

## Elementtabelle „Ordnungszahl“

| OZ | Name        | Symbol | Gr | OZ  | Name          | Symbol | Gr |
|----|-------------|--------|----|-----|---------------|--------|----|
| 1  | Wasserstoff | H      | 1  | 60  | Neodym        | Nd     | La |
| 2  | Helium      | He     | 18 | 61  | Promethium    | Pm     | La |
| 3  | Lithium     | Li     | 1  | 62  | Samarium      | Sm     | La |
| 4  | Beryllium   | Be     | 2  | 63  | Europium      | Eu     | La |
| 5  | Bor         | B      | 13 | 64  | Gadolinium    | Gd     | La |
| 6  | Kohlenstoff | C      | 14 | 65  | Terbium       | Tb     | La |
| 7  | Stickstoff  | N      | 15 | 66  | Dysprosium    | Dy     | La |
| 8  | Sauerstoff  | O      | 16 | 67  | Holmium       | Ho     | La |
| 9  | Fluor       | F      | 17 | 68  | Erbium        | Er     | La |
| 10 | Neon        | Ne     | 18 | 69  | Thulium       | Tm     | La |
| 11 | Natrium     | Na     | 1  | 70  | Ytterbium     | Yb     | La |
| 12 | Magnesium   | Mg     | 2  | 71  | Lutetium      | Lu     | La |
| 13 | Aluminium   | Al     | 13 | 72  | Hafnium       | Hf     | 4  |
| 14 | Silicium    | Si     | 14 | 73  | Tantal        | Ta     | 5  |
| 15 | Phosphor    | P      | 15 | 74  | Wolfram       | W      | 6  |
| 16 | Schwefel    | S      | 16 | 75  | Rhenium       | Re     | 7  |
| 17 | Chlor       | Cl     | 17 | 76  | Osmium        | Os     | 8  |
| 18 | Argon       | Ar     | 18 | 77  | Iridium       | Ir     | 9  |
| 19 | Kalium      | K      | 1  | 78  | Platin        | Pt     | 10 |
| 20 | Calcium     | Ca     | 2  | 79  | Gold          | Au     | 11 |
| 21 | Scandium    | Sc     | 3  | 80  | Quecksilber   | Hg     | 12 |
| 22 | Titan       | Ti     | 4  | 81  | Thallium      | Tl     | 13 |
| 23 | Vanadium    | V      | 5  | 82  | Blei          | Pb     | 14 |
| 24 | Chrom       | Cr     | 6  | 83  | Bismut        | Bi     | 15 |
| 25 | Mangan      | Mn     | 7  | 84  | Polonium      | Po     | 16 |
| 26 | Eisen       | Fe     | 8  | 85  | Astat         | At     | 17 |
| 27 | Kobalt      | Co     | 9  | 86  | Radon         | Rn     | 18 |
| 28 | Nickel      | Ni     | 10 | 87  | Francium      | Fr     | 1  |
| 29 | Kupfer      | Cu     | 11 | 88  | Radium        | Ra     | 2  |
| 30 | Zink        | Zn     | 12 | 89  | Actinium      | Ac     | 3  |
| 31 | Gallium     | Ga     | 13 | 90  | Thorium       | Th     | Ac |
| 32 | Germanium   | Ge     | 14 | 91  | Protactinium  | Pa     | Ac |
| 33 | Arsen       | As     | 15 | 92  | Uran          | U      | Ac |
| 34 | Selen       | Se     | 16 | 93  | Neptunium     | Np     | Ac |
| 35 | Brom        | Br     | 17 | 94  | Plutonium     | Pu     | Ac |
| 36 | Krypton     | Kr     | 18 | 95  | Americium     | Am     | Ac |
| 37 | Rubidium    | Rb     | 1  | 96  | Curium        | Cm     | Ac |
| 38 | Strontium   | Sr     | 2  | 97  | Berkelium     | Bk     | Ac |
| 39 | Yttrium     | Y      | 3  | 98  | Californium   | Cf     | Ac |
| 40 | Zirkonium   | Zr     | 4  | 99  | Einsteinium   | Es     | Ac |
| 41 | Niob        | Nb     | 5  | 100 | Fermium       | Fm     | Ac |
| 42 | Molybdän    | Mo     | 6  | 101 | Mendelevium   | Md     | Ac |
| 43 | Technetium  | Tc     | 7  | 102 | Nobelium      | No     | Ac |
| 44 | Ruthenium   | Ru     | 8  | 103 | Lawrencium    | Lr     | Ac |
| 45 | Rhodium     | Rh     | 9  | 104 | Rutherfordium | Rf     | 4  |
| 46 | Palladium   | Pd     | 10 | 105 | Dubnium       | Db     | 5  |
| 47 | Silber      | Ag     | 11 | 106 | Seaborgium    | Sg     | 6  |
| 48 | Cadmium     | Cd     | 12 | 107 | Bohrium       | Bh     | 7  |
| 49 | Indium      | In     | 13 | 108 | Hassium       | Hs     | 8  |
| 50 | Zinn        | Sn     | 14 | 109 | Meitnerium    | Mt     | 9  |
| 51 | Antimon     | Sb     | 15 | 110 | Darmstadtium  | Ds     | 10 |
| 52 | Tellur      | Te     | 16 | 111 | Roentgenium   | Rg     | 11 |
| 53 | Iod         | I      | 17 | 112 | Copernicium   | Cn     | 12 |
| 54 | Xenon       | Xe     | 18 | 113 | Nihonium      | Nh     | 13 |
| 55 | Cäsium      | Cs     | 1  | 114 | Flerovium     | Fl     | 14 |
| 56 | Barium      | Ba     | 2  | 115 | Moscovium     | Mc     | 15 |
| 57 | Lanthan     | La     | 3  | 116 | Livermorium   | Lv     | 16 |
| 58 | Cer         | Ce     | La | 117 | Tenness       | Ts     | 17 |
| 59 | Praseodym   | Pr     | La | 118 | Oganesson     | Og     | 18 |

### Beilage zu:

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## Elementtabelle: „Elementsymbol“

| Symbol | Name         | OZ  | Gr |
|--------|--------------|-----|----|
| Ac     | Actinium     | 89  | 3  |
| Ag     | Silber       | 47  | 11 |
| Al     | Aluminium    | 13  | 13 |
| Am     | Americium    | 95  | Ac |
| Ar     | Argon        | 18  | 18 |
| As     | Arsen        | 33  | 15 |
| At     | Astat        | 85  | 17 |
| Au     | Gold         | 79  | 11 |
| B      | Bor          | 5   | 13 |
| Ba     | Barium       | 56  | 2  |
| Be     | Beryllium    | 4   | 2  |
| Bh     | Bohrium      | 107 | 7  |
| Bi     | Bismut       | 83  | 15 |
| Bk     | Berkelium    | 97  | Ac |
| Br     | Brom         | 35  | 17 |
| C      | Kohlenstoff  | 6   | 14 |
| Ca     | Calcium      | 20  | 2  |
| Cd     | Cadmium      | 48  | 12 |
| Ce     | Cer          | 58  | La |
| Cf     | Californium  | 98  | Ac |
| Cl     | Chlor        | 17  | 17 |
| Cm     | Curium       | 96  | Ac |
| Cn     | Copernicium  | 112 | 12 |
| Co     | Kobalt       | 27  | 9  |
| Cr     | Chrom        | 24  | 6  |
| Cs     | Cäsium       | 55  | 1  |
| Cu     | Kupfer       | 29  | 11 |
| Db     | Dubnium      | 105 | 5  |
| Ds     | Darmstadtium | 110 | 10 |
| Dy     | Dysprosium   | 66  | La |
| Er     | Erbium       | 68  | La |
| Es     | Einsteinium  | 99  | Ac |
| Eu     | Europium     | 63  | La |
| F      | Fluor        | 9   | 17 |
| Fe     | Eisen        | 26  | 8  |
| Fl     | Flerovium    | 114 | 14 |
| Fm     | Fermium      | 100 | Ac |
| Fr     | Francium     | 87  | 1  |
| Ga     | Gallium      | 31  | 13 |
| Gd     | Gadolinium   | 64  | La |
| Ge     | Germanium    | 32  | 14 |
| H      | Wasserstoff  | 1   | 1  |
| He     | Helium       | 2   | 18 |
| Hf     | Hafnium      | 72  | 4  |
| Hg     | Quecksilber  | 80  | 12 |
| Ho     | Holmium      | 67  | La |
| Hs     | Hassium      | 108 | 8  |
| I      | Iod          | 53  | 17 |
| In     | Indium       | 49  | 13 |
| Ir     | Iridium      | 77  | 9  |
| K      | Kalium       | 19  | 1  |
| Kr     | Krypton      | 36  | 18 |
| La     | Lanthan      | 57  | 3  |
| Li     | Lithium      | 3   | 1  |
| Lr     | Lawrencium   | 103 | Ac |
| Lu     | Lutetium     | 71  | La |
| Lv     | Livermorium  | 116 | 16 |
| Mc     | Moscovium    | 115 | 15 |
| Md     | Mendelevium  | 101 | Ac |

| Symbol | Name          | OZ  | Gr |
|--------|---------------|-----|----|
| Mg     | Magnesium     | 12  | 2  |
| Mn     | Mangan        | 25  | 7  |
| Mo     | Molybdän      | 42  | 6  |
| Mt     | Meitnerium    | 109 | 9  |
| N      | Stickstoff    | 7   | 15 |
| Na     | Natrium       | 11  | 1  |
| Nb     | Niob          | 41  | 5  |
| Nd     | Neodym        | 60  | La |
| Ne     | Neon          | 10  | 18 |
| Nh     | Nihonium      | 113 | 13 |
| Ni     | Nickel        | 28  | 10 |
| No     | Nobelium      | 102 | Ac |
| Np     | Neptunium     | 93  | Ac |
| O      | Sauerstoff    | 8   | 16 |
| Og     | Oganesson     | 118 | 18 |
| Os     | Osmium        | 76  | 8  |
| P      | Phosphor      | 15  | 15 |
| Pa     | Protactinium  | 91  | Ac |
| Pb     | Blei          | 82  | 14 |
| Pd     | Palladium     | 46  | 10 |
| Pm     | Promethium    | 61  | La |
| Po     | Polonium      | 84  | 16 |
| Pr     | Praseodym     | 59  | La |
| Pt     | Platin        | 78  | 10 |
| Pu     | Plutonium     | 94  | Ac |
| Ra     | Radium        | 88  | 2  |
| Rb     | Rubidium      | 37  | 1  |
| Re     | Rhenium       | 75  | 7  |
| Rf     | Rutherfordium | 104 | 4  |
| Rg     | Roentgenium   | 111 | 11 |
| Rh     | Rhodium       | 45  | 9  |
| Rn     | Radon         | 86  | 18 |
| Ru     | Ruthenium     | 44  | 8  |
| S      | Schwefel      | 16  | 16 |
| Sb     | Antimon       | 51  | 15 |
| Sc     | Scandium      | 21  | 3  |
| Se     | Selen         | 34  | 16 |
| Sg     | Seaborgium    | 106 | 6  |
| Si     | Silicium      | 14  | 14 |
| Sm     | Samarium      | 62  | La |
| Sn     | Zinn          | 50  | 14 |
| Sr     | Strontium     | 38  | 2  |
| Ta     | Tantal        | 73  | 5  |
| Tb     | Terbium       | 65  | La |
| Tc     | Technetium    | 43  | 7  |
| Te     | Tellur        | 52  | 16 |
| Th     | Thorium       | 90  | Ac |
| Ti     | Titan         | 22  | 4  |
| Tl     | Thallium      | 81  | 13 |
| Tm     | Thulium       | 69  | La |
| Ts     | Tenness       | 117 | 17 |
| U      | Uran          | 92  | Ac |
| V      | Vanadium      | 23  | 5  |
| W      | Wolfram       | 74  | 6  |
| Xe     | Xenon         | 54  | 18 |
| Y      | Yttrium       | 39  | 3  |
| Yb     | Ytterbium     | 70  | La |
| Zn     | Zink          | 30  | 12 |
| Zr     | Zirkonium     | 40  | 4  |

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## Elementtabelle: „Elementname“

| Name         | Symbol | OZ  | Gr |
|--------------|--------|-----|----|
| Actinium     | Ac     | 89  | 3  |
| Aluminium    | Al     | 13  | 13 |
| Americium    | Am     | 95  | Ac |
| Antimon      | Sb     | 51  | 15 |
| Argon        | Ar     | 18  | 18 |
| Arsen        | As     | 33  | 15 |
| Astat        | At     | 85  | 17 |
| Barium       | Ba     | 56  | 2  |
| Berkelium    | Bk     | 97  | Ac |
| Beryllium    | Be     | 4   | 2  |
| Bismut       | Bi     | 83  | 15 |
| Blei         | Pb     | 82  | 14 |
| Bohrium      | Bh     | 107 | 7  |
| Bor          | B      | 5   | 13 |
| Brom         | Br     | 35  | 17 |
| Cadmium      | Cd     | 48  | 12 |
| Calcium      | Ca     | 20  | 2  |
| Californium  | Cf     | 98  | Ac |
| Cäsium       | Cs     | 55  | 1  |
| Cer          | Ce     | 58  | La |
| Chlor        | Cl     | 17  | 17 |
| Chrom        | Cr     | 24  | 6  |
| Copernicium  | Cn     | 112 | 12 |
| Curium       | Cm     | 96  | Ac |
| Darmstadtium | Ds     | 110 | 10 |
| Dubnium      | Db     | 105 | 5  |
| Dysprosium   | Dy     | 66  | La |
| Einsteinium  | Es     | 99  | Ac |
| Eisen        | Fe     | 26  | 8  |
| Erbium       | Er     | 68  | La |
| Europium     | Eu     | 63  | La |
| Fermium      | Fm     | 100 | Ac |
| Flerovium    | Fl     | 114 | 14 |
| Fluor        | F      | 9   | 17 |
| Francium     | Fr     | 87  | 1  |
| Gadolinium   | Gd     | 64  | La |
| Gallium      | Ga     | 31  | 13 |
| Germanium    | Ge     | 32  | 14 |
| Gold         | Au     | 79  | 11 |
| Hafnium      | Hf     | 72  | 4  |
| Hassium      | Hs     | 108 | 8  |
| Helium       | He     | 2   | 18 |
| Holmium      | Ho     | 67  | La |
| Indium       | In     | 49  | 13 |
| Iod          | I      | 53  | 17 |
| Iridium      | Ir     | 77  | 9  |
| Kalium       | K      | 19  | 1  |
| Kobalt       | Co     | 27  | 9  |
| Kohlenstoff  | C      | 6   | 14 |
| Krypton      | Kr     | 36  | 18 |
| Kupfer       | Cu     | 29  | 11 |
| Lanthan      | La     | 57  | 3  |
| Lawrencium   | Lr     | 103 | Ac |
| Lithium      | Li     | 3   | 1  |
| Livermorium  | Lv     | 116 | 16 |
| Lutetium     | Lu     | 71  | La |
| Magnesium    | Mg     | 12  | 2  |
| Mangan       | Mn     | 25  | 7  |
| Meitnerium   | Mt     | 109 | 9  |

| Name          | Symbol | OZ  | Gr |
|---------------|--------|-----|----|
| Mendelevium   | Md     | 101 | Ac |
| Molybdän      | Mo     | 42  | 6  |
| Moscovium     | Mc     | 115 | 15 |
| Natrium       | Na     | 11  | 1  |
| Neodym        | Nd     | 60  | La |
| Neon          | Ne     | 10  | 18 |
| Neptunium     | Np     | 93  | Ac |
| Nickel        | Ni     | 28  | 10 |
| Nihonium      | Nh     | 113 | 13 |
| Niob          | Nb     | 41  | 5  |
| Nobelium      | No     | 102 | Ac |
| Oganesson     | Og     | 118 | 18 |
| Osmium        | Os     | 76  | 8  |
| Palladium     | Pd     | 46  | 10 |
| Phosphor      | P      | 15  | 15 |
| Platin        | Pt     | 78  | 10 |
| Plutonium     | Pu     | 94  | Ac |
| Polonium      | Po     | 84  | 16 |
| Praseodym     | Pr     | 59  | La |
| Promethium    | Pm     | 61  | La |
| Protactinium  | Pa     | 91  | Ac |
| Quecksilber   | Hg     | 80  | 12 |
| Radium        | Ra     | 88  | 2  |
| Radon         | Rn     | 86  | 18 |
| Rhenium       | Re     | 75  | 7  |
| Rhodium       | Rh     | 45  | 9  |
| Roentgenium   | Rg     | 111 | 11 |
| Rubidium      | Rb     | 37  | 1  |
| Ruthenium     | Ru     | 44  | 8  |
| Rutherfordium | Rf     | 104 | 4  |
| Samarium      | Sm     | 62  | La |
| Sauerstoff    | O      | 8   | 16 |
| Scandium      | Sc     | 21  | 3  |
| Schwefel      | S      | 16  | 16 |
| Seaborgium    | Sg     | 106 | 6  |
| Selen         | Se     | 34  | 16 |
| Silber        | Ag     | 47  | 11 |
| Silicium      | Si     | 14  | 14 |
| Stickstoff    | N      | 7   | 15 |
| Strontium     | Sr     | 38  | 2  |
| Tantal        | Ta     | 73  | 5  |
| Technetium    | Tc     | 43  | 7  |
| Tellur        | Te     | 52  | 16 |
| Tenness       | Ts     | 117 | 17 |
| Terbium       | Tb     | 65  | La |
| Thallium      | Tl     | 81  | 13 |
| Thorium       | Th     | 90  | Ac |
| Thulium       | Tm     | 69  | La |
| Titan         | Ti     | 22  | 4  |
| Uran          | U      | 92  | Ac |
| Vanadium      | V      | 23  | 5  |
| Wasserstoff   | H      | 1   | 1  |
| Wolfram       | W      | 74  | 6  |
| Xenon         | Xe     | 54  | 18 |
| Ytterbium     | Yb     | 70  | La |
| Yttrium       | Y      | 39  | 3  |
| Zink          | Zn     | 30  | 12 |
| Zinn          | Sn     | 50  | 14 |
| Zirkonium     | Zr     | 40  | 4  |

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