

Elements, their Symbol, Atomic Number and Molar Mass

<i>Element</i>	<i>Symbol</i>	<i>Atomic number</i>	<i>Molar mass/ (g mol⁻¹)</i>	<i>Element</i>	<i>Symbol</i>	<i>Atomic number</i>	<i>Molar mass/ (g mol⁻¹)</i>
Actinium	Ac	89	227.03	Hydrogen	H	1	1.0079
Aluminium	Al	13	26.98	Indium	In	49	114.82
Americium	Am	95	(243)	Iodine	I	53	126.90
Antimony	Sb	51	121.75	Iridium	Ir	77	192.2
Argon	Ar	18	39.95	Iron	Fe	26	55.85
Arsenic	As	33	74.92	Krypton	Kr	36	83.80
Astatine	At	85	210	Lanthanum	La	57	138.91
Barium	Ba	56	137.34	Lawrencium	Lr	103	(262.1)
Berkelium	Bk	97	(247)	Lead	Pb	82	207.19
Beryllium	Be	4	9.01	Lithium	Li	3	6.94
Bismuth	Bi	83	208.98	Lutetium	Lu	71	174.96
Bohrium	Bh	107	(264)	Magnesium	Mg	12	24.31
Boron	B	5	10.81	Manganese	Mn	25	54.94
Bromine	Br	35	79.91	Meitnerium	Mt	109	(268)
Cadmium	Cd	48	112.40	Mendelevium	Md	101	258.10
Caesium	Cs	55	132.91	Mercury	Hg	80	200.59
Calcium	Ca	20	40.08	Molybdenum	Mo	42	95.94
Californium	Cf	98	251.08	Neodymium	Nd	60	144.24
Carbon	C	6	12.01	Neon	Ne	10	20.18
Cerium	Ce	58	140.12	Neptunium	Np	93	(237.05)
Chlorine	Cl	17	35.45	Nickel	Ni	28	58.71
Chromium	Cr	24	52.00	Niobium	Nb	41	92.91
Cobalt	Co	27	58.93	Nitrogen	N	7	14.0067
Copper	Cu	29	63.54	Nobelium	No	102	(259)
Curium	Cm	96	247.07	Osmium	Os	76	190.2
Dubnium	Db	105	(263)	Oxygen	O	8	16.00
Dysprosium	Dy	66	162.50	Palladium	Pd	46	106.4
Einsteinium	Es	99	(252)	Phosphorus	P	15	30.97
Erbium	Er	68	167.26	Platinum	Pt	78	195.09
Europium	Eu	63	151.96	Plutonium	Pu	94	(244)
Fermium	Fm	100	(257.10)	Polonium	Po	84	210
Fluorine	F	9	19.00	Potassium	K	19	39.10
Francium	Fr	87	(223)	Praseodymium	Pr	59	140.91
Gadolinium	Gd	64	157.25	Promethium	Pm	61	(145)
Gallium	Ga	31	69.72	Protactinium	Pa	91	231.04
Germanium	Ge	32	72.61	Radium	Ra	88	(226)
Gold	Au	79	196.97	Radon	Rn	86	(222)
Hafnium	Hf	72	178.49	Rhenium	Re	75	186.2
Hassium	Hs	108	(269)	Rhodium	Rh	45	102.91
Helium	He	2	4.00	Rubidium	Rb	37	85.47
Holmium	Ho	67	164.93	Ruthenium	Ru	44	101.07

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Rutherfordium	Rf	104	(261)	Thallium	Tl	81	204.37
Samarium	Sm	62	150.35	Thorium	Th	90	232.04
Scandium	Sc	21	44.96	Thulium	Tm	69	168.93
Seaborgium	Sg	106	(266)	Tin	Sn	50	118.69
Selenium	Se	34	78.96	Titanium	Ti	22	47.88
Silicon	Si	14	28.08	Tungsten	W	74	183.85
Silver	Ag	47	107.87	Uranium	U	92	238.03
Sodium	Na	11	22.99	Vanadium	V	23	50.94
Strontium	Sr	38	87.62	Xenon	Xe	54	131.30
Sulphur	S	16	32.06	Ytterbium	Yb	70	173.04
Tantalum	Ta	73	180.95	Yttrium	Y	39	88.91
Technetium	Tc	43	(98.91)	Zinc	Zn	30	65.37
Tellurium	Te	52	127.60	Zirconium	Zr	40	91.22
Terbium	Tb	65	158.92				

The value given in parenthesis is the molar mass of the isotope of largest known half-life.