

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

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Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	H 1.00794 Hydrogen																	He 4.00260 Helium
2	Li 6.941 Lithium	Be 9.01218 Beryllium											B 10.811 Boron	C 12.0107 Carbon	N 14.0067 Nitrogen	O 15.9994 Oxygen	F 18.99840 Fluorine	Ne 20.1797 Neon
3	Na 22.98977 Sodium	Mg 24.3050 Magnesium											Al 26.98154 Aluminum	Si 28.0855 Silicon	P 30.97376 Phosphorus	S 32.065 Sulfur	Cl 35.453 Chlorine	Ar 39.948 Argon
4	K 39.0983 Potassium	Ca 40.078 Calcium	Sc 44.95591 Scandium	Ti 47.867 Titanium	V 50.9415 Vanadium	Cr 51.9961 Chromium	Mn 54.93805 Manganese	Fe 55.845 Iron	Co 58.93320 Cobalt	Ni 58.6934 Nickel	Cu 63.546 Copper	Zn 65.38 Zinc	Ga 69.723 Gallium	Ge 72.64 Germanium	As 74.92160 Arsenic	Se 78.96 Selenium	Br 79.904 Bromine	Kr 83.798 Krypton
5	Rb 85.4678 Rubidium	Sr 87.62 Strontium	Y 88.90585 Yttrium	Zr 91.224 Zirconium	Nb 92.90638 Niobium	Mo 95.96 Molybdenum	Tc [98] Technetium	Ru 101.07 Ruthenium	Rh 102.90550 Rhodium	Pd 106.42 Palladium	Ag 107.8682 Silver	Cd 112.411 Cadmium	In 114.818 Indium	Sn 118.710 Tin	Sb 121.760 Antimony	Te 127.60 Tellurium	I 126.90447 Iodine	Xe 131.293 Xenon
6	Cs 132.90545 Cesium	Ba 137.327 Barium	La-Lu 57-71 * Lanthanides	Hf 178.49 Hafnium	Ta 180.94788 Tantalum	W 183.84 Tungsten	Re 186.207 Rhenium	Os 190.23 Osmium	Ir 192.217 Iridium	Pt 195.084 Platinum	Au 196.96657 Gold	Hg 200.59 Mercury	Tl 204.3833 Thallium	Pb 207.2 Lead	Bi 208.98040 Bismuth	Po [209] Polonium	At [210] Astatine	Rn [222] Radon
7	Fr [223] Francium	Ra [226] Radium	Ac-Lr 89-103 ** Actinides	Rf [267] Rutherfordium	Db [268] Dubnium	Sg [271] Seaborgium	Bh [272] Bohrium	Hs [270] Hassium	Mt [276] Meitnerium	Ds [281] Darmstadtium	Rg [280] Roentgenium	Cn [285] Copernicium	Uut [284] Ununtrium	Uuq [289] Ununquadium	Uup [288] Ununpentium	Uuh [293] Ununhexium		Uuo [294] Ununoctium
				La 57 138.90547 Lanthanum	Ce 58 140.116 Cerium	Pr 59 140.90765 Praseodymium	Nd 60 144.242 Neodymium	Pm 61 [145] Promethium	Sm 62 150.36 Samarium	Eu 63 151.964 Europium	Gd 64 157.25 Gadolinium	Tb 65 158.92535 Terbium	Dy 66 162.500 Dysprosium	Ho 67 164.93032 Holmium	Er 68 167.259 Erbium	Tm 69 168.93421 Thulium	Yb 70 173.054 Ytterbium	Lu 71 174.968 Lutetium
				Ac 89 [227] Actinium	Th 90 232.03806 Thorium	Pa 91 231.03588 Protactinium	U 92 238.02891 Uranium	Np 93 [237] Neptunium	Pu 94 [244] Plutonium	Am 95 [243] Americium	Cm 96 [247] Curium	Bk 97 [247] Berkelium	Cf 98 [251] Californium	Es 99 [252] Einsteinium	Fm 100 [257] Fermium	Md 101 [258] Mendelevium	No 102 [259] Nobelium	Lr 103 [262] Lawrencium