

Key

Atomic Number

Boiling Point, °C

Melting Point, °C

Density (g/ml) (c)

Name

30

906

419.5

7.14

Zn

[Ar]3d¹⁰4s²

Zinc

65.37

2

Atomic Weight (b)

Oxidation States

Symbol (a)

Electron Configuration

Notes

(a) Solid

Gas

Liquid

Synthetically prepared

(b) Atomic weight: Values in parentheses indicate the most stable isotope for radioactive elements.

(c) Density: Values for gaseous elements are for liquids at the boiling point.

Color Code

Non-metals

Alkali Metals

Alkaline Earth Metals

Transition Metals

Semimetals

Metals

Halogens

Noble Gases

Lanthanides

Actinides

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α	alpha particle	K	K-electron capture	γ	gamma ray
β^-	beta particle	L	L-electron capture	e^-	internal electron conversion
β^+	positron	SF	spontaneous fission		

