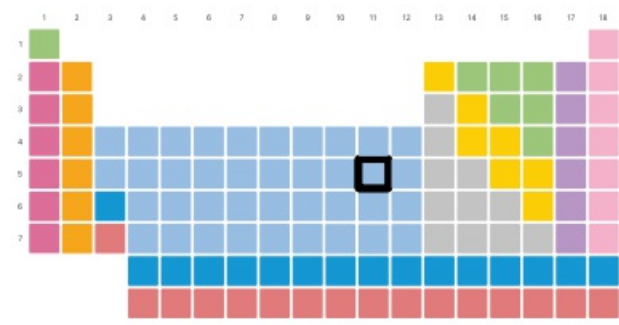


Silver

Transition Metal



Symbol

Ag

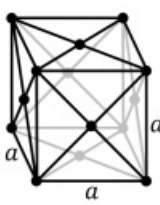
Atomic radius (pm)

165

Phase - Solid



Crystal Structure



Face Centered Cubic

Atomic number

47

Melting Point (K)

1234.93

History

The element Silver was discovered by in year Before 5000 BCE in . Silver was first isolated by Asia Minor in ca. 4000 BCE . Silver derived its name from English word (argentum in Latin).

Appearance

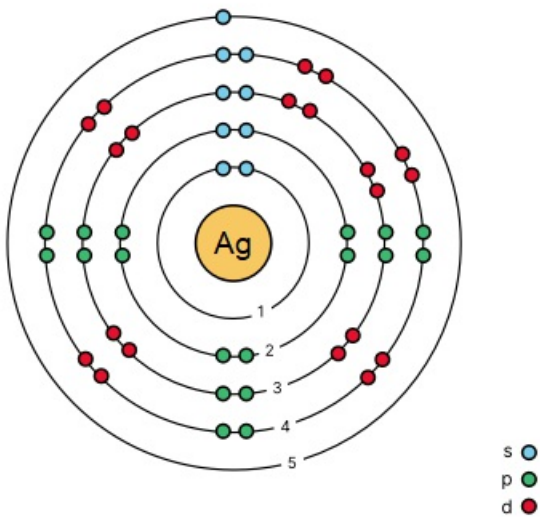
lustrous white metal

Atomic weight (amu)

107.86

Boiling Point (K)

2435

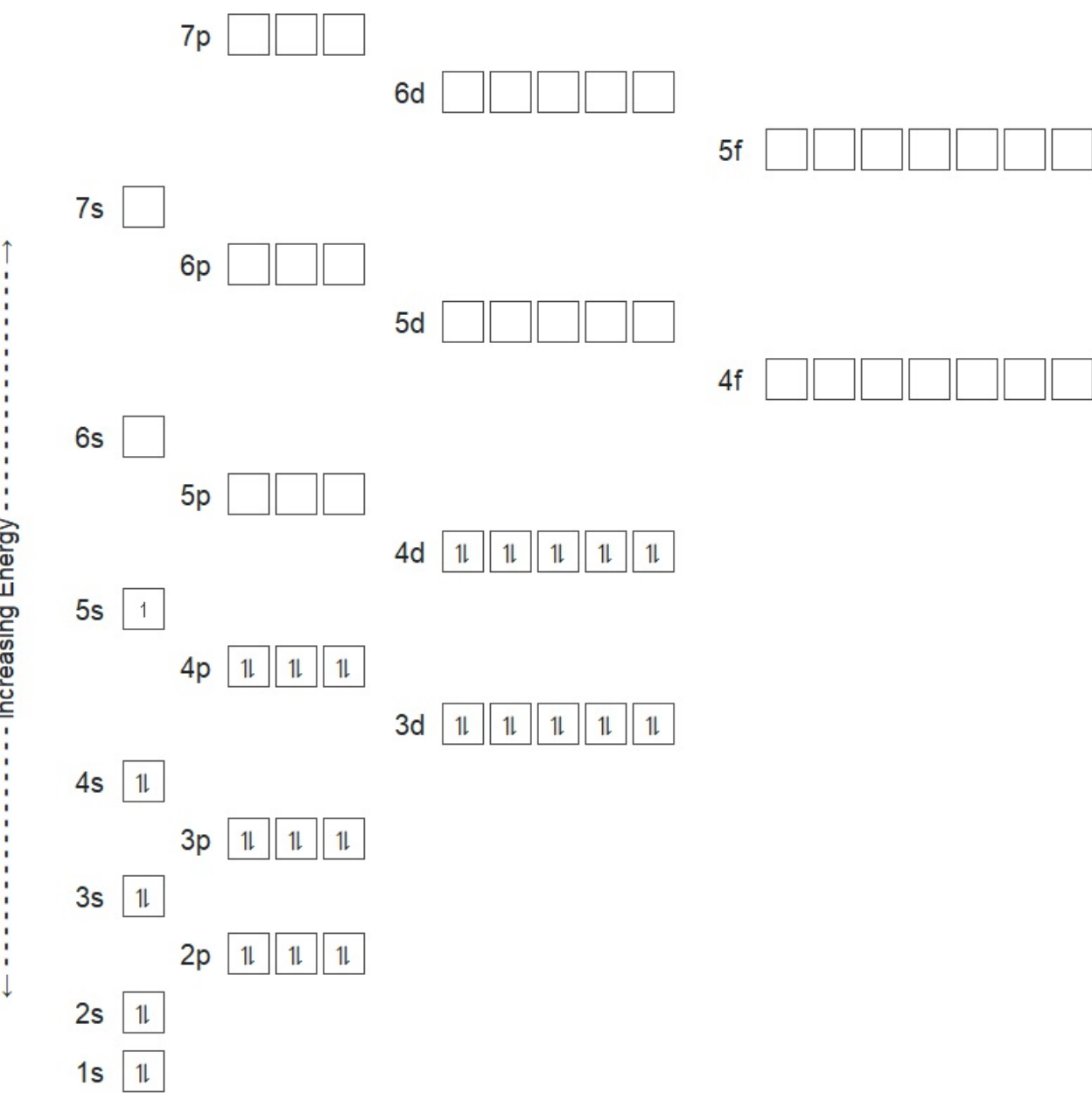


[Kr] 4d¹⁰ 5s¹
[2, 8, 18, 18, 1]

Silver

Transition Metal

Electronic Configuration



47107.8682

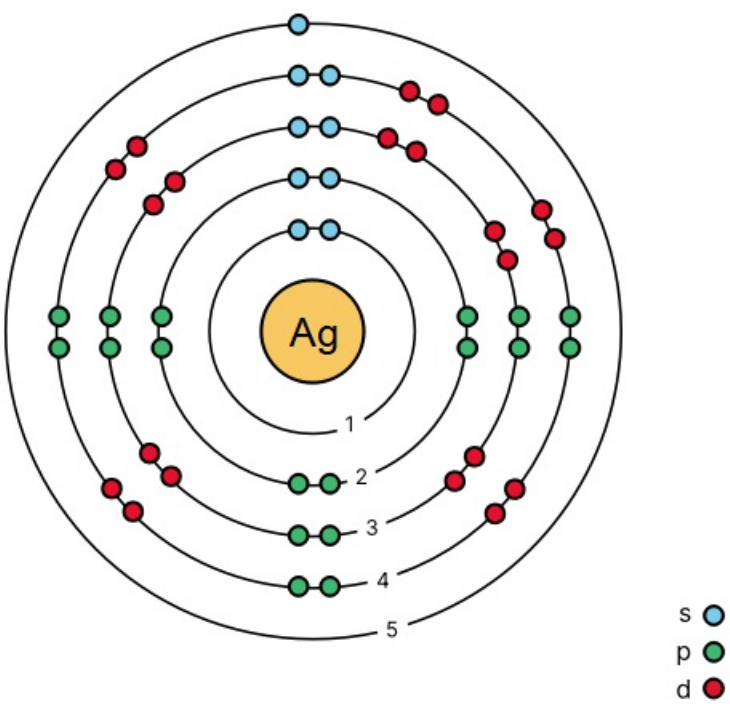
Ag

Silver

Solid

Face Centered Cubic

[Kr] 4d¹⁰ 5s¹



[Kr] 4d¹⁰ 5s¹
[2, 8, 18, 18, 1]