

Distinct Color of Minerals

COLOR	MINERAL	COMPOSITION	
Blue-Gray	Chalcocite	Cu ₂ S	
Brass-Yellow	Chalcopyrite	CuFeS ₂	
Brass-Yellow (pale)	Electrum	Au, Ag	
	Marcasite	FeS ₂	
	Millerite	NiS	
	Pentlandite	(Fe,Ni)S	
	Pyrite	FeS ₂	
Copper-Pink	Copper	Cu	
	Niccolite	NiAs	
	Breithauptite	NiSb	
Copper-Pink (pale)	Maucherite	Ni ₃ As ₂	
	Melonite	NiTe ₂	
Cream	Emplecite	Cu ₂ S*Bi ₂ S ₃	
	Calaverite/Krennerite	(Au,Ag)Te ₂	
Gold-Yellow	Gold	Au	
Indigo-Blue	Covellite	CuS	
Orange-Red	Crocoite	PbCrO ₄	
	Wulfenite	PbMoO ₄	
Pink	Erythrite	Co ₃ (AsO ₄) ₂ *8H ₂ O	
	Kunzite	LiAl(Si ₂ O ₆)	
	Rhodochrosite	MnCO ₃	
	Rhodonite	Mn(SiO ₃)	
Pink to lilac	Lepidolite	K ₂ Li ₃ Al ₃ (AlSi ₃ O ₁₀) ₂	
Pink-Buffish	Bornite	Cu ₅ FeS ₄	
Pink-Cream	Cobaltite	CoAsS	
	Bismuth	Bi	
	Pyrrhotite	FeS	
	Cubanite	Cu ₂ S.Fe ₄ S ₅	
	Enargite	Cu ₂ S* CuS*As ₂ S ₃	
	Famatinite	Cu ₂ S*CuS*Sb ₂ S ₃	
	Coloradote	HgTe	
	Purple	Bornite	Cu ₅ FeS ₄
		Rickardite	Cu ₃ Te ₂
Umangite		Cu ₃ Se ₃	
Germanite		Cu ₃ (Fe,Ge)S ₄	
Red	Cinnabar	HgS	
	Lepidocrocite	FeO(OH)	

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	Realgar	AsS
	Zoisite (Thulite)	$\text{Ca}_2\text{Al}_3(\text{SiO}_4)_3(\text{OH})$
Violet	Violarite	$(\text{Ni,Fe})_3\text{S}_4$
	Bravoite	$(\text{Ni, Fe})\text{S}_2$
Yellow	Carnonite	$\text{K}_2(\text{UO}_2)_2(\text{VO}_4)_2 \cdot n\text{H}_2\text{O}$
	Orpiment	As_2S_3
	Perovskite	CaTiO_3
	Serpentine	$\text{Mg}_6(\text{Si}_4\text{O}_{10})(\text{OH})_8$
	Tyuyamunite	$\text{Ca}(\text{UO}_2)_2(\text{VO}_4)_2$
Yellow-Brown	Jarosite	$\text{KFe}_3(\text{OH})_6(\text{SO}_4)_2$
Yellow-Green	Autunite	$\text{Ca}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 10 \text{ to } 12 \text{ H}_2\text{O}$
Yellow-Orange	Greenockite	CdS
Yellow-Red	Chondrodite	$\text{Mg}_5(\text{SiO}_4)_2(\text{F,OH})_2$

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