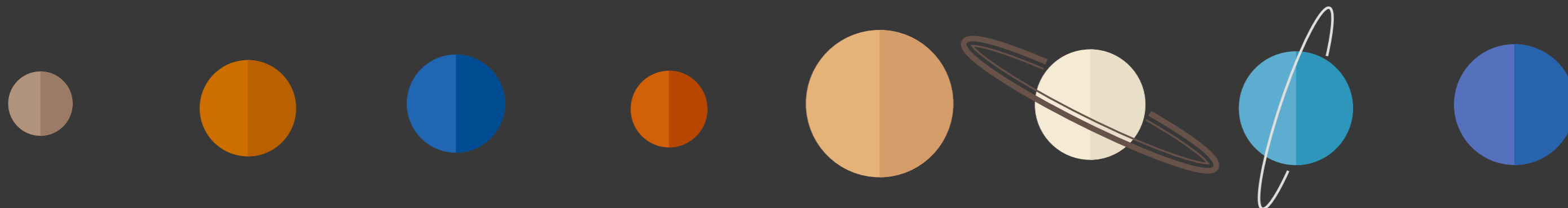


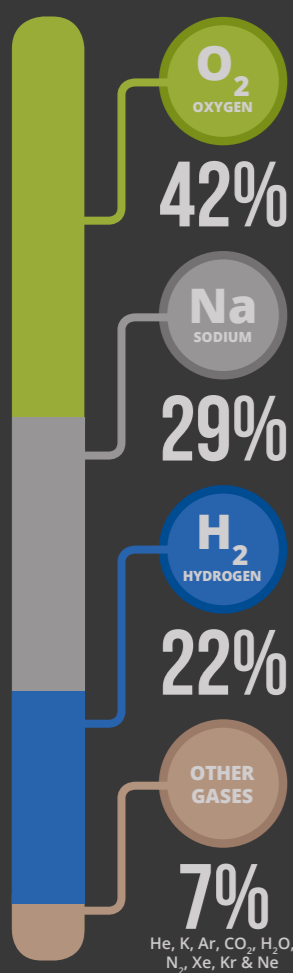
ATMOSPHERES OF THE SOLAR SYSTEM



The Terrestrial Planets

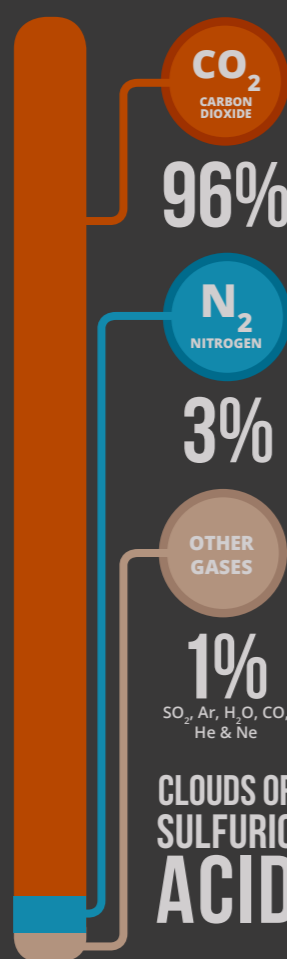
MERCURY

Pressure: $\sim 10^{-14}$ atm



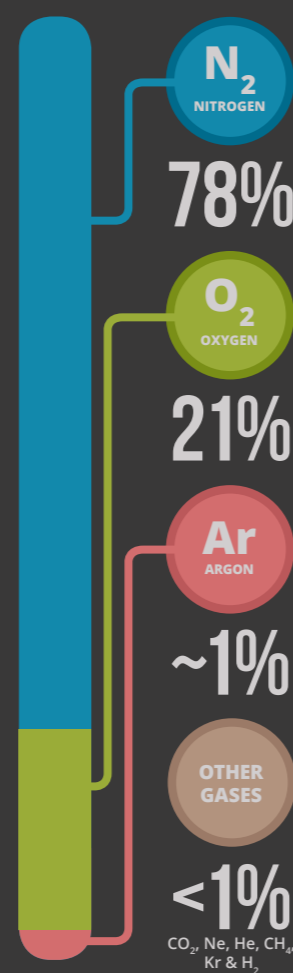
VENUS

Pressure: ~ 90 atm



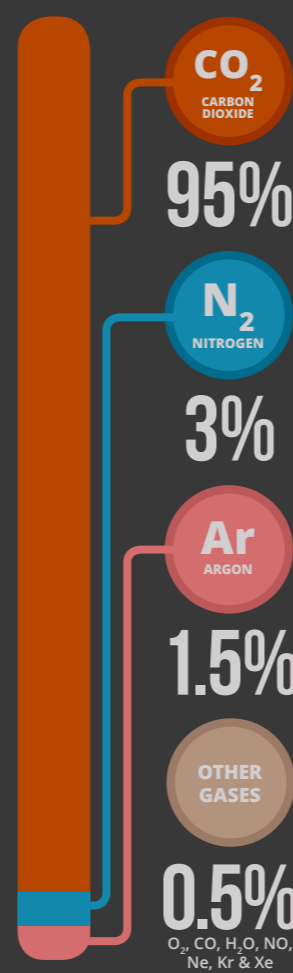
EARTH

Pressure: ~ 1 atm



MARS

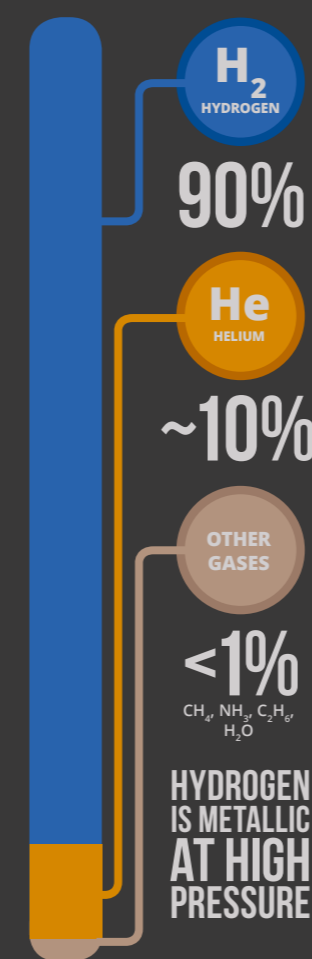
Pressure: ~ 0.006 atm



The Gas Giants

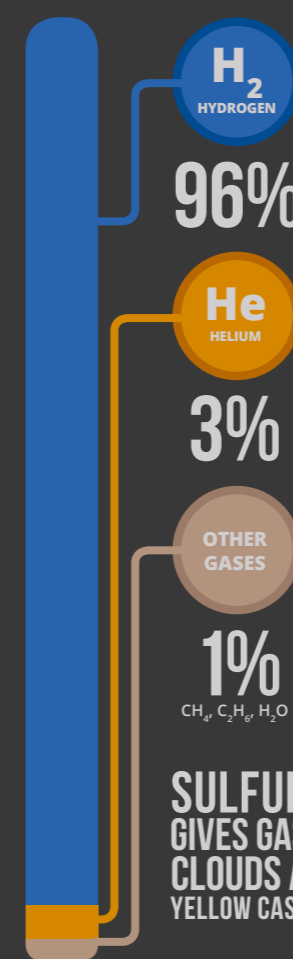
JUPITER

Pressure: $\gg 1000$ atm



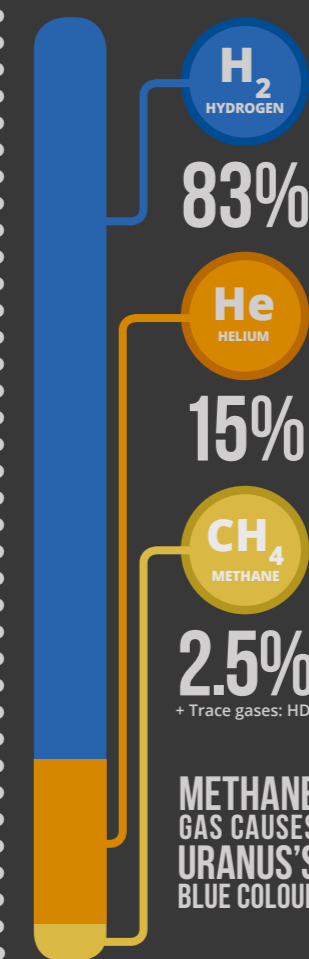
SATURN

Pressure: $\gg 1000$ atm



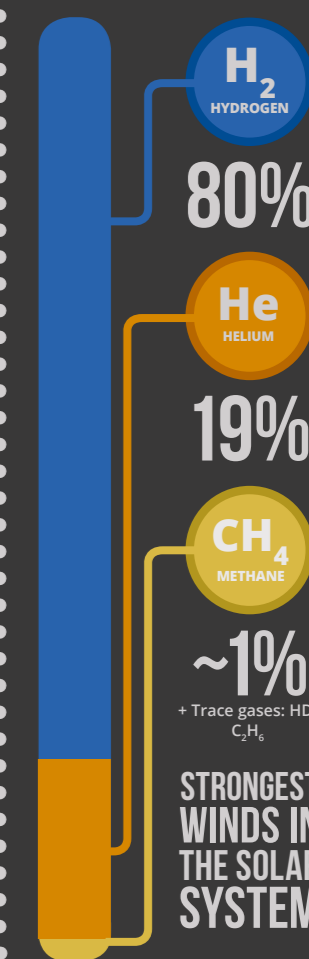
URANUS

Pressure: $\gg 1000$ atm



NEPTUNE

Pressure: $\gg 1000$ atm



Note: Planet sizes not to scale. Pressures for terrestrial planets are surface pressures. Mercury's atmosphere is not an atmosphere in the strict sense of the word, being a trillion times thinner than Earth's.

