

Mineral ID Field Guide

Mineral Name	Color	Luster	Streak	Cleavage/Fracture	Hardness
Pyrite	Yellow	Metallic	Dark Gray - Black	Fracture	6.0
Graphite	Gray, dark gray, or black	Submetallic, Earthy	Dark gray	Fracture	2.0
Gypsum	Clear, White	Non-metallic Earthy and shiny	White	Cleavage	2.0
Quartz	Clear, pink, white Purple, green	Non-metallic: shiny and earthy	Colorless	Fracture	7.0
Feldspar	Light gray	Non-metallic: shiny and Earthy	White to colorless	Both Cleavage and Fracture	6.0
Muscovite	Clear, light brown, yellow, silver	Metallic: glassy	Gray	Cleavage	2.5

Mineral Name	Color	Luster	Streak	Cleavage/Fracture	Hardness
Halite	White or light gray	Non-metallic: shiny	White	Cleavage	2.0
Calcite	White	Non-metallic: shiny and Earthy	White	Cleavage	3.0
Hornblende	Light/dark gray	Non-metallic: dull with glassy crystals	Gray	Both cleavage and fracture	5.5
Hematite	Dark red/ gray/ black	Non-metallic: earthy and dull	Red	Fracture	5.0
Magnetite	Dark Gray	Non-metallic: earthy and dull	Black	Fracture	5.5
Galena	Silver	metallic	Black	cleavage	2.5