

## PERIODISKA SYSTEMET

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18						
1	1 <b>H</b> 1,008 <small>Väte</small>																	2 <b>He</b> 4,003 <small>Helium</small>						
2	3 <b>Li</b> 6,941 <small>Litium</small>	4 <b>Be</b> 9,012 <small>Beryllium</small>																	5 <b>B</b> 10,81 <small>Bor</small>	6 <b>C</b> 12,01 <small>Kol</small>	7 <b>N</b> 14,01 <small>Kväve</small>	8 <b>O</b> 16,00 <small>Syre</small>	9 <b>F</b> 19,00 <small>Fluor</small>	10 <b>Ne</b> 20,18 <small>Neon</small>
3	11 <b>Na</b> 22,99 <small>Natrium</small>	12 <b>Mg</b> 24,31 <small>Magnesium</small>																	13 <b>Al</b> 26,98 <small>Aluminium</small>	14 <b>Si</b> 28,09 <small>Kisel</small>	15 <b>P</b> 30,97 <small>Fosfor</small>	16 <b>S</b> 32,06 <small>Svavel</small>	17 <b>Cl</b> 35,45 <small>Klor</small>	18 <b>Ar</b> 39,95 <small>Argon</small>
4	19 <b>K</b> 39,10 <small>Kalium</small>	20 <b>Ca</b> 40,08 <small>Kalcium</small>	21 <b>Sc</b> 44,96 <small>Skandium</small>	22 <b>Ti</b> 47,87 <small>Titan</small>	23 <b>V</b> 50,94 <small>Vanadin</small>	24 <b>Cr</b> 52,00 <small>Krom</small>	25 <b>Mn</b> 54,94 <small>Mangan</small>	26 <b>Fe</b> 55,85 <small>Järn</small>	27 <b>Co</b> 58,93 <small>Kobolt</small>	28 <b>Ni</b> 58,69 <small>Nickel</small>	29 <b>Cu</b> 63,55 <small>Koppar</small>	30 <b>Zn</b> 65,38 <small>Zink</small>	31 <b>Ga</b> 69,72 <small>Gallium</small>	32 <b>Ge</b> 72,63 <small>Germanium</small>	33 <b>As</b> 74,92 <small>Arsenik</small>	34 <b>Se</b> 78,97 <small>Selen</small>	35 <b>Br</b> 79,90 <small>Brom</small>	36 <b>Kr</b> 83,80 <small>Krypton</small>						
5	37 <b>Rb</b> 85,47 <small>Rubidium</small>	38 <b>Sr</b> 87,62 <small>Strontium</small>	39 <b>Y</b> 88,91 <small>Yttrium</small>	40 <b>Zr</b> 91,22 <small>Zirkonium</small>	41 <b>Nb</b> 92,91 <small>Niob</small>	42 <b>Mo</b> 95,95 <small>Molybden</small>	43 <b>Tc</b> (98) <small>Teknetium</small>	44 <b>Ru</b> 101,1 <small>Rutenium</small>	45 <b>Rh</b> 102,9 <small>Rodium</small>	46 <b>Pd</b> 106,4 <small>Palladium</small>	47 <b>Ag</b> 107,9 <small>Silver</small>	48 <b>Cd</b> 112,4 <small>Kadmium</small>	49 <b>In</b> 114,8 <small>Indium</small>	50 <b>Sn</b> 118,7 <small>Tenn</small>	51 <b>Sb</b> 124,8 <small>Antimon</small>	52 <b>Te</b> 127,6 <small>Tellur</small>	53 <b>I</b> 126,9 <small>Jod</small>	54 <b>Xe</b> 131,3 <small>Xenon</small>						
6	55 <b>Cs</b> 132,9 <small>Cesium</small>	56 <b>Ba</b> 137,3 <small>Barium</small>	57-71 Lantanider	72 <b>Hf</b> 178,5 <small>Hafnium</small>	73 <b>Ta</b> 180,9 <small>Tantal</small>	74 <b>W</b> 183,8 <small>Wolfram</small>	75 <b>Re</b> 186,2 <small>Rhenium</small>	76 <b>Os</b> 190,2 <small>Osmium</small>	77 <b>Ir</b> 192,2 <small>Iridium</small>	78 <b>Pt</b> 195,1 <small>Platina</small>	79 <b>Au</b> 197,0 <small>Guld</small>	80 <b>Hg</b> 200,6 <small>Kvikksilver</small>	81 <b>Tl</b> 204,4 <small>Tallium</small>	82 <b>Pb</b> 207,2 <small>Bly</small>	83 <b>Bi</b> 209,0 <small>Vismut</small>	84 <b>Po</b> 210,0 <small>Polonium</small>	85 <b>At</b> 210,0 <small>Astat</small>	86 <b>Rn</b> 222,0 <small>Radon</small>						
7	87 <b>Fr</b> 223,0 <small>Francium</small>	88 <b>Ra</b> 226,0 <small>Radium</small>	89-103 Aktinider	104 <b>Rf</b> (267) <small>Rutherfordium</small>	105 <b>Db</b> (268) <small>Dubnium</small>	106 <b>Sg</b> (269) <small>Seaborgium</small>	107 <b>Bh</b> (270) <small>Bohrium</small>	108 <b>Hs</b> (277) <small>Hassium</small>	109 <b>Mt</b> (278) <small>Mitnerium</small>	110 <b>Ds</b> (281) <small>Darmstadtium</small>	111 <b>Rg</b> (282) <small>Röngenerium</small>	112 <b>Cn</b> (285) <small>Copernicium</small>	113 <b>Nh</b> (286) <small>Nihonium</small>	114 <b>Fl</b> (289) <small>Flerovium</small>	115 <b>Mc</b> (290) <small>Moscovium</small>	116 <b>Lv</b> (293) <small>Livermorium</small>	117 <b>Ts</b> (294) <small>Tennes</small>	118 <b>Og</b> (294) <small>Oganesson</small>						
				57 <b>La</b> 138,9 <small>Lantan</small>	58 <b>Ce</b> 140,1 <small>Cerium</small>	59 <b>Pr</b> 140,9 <small>Praseodym</small>	60 <b>Nd</b> 144,2 <small>Neodym</small>	61 <b>Pm</b> (145) <small>Prometium</small>	62 <b>Sm</b> 150,4 <small>Samarium</small>	63 <b>Eu</b> 152,0 <small>Europium</small>	64 <b>Gd</b> 157,3 <small>Gadolinium</small>	65 <b>Tb</b> 158,9 <small>Terbium</small>	66 <b>Dy</b> 162,5 <small>Dysprosium</small>	67 <b>Ho</b> 164,9 <small>Holmium</small>	68 <b>Er</b> 167,3 <small>Erbium</small>	69 <b>Tm</b> 168,9 <small>Tulium</small>	70 <b>Yb</b> 173,0 <small>Ytterbium</small>	71 <b>Lu</b> 175,0 <small>Lutetium</small>						
				89 <b>Ac</b> 227,0 <small>Aktinium</small>	90 <b>Th</b> 232,0 <small>Torium</small>	91 <b>Pa</b> 231,0 <small>Protaktinium</small>	92 <b>U</b> 238,0 <small>Uran</small>	93 <b>Np</b> (237) <small>Neptunium</small>	94 <b>Pu</b> (244) <small>Plutonium</small>	95 <b>Am</b> (243) <small>Amercium</small>	96 <b>Cm</b> (247) <small>Curium</small>	97 <b>Bk</b> (247) <small>Berkelium</small>	98 <b>Cf</b> (251) <small>Californium</small>	99 <b>Es</b> (252) <small>Einsteinium</small>	100 <b>Fm</b> (257) <small>Fermium</small>	101 <b>Md</b> (258) <small>Mendelevium</small>	102 <b>No</b> (259) <small>Nobelium</small>	103 <b>Lr</b> (262) <small>Lawrencium</small>						

- = Metaller
- = Halvmetaller
- = Ickemetaller
- = Syntetiska

Atomnummer

Elektronkonfiguration

Atommassa

43

**Au**

197,0

Guld

- He = Gas (20°C)
- Hg = Flytande (20°C)
- Pb = Fast (20°C)

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