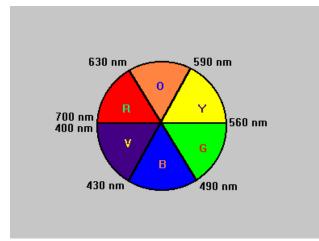


 $[Co(NH_3)_6]^{3+}$ is orange-yellow

 $[Co(NH_3)_5Cl]^{2+}$ is purple

 $[Co(NH_3)_4Cl_2]^+$ is green

 $[Co(NH_3)_5(H_2O)]^{3+}$ is red

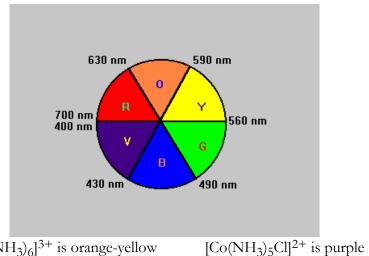


 $[Co(NH_3)_6]^{3+}$ is orange-yellow

 $[Co(NH_3)_5Cl]^{2+}$ is purple

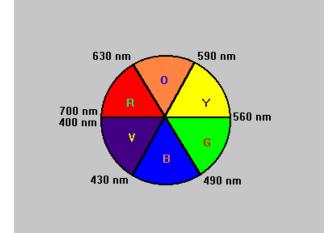
 $[Co(NH_3)_4Cl_2]^+$ is green

 $[Co(NH_3)_5(H_2O)]^{3+}$ is red



 $[Co(NH_3)_6]^{3+}$ is orange-yellow

 $[Co(NH_3)_5(H_2O)]^{3+}$ is red $[Co(NH_3)_4Cl_2]^+$ is green



 $[Co(NH_3)_6]^{3+}$ is orange-yellow

 $[Co(NH_3)_4Cl_2]^+$ is green

 $[Co(NH_3)_5Cl]^{2+}$ is purple

 $[Co(NH_3)_5(H_2O)]^{3+}$ is red