

Half-reaction	E^0 (V)
$F_2(g) + 2e^- \rightarrow 2F^-$	2.87
$Co^{3+} + e^- \rightarrow Co^{2+}$	1.82
$Au^{3+} + 3e^- \rightarrow Au(s)$	1.50
$Cl_2(g) + 2e^- \rightarrow 2Cl^-$	1.36
$O_2(g) + 4H^+ + 4e^- \rightarrow 2H_2O(l)$	1.23
$Br_2(l) + 2e^- \rightarrow 2Br^-$	1.07
$2Hg^{2+} + 2e^- \rightarrow Hg_2^{2+}$	0.92
$Hg^{2+} + 2e^- \rightarrow Hg(l)$	0.85
$Ag^+ + e^- \rightarrow Ag(s)$	0.80
$Hg_2^{2+} + 2e^- \rightarrow 2Hg(l)$	0.79
$Fe^{3+} + e^- \rightarrow Fe^{2+}$	0.77
$I_2(s) + 2e^- \rightarrow 2I^-$	0.53
$Cu^+ + e^- \rightarrow Cu(s)$	0.52
$Cu^{2+} + 2e^- \rightarrow Cu(s)$	0.34
$Cu^{2+} + e^- \rightarrow Cu^+$	0.15
$Sn^{4+} + 2e^- \rightarrow Sn^{2+}$	0.15
$S(s) + 2H^+ + 2e^- \rightarrow H_2S(g)$	0.14
$2H^+ + 2e^- \rightarrow H_2(g)$	0.00
$Pb^{2+} + 2e^- \rightarrow Pb(s)$	-0.13
$Sn^{2+} + 2e^- \rightarrow Sn(s)$	-0.14
$Ni^{2+} + 2e^- \rightarrow Ni(s)$	-0.25
$Co^{2+} + 2e^- \rightarrow Co(s)$	-0.28
$Tl^+ + e^- \rightarrow Tl(s)$	-0.34
$Cd^{2+} + 2e^- \rightarrow Cd(s)$	-0.40
$Cr^{3+} + e^- \rightarrow Cr^{2+}$	-0.41
$Fe^{2+} + 2e^- \rightarrow Fe(s)$	-0.44
$Cr^{3+} + 3e^- \rightarrow Cr(s)$	-0.74
$Zn^{2+} + 2e^- \rightarrow Zn(s)$	-0.76
$Mn^{2+} + 2e^- \rightarrow Mn(s)$	-1.18
$Al^{3+} + 3e^- \rightarrow Al(s)$	-1.66
$Be^{2+} + 2e^- \rightarrow Be(s)$	-1.70
$Mg^{2+} + 2e^- \rightarrow Mg(s)$	-2.37
$Na^+ + e^- \rightarrow Na(s)$	-2.71
$Ca^{2+} + 2e^- \rightarrow Ca(s)$	-2.87
$Sr^{2+} + 2e^- \rightarrow Sr(s)$	-2.89
$Ba^{2+} + 2e^- \rightarrow Ba(s)$	-2.90
$Rb^+ + e^- \rightarrow Rb(s)$	-2.92
$K^+ + e^- \rightarrow K(s)$	-2.92
$Cs^+ + e^- \rightarrow Cs(s)$	-2.92
$Li^+ + e^- \rightarrow Li(s)$	-3.05

Element	Oxidation half-reactions
Lithium	$Li(s) \rightarrow Li^+(aq) + e^-$
Potassium	$K(s) \rightarrow K^+(aq) + e^-$
Barium	$Ba(s) \rightarrow Ba^{2+}(aq) + 2e^-$
Calcium	$Ca(s) \rightarrow Ca^{2+}(aq) + 2e^-$
Sodium	$Na(s) \rightarrow Na^+(aq) + e^-$
Magnesium	$Mg(s) \rightarrow Mg^{2+}(aq) + 2e^-$
Aluminum	$Al(s) \rightarrow Al^{3+}(aq) + 3e^-$
Zinc	$Zn(s) \rightarrow Zn^{2+}(aq) + 2e^-$
Iron	$Fe(s) \rightarrow Fe^{2+}(aq) + 2e^-$
Nickel	$Ni(s) \rightarrow Ni^{2+}(aq) + 2e^-$
Tin	$Sn(s) \rightarrow Sn^{2+}(aq) + 2e^-$
Lead	$Pb(s) \rightarrow Pb^{2+}(aq) + 2e^-$
Hydrogen*	$H_2(g) \rightarrow 2H^+(aq) + 2e^-$
Copper	$Cu(s) \rightarrow Cu^{2+}(aq) + 2e^-$
Mercury	$Hg(s) \rightarrow Hg^{2+}(aq) + 2e^-$
Silver	$Ag(s) \rightarrow Ag^+(aq) + e^-$
Gold	$Au(s) \rightarrow Au^{3+}(aq) + 3e^-$

most easily oxidized

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least easily oxidized