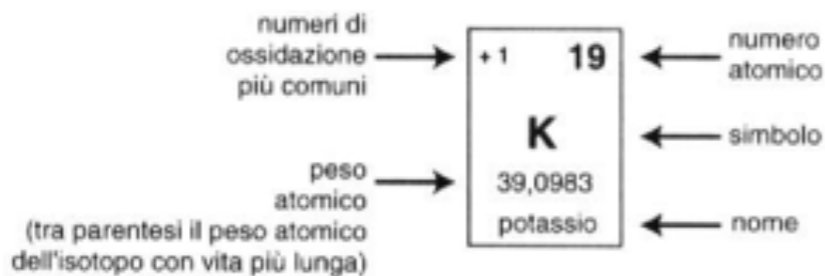
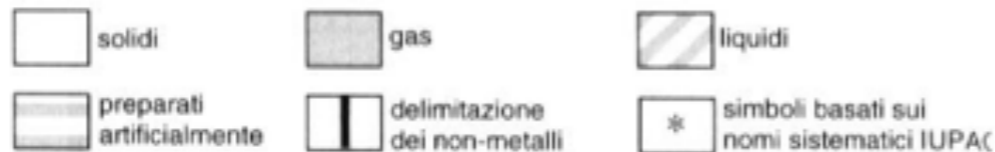


# Tavola periodica degli elementi



elementi di transizione

1/IA												18/0						
<b>+1</b> <b>1</b> <b>H</b> 1,00794 idrogeno	2/IIA										<b>0</b> <b>2</b> <b>He</b> 4,002602 elio							
<b>+1</b> <b>3</b> <b>Li</b> 6,941 litio	<b>+2</b> <b>4</b> <b>Be</b> 9,012182 berillio											<b>+3</b> <b>5</b> <b>B</b> 10,811 boro	<b>+2</b> <b>±4</b> <b>6</b> <b>C</b> 12,011 carbonio	<b>±1</b> <b>±2</b> <b>±3</b> <b>±4</b> <b>±5</b> <b>7</b> <b>N</b> 14,00674 azoto	<b>-2</b> <b>8</b> <b>O</b> 15,9994 ossigeno	<b>-1</b> <b>9</b> <b>F</b> 18,9984032 fluoro	<b>0</b> <b>10</b> <b>Ne</b> 20,1797 neon	
<b>+1</b> <b>11</b> <b>Na</b> 22,989768 sodio	<b>+2</b> <b>12</b> <b>Mg</b> 24,3050 magnesio											<b>+3</b> <b>13</b> <b>Al</b> 26,981539 alluminio	<b>+2</b> <b>±4</b> <b>14</b> <b>Si</b> 28,0855 silicio	<b>±3</b> <b>+5</b> <b>15</b> <b>P</b> 30,973762 fosforo	<b>+4</b> <b>+6</b> <b>-2</b> <b>16</b> <b>S</b> 32,066 zolfo	<b>±1</b> <b>+5</b> <b>+7</b> <b>17</b> <b>Cl</b> 35,4527 cloro	<b>0</b> <b>18</b> <b>Ar</b> 39,948 argo	
<b>+1</b> <b>19</b> <b>K</b> 39,0983 potassio	<b>+2</b> <b>20</b> <b>Ca</b> 40,078 calcio	<b>+3</b> <b>21</b> <b>Sc</b> 44,955910 scandio	<b>+2</b> <b>+3</b> <b>+4</b> <b>22</b> <b>Ti</b> 47,867 titanio	<b>+2</b> <b>+3</b> <b>+4</b> <b>+5</b> <b>23</b> <b>V</b> 50,9415 vanadio	<b>+2</b> <b>+3</b> <b>+4</b> <b>+6</b> <b>24</b> <b>Cr</b> 51,9961 cromo	<b>+2</b> <b>+3</b> <b>+4</b> <b>+7</b> <b>25</b> <b>Mn</b> 54,93805 manganese	<b>+2</b> <b>+3</b> <b>26</b> <b>Fe</b> 55,845 ferro	<b>+2</b> <b>+3</b> <b>27</b> <b>Co</b> 58,93320 cobalto	<b>+2</b> <b>+3</b> <b>28</b> <b>Ni</b> 58,6934 nichel	<b>+1</b> <b>+2</b> <b>29</b> <b>Cu</b> 63,546 rame	<b>+2</b> <b>30</b> <b>Zn</b> 65,39 zinc	<b>+3</b> <b>31</b> <b>Ga</b> 69,723 gallio	<b>+2</b> <b>+4</b> <b>32</b> <b>Ge</b> 72,61 germanio	<b>±3</b> <b>+5</b> <b>33</b> <b>As</b> 74,92159 arsenico	<b>+4</b> <b>+6</b> <b>-2</b> <b>34</b> <b>Se</b> 78,96 selenio	<b>±1</b> <b>+5</b> <b>+7</b> <b>35</b> <b>Br</b> 79,904 bromo	<b>0</b> <b>36</b> <b>Kr</b> 83,80 cripto	
<b>+1</b> <b>37</b> <b>Rb</b> 85,4678 rubidio	<b>+2</b> <b>38</b> <b>Sr</b> 87,62 stronzio	<b>+3</b> <b>39</b> <b>Y</b> 88,90585 ittrio	<b>+4</b> <b>40</b> <b>Zr</b> 91,224 zirconio	<b>+3</b> <b>+5</b> <b>41</b> <b>Nb</b> 92,90638 niobio	<b>+6</b> <b>42</b> <b>Mo</b> 95,94 molibdeno	<b>+4</b> <b>+6</b> <b>+7</b> <b>43</b> <b>Tc</b> (97,9072) tecnecio	<b>+3</b> <b>44</b> <b>Ru</b> 101,07 rutenio	<b>+3</b> <b>45</b> <b>Rh</b> 102,90550 rodio	<b>+2</b> <b>+4</b> <b>46</b> <b>Pd</b> 106,42 palladio	<b>+1</b> <b>47</b> <b>Ag</b> 107,8682 argento	<b>+2</b> <b>48</b> <b>Cd</b> 112,411 cadmio	<b>+3</b> <b>49</b> <b>In</b> 114,818 indio	<b>+2</b> <b>+4</b> <b>50</b> <b>Sn</b> 118,710 stagno	<b>±3</b> <b>+5</b> <b>51</b> <b>Sb</b> 121,760 antimonio	<b>+4</b> <b>+6</b> <b>-2</b> <b>52</b> <b>Te</b> 127,60 tellurio	<b>±1</b> <b>+5</b> <b>+7</b> <b>53</b> <b>I</b> 126,90447 iodio	<b>0</b> <b>54</b> <b>Xe</b> 131,29 xeno	
<b>+1</b> <b>55</b> <b>Cs</b> 132,90543 cesio	<b>+2</b> <b>56</b> <b>Ba</b> 137,327 bario	<b>57-71</b> ▶ vedi lantanidi	<b>+4</b> <b>72</b> <b>Hf</b> 178,49 afnio	<b>+5</b> <b>73</b> <b>Ta</b> 180,9479 tantalio	<b>+6</b> <b>74</b> <b>W</b> 183,84 wolframio (tungsteno)	<b>+4</b> <b>+6</b> <b>+7</b> <b>75</b> <b>Re</b> 186,207 renio	<b>+3</b> <b>+4</b> <b>76</b> <b>Os</b> 190,2 osmio	<b>+3</b> <b>+4</b> <b>77</b> <b>Ir</b> 192,217 iridio	<b>+2</b> <b>+4</b> <b>78</b> <b>Pt</b> 195,08 platino	<b>+1</b> <b>+3</b> <b>79</b> <b>Au</b> 196,96654 oro	<b>+1</b> <b>+2</b> <b>80</b> <b>Hg</b> 200,59 mercurio	<b>+1</b> <b>+3</b> <b>81</b> <b>Tl</b> 204,3833 tallio	<b>+2</b> <b>+4</b> <b>82</b> <b>Pb</b> 207,2 piombo	<b>+3</b> <b>+5</b> <b>83</b> <b>Bi</b> 208,98037 bismuto	<b>+2</b> <b>+4</b> <b>84</b> <b>Po</b> (208,9824) polonio	<b>±1</b> <b>+5</b> <b>+7</b> <b>85</b> <b>At</b> (209,9871) astato	<b>0</b> <b>86</b> <b>Rn</b> (222,0176) radon	
<b>+1</b> <b>87</b> <b>Fr</b> (223,0197) francio	<b>+2</b> <b>88</b> <b>Ra</b> (226,0254) radio	<b>89-103</b> ▶ vedi attinidi	<b>+4</b> <b>104</b> <b>* Unq</b> (261,11)	<b>105</b> <b>* Unp</b> (262,114)	<b>106</b> <b>* Unh</b> (263,118)	<b>107</b> <b>* Uns</b> (262,12)	<b>108</b> <b>* Uno</b>	<b>109</b> <b>* Une</b>										<b>gas nobili</b>

lantanidi	<b>+3</b> <b>57</b> <b>La</b> 138,9055 lantano	<b>+3</b> <b>+4</b> <b>58</b> <b>Ce</b> 140,115 cerio	<b>+3</b> <b>59</b> <b>Pr</b> 140,90765 praseodimio	<b>+3</b> <b>60</b> <b>Nd</b> 144,24 neodimio	<b>+3</b> <b>61</b> <b>Pm</b> (144,9127) promezio	<b>+2</b> <b>+3</b> <b>62</b> <b>Sm</b> 150,36 samario	<b>+2</b> <b>+3</b> <b>63</b> <b>Eu</b> 151,965 europio	<b>+3</b> <b>64</b> <b>Gd</b> 157,25 gadolinio	<b>+3</b> <b>65</b> <b>Tb</b> 158,92534 terbio	<b>+3</b> <b>66</b> <b>Dy</b> 162,50 disprozio	<b>+3</b> <b>67</b> <b>Ho</b> 164,93032 olmio	<b>+3</b> <b>68</b> <b>Er</b> 167,26 erbio	<b>+3</b> <b>69</b> <b>Tm</b> 168,93421 tullio	<b>+2</b> <b>+3</b> <b>70</b> <b>Yb</b> 173,04 itterbio	<b>+3</b> <b>71</b> <b>Lu</b> 174,967 lutezio
	attinidi	<b>+3</b> <b>89</b> <b>Ac</b> (227,0278) attinio	<b>+4</b> <b>90</b> <b>Th</b> 232,0381 torio	<b>+4</b> <b>+5</b> <b>91</b> <b>Pa</b> (231,0388) protoattinio	<b>+3</b> <b>+4</b> <b>+5</b> <b>+6</b> <b>92</b> <b>U</b> 238,0289 uranio	<b>+3</b> <b>+4</b> <b>+5</b> <b>+6</b> <b>93</b> <b>Np</b> (237,0482) nettunio	<b>+3</b> <b>+4</b> <b>+5</b> <b>+6</b> <b>94</b> <b>Pu</b> (244,0642) plutonio	<b>+3</b> <b>+4</b> <b>+5</b> <b>+6</b> <b>95</b> <b>Am</b> (243,0614) americio	<b>+3</b> <b>96</b> <b>Cm</b> (247,0703) curio	<b>+3</b> <b>+4</b> <b>97</b> <b>Bk</b> (247,0703) berkelio	<b>+3</b> <b>98</b> <b>Cf</b> (251,0796) californio	<b>+3</b> <b>99</b> <b>Es</b> (252,083) einsteinio	<b>+3</b> <b>100</b> <b>Fm</b> (257,0951) fermio	<b>+2</b> <b>+3</b> <b>101</b> <b>Md</b> (258,10) mendelevio	<b>+2</b> <b>+3</b> <b>102</b> <b>No</b> (259,1009) nobelio

Tavola periodica della elettronegatività con utilizzo della scala di Pauling  
 (giallo = elemento poco elettronegativo, rosso = elemento molto elettronegativo)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H 2.20																	He
Li 0.98	Be 1.57											B 2.04	C 2.55	N 3.04	O 3.44	F 3.98	Ne
Na 0.93	Mg 1.31											Al 1.61	Si 1.90	P 2.19	S 2.58	Cl 3.16	Ar
K 0.82	Ca 1.00	Sc 1.36	Ti 1.54	V 1.63	Cr 1.66	Mn 1.55	Fe 1.83	Co 1.88	Ni 1.91	Cu 1.90	Zn 1.65	Ga 1.81	Ge 2.01	As 2.18	Se 2.55	Br 2.96	Kr 3.00
Rb 0.82	Sr 0.95	Y 1.22	Zr 1.33	Nb 1.6	Mo 2.16	Tc 1.9	Ru 2.2	Rh 2.28	Pd 2.20	Ag 1.93	Cd 1.69	In 1.78	Sn 1.96	Sb 2.05	Te 2.1	I 2.66	Xe 2.60
Cs 0.79	Ba 0.89	*	Hf 1.3	Ta 1.5	W 2.36	Re 1.9	Os 2.2	Ir 2.20	Pt 2.28	Au 2.54	Hg 2.00	Tl 1.62	Pb 2.33	Bi 2.02	Po 2.0	At 2.2	Rn 2.2
Fr 0.7	Ra 0.9	**	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Uuq	Uup	Uuh	Uus	Uuo
*	La 1.1	Ce 1.12	Pr 1.13	Nd 1.14	Pm 1.13	Sm 1.17	Eu 1.2	Gd 1.2	Tb 1.1	Dy 1.22	Ho 1.23	Er 1.24	Tm 1.25	Yb 1.1	Lu 1.27		
**	Ac 1.1	Th 1.3	Pa 1.5	U 1.38	Np 1.36	Pu 1.28	Am 1.13	Cm 1.28	Bk 1.3	Cf 1.3	Es 1.3	Fm 1.3	Md 1.3	No 1.3	Lr 1.291		