

# Periodic Table of Elements

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1																	18																		
1	1.0079																	4.0025																	
	H																	He																	
	Hydrogen																	Helium																	
2																																			
3	6.941	4	9.0122																																
	Li		Be																																
	Lithium		Beryllium																																
11	22.990	12	24.305																																
	Na		Mg																																
	Sodium		Magnesium																																
19	39.098	20	40.078	21	44.956	22	47.867	23	50.942	24	51.996	25	54.938	26	55.845	27	58.933	28	58.693	29	63.546	30	65.39	31	69.723	32	72.64	33	74.922	34	78.96	35	79.904	36	83.8
	K		Ca		Sc		Ti		V		Cr		Mn		Fe		Co		Ni		Cu		Zn		Ga		Ge		As		Se		Br		Kr
	Potassium		Calcium		Scandium		Titanium		Vanadium		Chromium		Manganese		Iron		Cobalt		Nickel		Copper		Zinc		Gallium		Germanium		Arsenic		Selenium		Bromine		Krypton
37	85.468	38	87.62	39	88.906	40	91.224	41	92.906	42	95.94	43	96	44	101.07	45	102.91	46	106.42	47	107.87	48	112.41	49	114.82	50	118.71	51	121.76	52	127.6	53	126.9	54	131.29
	Rb		Sr		Y		Zr		Nb		Mo		Tc		Ru		Rh		Pd		Ag		Cd		In		Sn		Sb		Te		I		Xe
	Rubidium		Strontium		Yttrium		Zirconium		Niobium		Molybdenum		Technetium		Ruthenium		Rhodium		Palladium		Silver		Cadmium		Indium		Tin		Antimony		Tellurium		Iodine		Xenon
55	132.91	56	137.33	57-71		72	178.49	73	180.95	74	183.84	75	186.21	76	190.23	77	192.22	78	195.08	79	196.97	80	200.59	81	204.38	82	207.2	83	208.98	84	209	85	210	86	222
	Cs		Ba	La-Lu			Hf		Ta		W		Re		Os		Ir		Pt		Au		Hg		Tl		Pb		Bi		Po		At		Rn
	Caesium		Barium	Lanthanide			Hafnium		Tantalum		Tungsten		Rhenium		Osmium		Iridium		Platinum		Gold		Mercury		Thallium		Lead		Bismuth		Polonium		Astatine		Radon
87	223	88	226	89-103		104	261	105	262	106	266	107	264	108	277	109	268	110	281	111	280	112	285	113	284	114	289	115	288	116	293	117	292	118	294
	Fr		Ra	Ac-Lr			Rf		Db		Sg		Bh		Hs		Mt		Ds		Rg		Uub		Uut		Uuq		Uup		Uuh		Uus		Uuo
	Francium		Radium	Actinide			Rutherfordium		Dubnium		Seaborgium		Bohrium		Hassium		Meitnerium		Darmstadtium		Roentgenium		Ununbium		Ununtrium		Ununquadium		Ununpentium		Ununhexium		Ununseptium		Ununoctium

- Alkali Metal
- Alkaline Earth Metal
- Metal
- Metalloid
- Non-metal
- Halogen
- Noble Gas
- Lanthanide/Actinide

Z

mass

Symbol

Name

black: natural  
gray: man-made