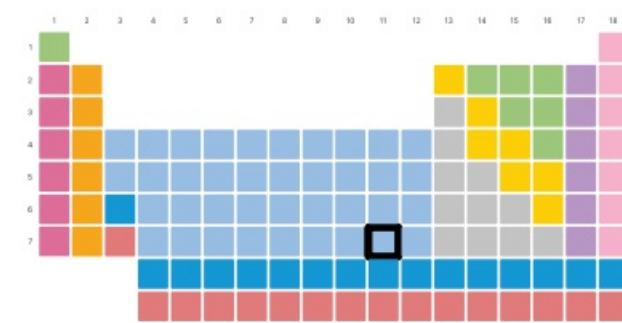


Roentgenium

Transition Metal



Symbol

Rg

Atomic number

111

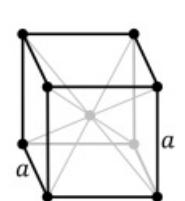
Atomic weight (amu)

272

Phase - Solid



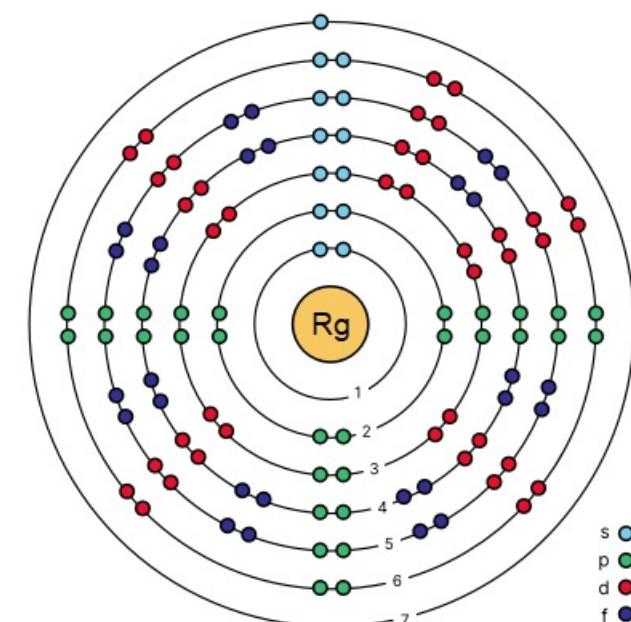
Crystal Structure



Body Centered Cubic

History

The element Roentgenium was discovered by S. Hofmann et al.(GSI in Darmstadt) in year 1995 in Germany . Roentgenium was first isolated by in . Roentgenium derived its name from Wilhelm Conrad Röntgen, physicist.



[Rn] 5f14 6d10 7s1
[2, 8, 18, 32, 32, 17, 2]

SCHOOLMYKIDS
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Roentgenium

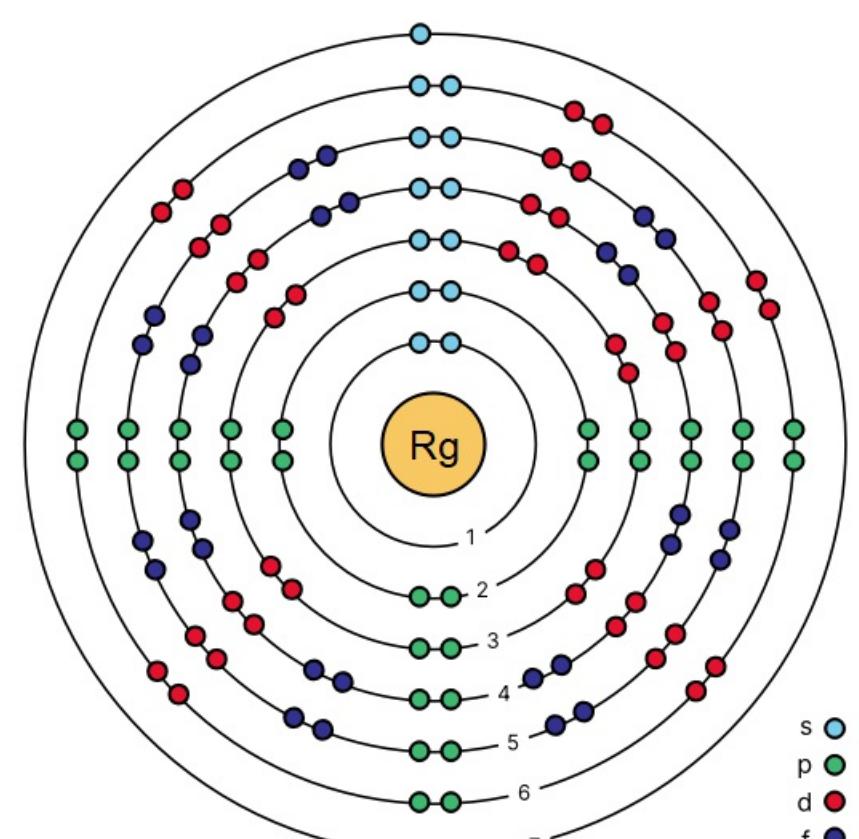
Transition Metal

Electronic Configuration

7p	□ □ □
6d	1 1 1 1 1
7s	1
6p	1 1 1
5d	1 1 1 1 1
5s	1
4p	1 1 1
4s	1
3p	1 1 1
3s	1
2p	1 1 1
2s	1
1s	1

↑ Increasing Energy ↓

111 272
Rg
Roentgenium
[Rn] 5f14 6d10 7s1



[Rn] 5f14 6d10 7s1
[2, 8, 18, 32, 32, 17, 2]

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