

Half-Reaction	E°(V)
$F_2 (g) + 2e^- \rightarrow 2F^- (aq)$	2.866
$Co^{3+} (aq) + e^- \rightarrow Co^{2+} (aq)$	1.92
$H_2O_2 (aq) + 2H^+ (aq) + 2e^- \rightarrow 2H_2O (l)$	1.776
$Au^+ (aq) + e^- \rightarrow Au (s)$	1.692
$MnO_4^- (aq) + 8H^+ (aq) + 5e^- \rightarrow Mn^{2+} (aq) + 4H_2O (l)$	1.507
$Au^{3+} (aq) + 3e^- \rightarrow Au (s)$	1.498
$Cl_2 (g) + 2e^- \rightarrow 2Cl^- (aq)$	1.35827
$O_2 (g) + 4H^+ (aq) + 4e^- \rightarrow 2H_2O (l)$	1.229
$MnO_2 (s) + 4H^+ (aq) + 2e^- \rightarrow Mn^{2+} (aq) + 2H_2O (l)$	1.224
$2IO_3^- (aq) + 12H^+ (aq) + 10e^- \rightarrow I_2 (s) + 6H_2O (l)$	1.195
$Br_2 (l) + 2e^- \rightarrow 2Br^- (aq)$	1.066
$VO_2^+ (aq) + 2H^+ (aq) + e^- \rightarrow VO^{2+} (aq) + H_2O (l)$	0.991
$HNO_2 (aq) + H^+ (aq) + e^- \rightarrow NO (g) + H_2O (l)$	0.983
$NO_3^- (aq) + 4H^+ (aq) + 3e^- \rightarrow NO (g) + 2H_2O (l)$	0.957
$Ag^+ (aq) + e^- \rightarrow Ag (s)$	0.7996
$Fe^{3+} (aq) + e^- \rightarrow Fe^{2+} (aq)$	0.771
$O_2 (g) + 2H^+ (aq) + 2e^- \rightarrow H_2O_2 (aq)$	0.695
$MnO_4^- (aq) + 2H_2O (l) + 3e^- \rightarrow MnO_2 (s) + 4OH^- (aq)$	0.595
$I_2 (s) + 2e^- \rightarrow 2I^- (aq)$	0.5355
$Cu^+ (aq) + e^- \rightarrow Cu (s)$	0.521
$O_2 (g) + 2H_2O (l) + 4e^- \rightarrow 4OH^- (aq)$	0.401
$Cu^{2+} (aq) + 2e^- \rightarrow Cu (s)$	0.3419
$HSO_4^- (aq) + 3H^+ (aq) + 2e^- \rightarrow H_2SO_3 (aq) + H_2O (l)$	0.172
$Cu^{2+} (aq) + e^- \rightarrow Cu^+ (aq)$	0.153
$Sn^{4+} (aq) + 2e^- \rightarrow Sn^{2+} (aq)$	0.151
$2H^+ (aq) + 2e^- \rightarrow H_2 (g)$	0.000
$Fe^{3+} (aq) + 3e^- \rightarrow Fe (s)$	-0.037
$Pb^{2+} (aq) + 2e^- \rightarrow Pb (s)$	-0.1262
$CrO_4^{2-} (aq) + 4H_2O (l) + 3e^- \rightarrow Cr(OH)_3 (s) + 5OH^- (aq)$	-0.13
$Sn^{2+} (aq) + 2e^- \rightarrow Sn (s)$	-0.1375
$Ni^{2+} (aq) + 2e^- \rightarrow Ni (s)$	-0.257
$Co^{2+} (aq) + 2e^- \rightarrow Co (s)$	-0.28
$PbSO_4 (s) + H^+ (aq) + 2e^- \rightarrow Pb (s) + HSO_4^- (aq)$	-0.3588
$Cr^{3+} (aq) + e^- \rightarrow Cr^{2+} (aq)$	-0.407
$Fe^{2+} (aq) + 2e^- \rightarrow Fe (s)$	-0.447
$Cr^{3+} (aq) + 3e^- \rightarrow Cr (s)$	-0.744

$\text{Zn}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Zn} (\text{s})$	-0.7618
$2\text{H}_2\text{O} (\text{l}) + 2\text{e}^{-} \rightarrow \text{H}_2 (\text{g}) + 2\text{OH}^{-} (\text{aq})$	-0.8277
$\text{Cr}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Cr} (\text{s})$	-0.913
$\text{N}_2 (\text{g}) + 4\text{H}_2\text{O} (\text{l}) + 4\text{e}^{-} \rightarrow 4\text{OH}^{-} (\text{aq}) + \text{N}_2\text{H}_4 (\text{aq})$	-1.16
$\text{Mn}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Mn} (\text{s})$	-1.185
$\text{Al}^{3+} (\text{aq}) + 3\text{e}^{-} \rightarrow \text{Al} (\text{s})$	-1.676
$\text{Sc}^{3+} (\text{aq}) + 3\text{e}^{-} \rightarrow \text{Sc} (\text{s})$	-2.077
$\text{Mg}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Mg} (\text{s})$	-2.372
$\text{Na}^{+} (\text{aq}) + \text{e}^{-} \rightarrow \text{Na} (\text{s})$	-2.71
$\text{Ca}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Ca} (\text{s})$	-2.868
$\text{Ba}^{2+} (\text{aq}) + 2\text{e}^{-} \rightarrow \text{Ba} (\text{s})$	-2.912