

PERIODIC TABLE LEGEND

Academic Reference & Classification Guide

Element Cell Key

79 Au GOLD 196.97

- **Top Left:** Atomic Number (Protons)
- **Center:** Element Symbol
- **Bottom Text:** Element Name
- **Bottom Number:** Atomic Weight (amu)

Chemical Series

- Alkali Metals
- Alkaline Earth
- Transition Metals
- Basic Metals
- Metalloids
- Non-metals
- Halogens
- Noble Gases
- Lanthanides/Actinides

Standard State (25C): **Black**-Solid | **Blue**-Liquid | **Red**-Gas | **Grey**-Unknown