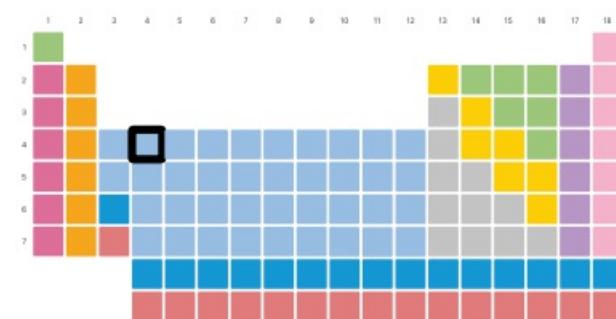


# Titanium

## Transition Metal



Symbol

**Ti**

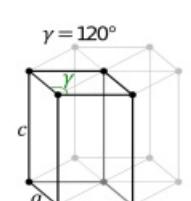
Atomic radius (pm)

**176**

Phase - Solid



Crystal Structure



Simple Hexagonal

Atomic number

**22**

Melting Point (K)

**1941**

Atomic weight (amu)

**47.86**

Boiling Point (K)

**3560**

### History

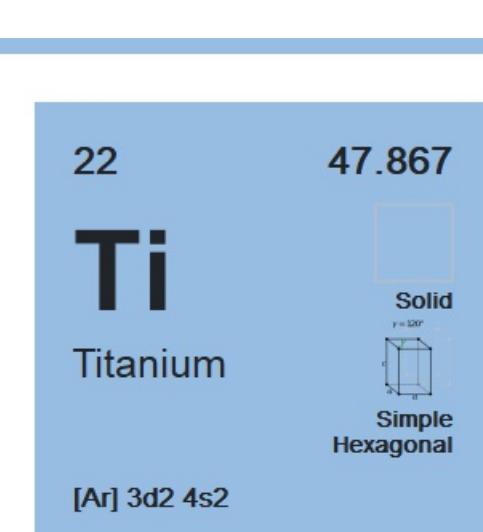
The element Titanium was discovered by W. Gregor in year 1791 in United Kingdom . Titanium was first isolated by J. Berzelius in 1825 . Titanium derived its name from Titans, the sons of the Earth goddess of Greek mythology.

### Appearance

silvery grey-white metallic

[Ar] 3d<sup>2</sup> 4s<sup>2</sup>  
[2, 8, 10, 2]

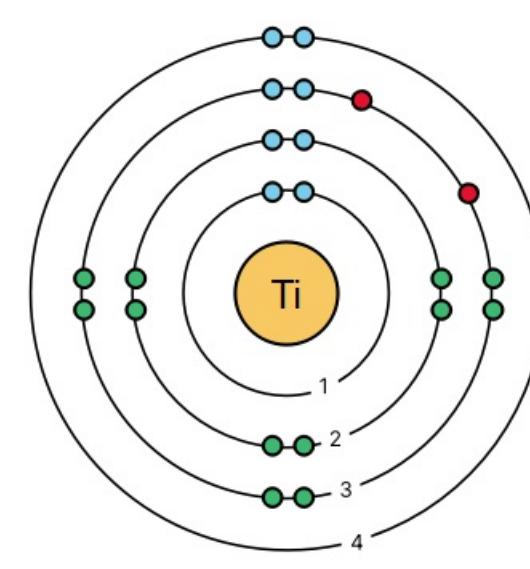
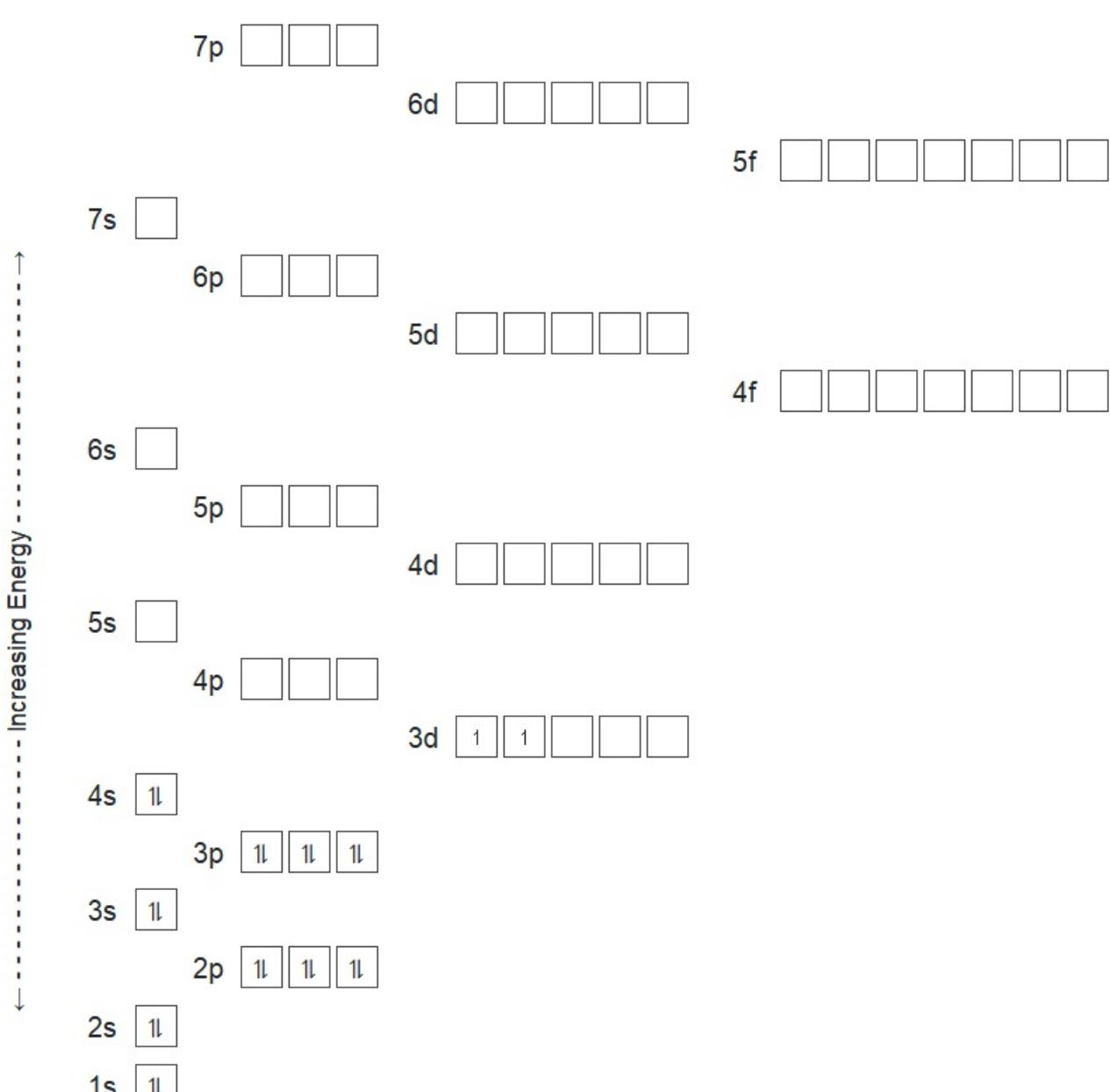
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# Titanium

## Transition Metal

Electronic Configuration



[Ar] 3d<sup>2</sup> 4s<sup>2</sup>  
[2, 8, 10, 2]

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