

Atomic Number → 19

Symbol → **K**

Relative Atomic Mass → 39.0983

Name → Potassium

*Symbol in white: element has no stable nuclides*



### Colour Legend

- Alkali metals
- Alkaline earth metals
- Transition metals
- Other metals
- Other non-metals
- Halogens
- Noble gases
- Lanthanides
- Actinides

# Periodic Table of the Elements

[www.nrc-cnrc.gc.ca/student-science-tech](http://www.nrc-cnrc.gc.ca/student-science-tech)

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	<b>H</b> 1.00794 Hydrogen																	<b>He</b> 4.00260 Helium
2	<b>Li</b> 6.941 Lithium	<b>Be</b> 9.01218 Beryllium											<b>B</b> 10.811 Boron	<b>C</b> 12.0107 Carbon	<b>N</b> 14.0067 Nitrogen	<b>O</b> 15.9994 Oxygen	<b>F</b> 18.99840 Fluorine	<b>Ne</b> 20.1797 Neon
3	<b>Na</b> 22.98977 Sodium	<b>Mg</b> 24.3050 Magnesium											<b>Al</b> 26.98154 Aluminum	<b>Si</b> 28.0855 Silicon	<b>P</b> 30.97376 Phosphorus	<b>S</b> 32.065 Sulfur	<b>Cl</b> 35.453 Chlorine	<b>Ar</b> 39.948 Argon
4	<b>K</b> 39.0983 Potassium	<b>Ca</b> 40.078 Calcium	<b>Sc</b> 44.95591 Scandium	<b>Ti</b> 47.867 Titanium	<b>V</b> 50.9415 Vanadium	<b>Cr</b> 51.9961 Chromium	<b>Mn</b> 54.93805 Manganese	<b>Fe</b> 55.845 Iron	<b>Co</b> 58.93320 Cobalt	<b>Ni</b> 58.6934 Nickel	<b>Cu</b> 63.546 Copper	<b>Zn</b> 65.38 Zinc	<b>Ga</b> 69.723 Gallium	<b>Ge</b> 72.64 Germanium	<b>As</b> 74.92160 Arsenic	<b>Se</b> 78.96 Selenium	<b>Br</b> 79.904 Bromine	<b>Kr</b> 83.798 Krypton
5	<b>Rb</b> 85.4678 Rubidium	<b>Sr</b> 87.62 Strontium	<b>Y</b> 88.90585 Yttrium	<b>Zr</b> 91.224 Zirconium	<b>Nb</b> 92.90638 Niobium	<b>Mo</b> 95.96 Molybdenum	<b>Tc</b> [98] Technetium	<b>Ru</b> 101.07 Ruthenium	<b>Rh</b> 102.90550 Rhodium	<b>Pd</b> 106.42 Palladium	<b>Ag</b> 107.8682 Silver	<b>Cd</b> 112.411 Cadmium	<b>In</b> 114.818 Indium	<b>Sn</b> 118.710 Tin	<b>Sb</b> 121.760 Antimony	<b>Te</b> 127.60 Tellurium	<b>I</b> 126.90447 Iodine	<b>Xe</b> 131.293 Xenon
6	<b>Cs</b> 132.90545 Cesium	<b>Ba</b> 137.327 Barium	<b>La-Lu</b> 57-71 * Lanthanides	<b>Hf</b> 178.49 Hafnium	<b>Ta</b> 180.94788 Tantalum	<b>W</b> 183.84 Tungsten	<b>Re</b> 186.207 Rhenium	<b>Os</b> 190.23 Osmium	<b>Ir</b> 192.217 Iridium	<b>Pt</b> 195.084 Platinum	<b>Au</b> 196.96657 Gold	<b>Hg</b> 200.59 Mercury	<b>Tl</b> 204.3833 Thallium	<b>Pb</b> 207.2 Lead	<b>Bi</b> 208.98040 Bismuth	<b>Po</b> [209] Polonium	<b>At</b> [210] Astatine	<b>Rn</b> [222] Radon
7	<b>Fr</b> [223] Francium	<b>Ra</b> [226] Radium	<b>Ac-Lr</b> 89-103 ** Actinides	<b>Rf</b> [267] Rutherfordium	<b>Db</b> [268] Dubnium	<b>Sg</b> [271] Seaborgium	<b>Bh</b> [272] Bohrium	<b>Hs</b> [270] Hassium	<b>Mt</b> [276] Meitnerium	<b>Ds</b> [281] Darmstadtium	<b>Rg</b> [280] Roentgenium	<b>Cn</b> [285] Copernicium	<b>Uut</b> [284] Ununtrium	<b>Uuq</b> [289] Ununquadium	<b>Uup</b> [288] Ununpentium	<b>Uuh</b> [293] Ununhexium		<b>Uuo</b> [294] Ununoctium
				<b>La</b> 138.90547 Lanthanum	<b>Ce</b> 140.116 Cerium	<b>Pr</b> 140.90765 Praseodymium	<b>Nd</b> 144.242 Neodymium	<b>Pm</b> [145] Promethium	<b>Sm</b> 150.36 Samarium	<b>Eu</b> 151.964 Europium	<b>Gd</b> 157.25 Gadolinium	<b>Tb</b> 158.92535 Terbium	<b>Dy</b> 162.500 Dysprosium	<b>Ho</b> 164.93032 Holmium	<b>Er</b> 167.259 Erbium	<b>Tm</b> 168.93421 Thulium	<b>Yb</b> 173.054 Ytterbium	<b>Lu</b> 174.9668 Lutetium
				<b>Ac</b> [227] Actinium	<b>Th</b> 232.03806 Thorium	<b>Pa</b> 231.03588 Protactinium	<b>U</b> 238.02891 Uranium	<b>Np</b> [237] Neptunium	<b>Pu</b> [244] Plutonium	<b>Am</b> [243] Americium	<b>Cm</b> [247] Curium	<b>Bk</b> [247] Berkelium	<b>Cf</b> [251] Californium	<b>Es</b> [252] Einsteinium	<b>Fm</b> [257] Fermium	<b>Md</b> [258] Mendelevium	<b>No</b> [259] Nobelium	<b>Lr</b> [262] Lawrencium