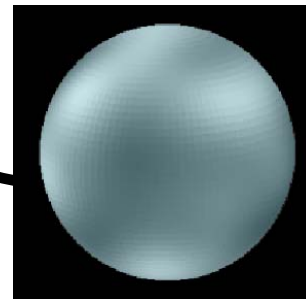
PLUTO

- 243 Earth days in one day
- 223 Earth days in one year.
- 400 K to over 740 K is the main surface temperature
- 0 natural satellites
- 96% carbon dioxide
3% nitrogen
1% ?
makes up atmosphere
- 108.2 km away from the sun
- Venus is larger than Pluto

They are
both
mostly
solid.

They
have no
rings.

- 6.34 Earth days in one day
- 247.7 Earth days in one year
- 37 K is main surface temperature
- One natural satellite
- Probably nitrogen, some carbon monoxide, and methane in atmosphere
- 4.4 billion km from sun
- 1.27×10^{22} kg is mass
- Pluto is smaller than Venus
- 2,300 km is diameter
- Bright surface areas covered with ice, nitrogen, with small amounts of methane and carbon monoxide



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