

Table of Standard Reduction Potentials

Half Reaction	E° (V)
$Cl_{2(g)} + 2 e^- \rightarrow 2 Cl_{(aq)}^-$	+1.35827
$Hg_{(aq)}^{2+} + 2 e^- \rightarrow Hg_{(l)}$	+0.851
$Ag_{(aq)}^+ + e^- \rightarrow Ag_{(s)}$	+0.7996
$Hg_{2(aq)}^{2+} + 2 e^- \rightarrow 2 Hg_{(l)}$	+0.7973
$Fe_{(aq)}^{3+} + e^- \rightarrow Fe_{(aq)}^{2+}$	+0.771
$I_{2(s)} + 2 e^- \rightarrow 2 I_{(aq)}^-$	+0.5355
$Pb_{(aq)}^{2+} + 2 e^- \rightarrow Pb_{(s)}$	-0.125
$Sn_{(aq)}^{2+} + 2 e^- \rightarrow Sn_{(s)}$	-0.137
$Co_{(aq)}^{2+} + 2 e^- \rightarrow Co_{(s)}$	-0.28
$Cr_{(aq)}^{3+} + e^- \rightarrow Cr_{(aq)}^{2+}$	-0.407
$Zn_{(aq)}^{2+} + 2 e^- \rightarrow Zn_{(s)}$	-0.7618
$Cd(OH)_{2(s)} + 2 e^- \rightarrow Cd_{(s)} + 2 OH_{(aq)}^-$	-0.809
$Mn_{(aq)}^{2+} + 2 e^- \rightarrow Mn_{(s)}$	-1.185