

# Perioodilisustabel

Kategooria või perekond

<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> <p><b>Aatomnr</b></p> <p><b>Sümbol</b></p> <p>Nimetus</p> <p>Aatommass</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>Värvid</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #f4a460; border: 1px solid black; margin-right: 5px;"></span> Leelismetallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #add8e6; border: 1px solid black; margin-right: 5px;"></span> Siirdemetallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #9370db; border: 1px solid black; margin-right: 5px;"></span> Poolmetallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ffb6c1; border: 1px solid black; margin-right: 5px;"></span> Halogeenid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #e6e6fa; border: 1px solid black; margin-right: 5px;"></span> Lantanoidid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #fff2cc; border: 1px solid black; margin-right: 5px;"></span> Leelismuldmetallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #d8bfd8; border: 1px solid black; margin-right: 5px;"></span> Siirdejärgsed metallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #90ee90; border: 1px solid black; margin-right: 5px;"></span> Reaktiivsed mittemetallid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ffb6c1; border: 1px solid black; margin-right: 5px;"></span> Vääriskaasid</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #e6e6fa; border: 1px solid black; margin-right: 5px;"></span> Aktinoidid</li> </ul> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>Olek temperatuuril 20 °C</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #0000ff; border: 1px solid black; margin-right: 5px;"></span> Tahke</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Vedel</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></span> Gaasiline</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px dashed black; margin-right: 5px;"></span> Teadmata</li> </ul> </div> </div>																																															
<b>H</b> Vesinik 1.008																	<b>He</b> Heelium 4.0026																														
<b>Li</b> Litium 6.94	<b>Be</b> Berüllium 9.0122																	<b>B</b> Boor 10.81	<b>C</b> Süsinik 12.011	<b>N</b> Lämmastik 14.007	<b>O</b> Hapnik 15.999	<b>F</b> Fluur 18.998	<b>Ne</b> Neon 20.180																								
<b>Na</b> Naatrium 22.990	<b>Mg</b> Magneesium 24.305																	<b>Al</b> Alumiinium 26.982	<b>Si</b> Räni 28.085	<b>P</b> Fosfor 30.974	<b>S</b> Väävel 32.06	<b>Cl</b> Kloor 35.45	<b>Ar</b> Argoon 39.948																								
<b>K</b> Kaalium 39.098	<b>Ca</b> Kaltsium 40.078	<b>Sc</b> Skandium 44.956	<b>Ti</b> Titaan 47.867	<b>V</b> Vanaadium 50.942	<b>Cr</b> Kroom 51.996	<b>Mn</b> Mangaan 54.938	<b>Fe</b> Raud 55.845	<b>Co</b> Koobalt 58.933	<b>Ni</b> Nikkel 58.693	<b>Cu</b> Vask 63.546	<b>Zn</b> Tsink 65.38	<b>Ga</b> Gallium 69.723	<b>Ge</b> Germaanium 72.630	<b>As</b> Arseen 74.922	<b>Se</b> Seleen 78.971	<b>Br</b> Broom 79.904	<b>Kr</b> Krüptoon 83.798																														
<b>Rb</b> Rubiidium 85.468	<b>Sr</b> Strontsium 87.62	<b>Y</b> Ütrium 88.906	<b>Zr</b> Tsirkoonium 91.224	<b>Nb</b> Niobium 92.906	<b>Mo</b> Molibdeen 95.95	<b>Tc</b> Tehneetsium [98]	<b>Ru</b> Ruteenium 101.07	<b>Rh</b> Roodium 102.91	<b>Pd</b> Pallaadium 106.42	<b>Ag</b> Höbe 107.87	<b>Cd</b> Kaadmium 112.41	<b>In</b> Indium 114.82	<b>Sn</b> Tina 118.71	<b>Sb</b> Antimon 121.76	<b>Te</b> Telluur 127.60	<b>I</b> Jood 126.90	<b>Xe</b> Ksenoon 131.29																														
<b>Cs</b> Tseesium 132.91	<b>Ba</b> Baarium 137.33	<b>La-Lu</b> Lantanoidid Vaata allp...	<b>Hf</b> Hafnium 178.49	<b>Ta</b> Tantaal 180.95	<b>W</b> Volfram 183.84	<b>Re</b> Reenium 186.21	<b>Os</b> Osmium 190.23	<b>Ir</b> Iriidium 192.22	<b>Pt</b> Plaatina 195.08	<b>Au</b> Kuld 196.97	<b>Hg</b> Elavhõbe 200.59	<b>Tl</b> Tallium 204.38	<b>Pb</b> Plii 207.2	<b>Bi</b> Vismut 208.98	<b>Po</b> Poloonium [209]	<b>At</b> Astaat [210]	<b>Rn</b> Radoon [222]																														
<b>Fr</b> Frantsium [223]	<b>Ra</b> Raadium [226]	<b>Ac-Lr</b> Aktinoidid Vaata allp...	<b>Rf</b> Rutherfordium [267]	<b>Db</b> Dubnium [268]	<b>Sg</b> Seaborgium [269]	<b>Bh</b> Bohrium [270]	<b>Hs</b> Hassium [269]	<b>Mt</b> Meitneerium [278]	<b>Ds</b> Darmstadtium [281]	<b>Rg</b> Röntgeenium [282]	<b>Cn</b> Koperniitsium [285]	<b>Nh</b> Nihoonium [286]	<b>Fl</b> Flerooivium [289]	<b>Mc</b> Moskoovium [290]	<b>Lv</b> Livermoorium [293]	<b>Ts</b> Tennesseeium [294]	<b>Og</b> Oganessoon [294]																														
<table border="1" style="width: 100%; text-align: center;"> <tr> <td><b>La</b> Lantaan 138.91</td> <td><b>Ce</b> Tseerium 140.12</td> <td><b>Pr</b> Praseodüüm 140.91</td> <td><b>Nd</b> Neodüüm 144.24</td> <td><b>Pm</b> Prometeetium [145]</td> <td><b>Sm</b> Samaarium 150.36</td> <td><b>Eu</b> Euroopium 151.96</td> <td><b>Gd</b> Gadoliinium 157.25</td> <td><b>Tb</b> Terbium 158.93</td> <td><b>Dy</b> Düsproosium 162.50</td> <td><b>Ho</b> Holmium 164.93</td> <td><b>Er</b> Erbium 167.26</td> <td><b>Tm</b> Tuulium 168.93</td> <td><b>Yb</b> Iterbium 173.05</td> <td><b>Lu</b> Luteetsium 174.97</td> </tr> <tr> <td><b>Ac</b> Aktiinium [227]</td> <td><b>Th</b> Toorium 232.04</td> <td><b>Pa</b> Protaktiinium 231.04</td> <td><b>U</b> Uraan 238.03</td> <td><b>Np</b> Neptuunium [237]</td> <td><b>Pu</b> Plutoonium [244]</td> <td><b>Am</b> Ameriitsium [243]</td> <td><b>Cm</b> Kuurium [247]</td> <td><b>Bk</b> Berkeelium [247]</td> <td><b>Cf</b> Kalifornium [251]</td> <td><b>Es</b> Einsteinium [252]</td> <td><b>Fm</b> Fermium [257]</td> <td><b>Md</b> Mendeleeveium [258]</td> <td><b>No</b> Nobeelium [259]</td> <td><b>Lr</b> Loorentsium [266]</td> </tr> </table>																		<b>La</b> Lantaan 138.91	<b>Ce</b> Tseerium 140.12	<b>Pr</b> Praseodüüm 140.91	<b>Nd</b> Neodüüm 144.24	<b>Pm</b> Prometeetium [145]	<b>Sm</b> Samaarium 150.36	<b>Eu</b> Euroopium 151.96	<b>Gd</b> Gadoliinium 157.25	<b>Tb</b> Terbium 158.93	<b>Dy</b> Düsproosium 162.50	<b>Ho</b> Holmium 164.93	<b>Er</b> Erbium 167.26	<b>Tm</b> Tuulium 168.93	<b>Yb</b> Iterbium 173.05	<b>Lu</b> Luteetsium 174.97	<b>Ac</b> Aktiinium [227]	<b>Th</b> Toorium 232.04	<b>Pa</b> Protaktiinium 231.04	<b>U</b> Uraan 238.03	<b>Np</b> Neptuunium [237]	<b>Pu</b> Plutoonium [244]	<b>Am</b> Ameriitsium [243]	<b>Cm</b> Kuurium [247]	<b>Bk</b> Berkeelium [247]	<b>Cf</b> Kalifornium [251]	<b>Es</b> Einsteinium [252]	<b>Fm</b> Fermium [257]	<b>Md</b> Mendeleeveium [258]	<b>No</b> Nobeelium [259]	<b>Lr</b> Loorentsium [266]
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Allikas: <https://www.valem.ee/et/periodilisustabel>