

PERIODENSYSTEM DER ELEMENTE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1,008 1H Wasserstoff																		4,003 2He Helium
6,941 3Li Lithium	9,012 4Be Beryllium											10,811 5B Bor	12,011 6C Kohlenstoff	14,007 7N Stickstoff	15,999 8O Sauerstoff	18,998 9F Fluor	20,179 10Ne Neon	
22,989 11Na Natrium	24,305 12Mg Magnesium											26,981 13Al Aluminium	28,085 14Si Silicium	30,974 15P Phosphor	32,066 16S Schwefel	35,453 17Cl Chlor	39,948 18Ar Argon	
39,098 19K Kalium	40,078 20Ca Calcium	44,956 21Sc Scandium	47,880 22Ti Titan	50,942 23V Vanadium	51,996 24Cr Chrom	54,938 25Mn Mangan	55,847 26Fe Eisen	58,933 27Co Cobalt	58,690 28Ni Nickel	63,546 29Cu Kupfer	65,390 30Zn Zink	69,723 31Ga Gallium	73,610 32Ge Germanium	74,921 33As Arsen	78,960 34Se Selen	79,904 35Br Brom	83,800 36Kr Krypton	
85,468 37Rb Rubidium	87,620 38Sr Strontium	88,906 39Y Yttrium	91,224 40Zr Zirkonium	92,906 41Nb Niobium	95,940 42Mo Molybdän	98,906 43Tc Technetium	101,070 44Ru Ruthenium	102,905 45Rh Rhodium	106,420 46Pd Palladium	107,868 47Ag Silber	112,411 48Cd Cadmium	114,82 49In Indium	118,710 50Sn Zinn	121,75 51Sb Antimon	127,60 52Te Tellur	126,904 53I Iod	131,290 54Xe Xenon	
132,905 55Cs Cäsium	137,327 56Ba Barium	La Lu Lanthan	178,490 72Hf Hafnium	180,948 73Ta Tantal	183,850 74W Wolfram	186,207 75Re Rhenium	190,200 76Os Osmium	192,220 77Ir Iridium	195,08 78Pt Platin	196,966 79Au Gold	200,590 80Hg Quecksilber	204,383 81Tl Thallium	207,200 82Pb Blei	208,980 83Bi Bismut	208,982 84Po Polonium	209,987 85At Astat	222,018 86Rn Radon	
223,019 87Fr Francium	226,025 88Ra Radium	Ac Lr Actin	261,000 104Rf Rutherfordium	262,100 105Db Dubnium	263,1 106Sg Seaborgium	262,1 107Bh Bohrium	265 108Hs Hassium	266 109Mt Meitnerium	269 110Ds Darmstadtium	272 111Uuu Unununium	277 112Uub Ununbium							

138,905 57La Lanthan	140,115 58Ce Cer	140,908 59Pr Praseodym	144,24 60Nd Neodym	146,915 61Pm Promethium	150,36 62Sm Samarium	151,965 63Eu Europium	157,250 64Gd Gadolinium	158,925 65Tb Terbium	162,500 66Dy Dysprosium	164,930 67Ho Holmium	167,260 68Er Erbium	168,934 69Tm Thulium	173,040 70Yb Ytterbium	174,967 71Lu Lutetium
227,028 89Ac Actinium	232,38 90Th Thorium	231,036 91Pa Protactinium	238,029 92U Uran	237,048 93Np Neptunium	244,064 94Pu Plutonium	243,061 95Am Americium	247,070 96Cm Curium	247,070 97Bk Berkelium	251,079 98Cf Californium	252,083 99Es Einsteinium	257,095 100Fm Fermium	258,099 101Md Mendelevium	259,101 102No Nobelium	260,105 103Lr Lawrencium

Metall

Halbmetall

Nichtmetall