

Minerals With Metallic Luster

Hardness	Streak Color	Properties	Mineral Name
Softer Than Glass	Black to Gray	Gray to black Marks paper Feels greasy Hardness = 1-2 Specific Gravity = 2.2	Graphite
	Black to Gray	Silver gray Cubic crystals Hardness = 2.5 Specific Gravity = 7.6	Galena
	Black to Greenish Black	Brass colored May tarnish green Cubic crystals Hardness = 4 Specific Gravity = 4.5	Pyrite (Fool's Gold)
Harder Than Glass	Yellowish Brown to Reddish Brown	Black to Silver Gray to Golden Brown May tarnish yellowish brown Hardness = 5.5 Specific Gravity = 4	Limonite
	Reddish Brown to Black	Silver to Gray May tarnish reddish brown Hardness = 5-6 Specific Gravity = 5	Hematite
	Black to Gray	Black to dark gray Magnetic Hardness = 6 Specific Gravity = 5	Magnetite

**Minerals with Nonmetallic Luster:
Dark Colored**

Hardness	Properties	Mineral Name
Softer Than Glass	Brown to Dark Green or Black Splits into thin sheets Translucent Hardness = 3 Specific Gravity =	Biotite
	Green to Dark Green Greasy luster Hardness = 2.5 Specific Gravity = 2.9	Chlorite
Harder Than Glass	Black to Blue Gray Hardness = 6 Specific Gravity = 2.7	Plagioclase
	Dark Green to Black Hardness = 6 Specific Gravity = 3.5	Pyroxene
	Dark Green to Black Hexagonal crystals Hardness = 5.5 Specific Gravity = 3.6	Amphibole
	Olive Green to Black No streak Glassy luster Hardness = 7 Specific Gravity = 2.6	Olivine
	Light to Dark Gray No streak Glass, transparent, translucent Hexagonal crystals Hardness = 7 Specific Gravity = 2.6	Quartz
	Deep Red to Brown No streak Translucent Hardness = 7 Specific Gravity = 4	Garnet

**Minerals with Nonmetallic Luster:
Light Colored**

Hardness	Properties	Mineral Name
Softer Than Glass	Colorless to White Dissolves in water Hardness = 2.5 Specific Gravity =	Halite
	Colorless to white Hardness = 2 Easily scratched with a fingernail Specific Gravity = 2.3	Gypsum
	Colorless to White or Yellow Translucent or transparent Hardness = 3 Specific Gravity = 2.7	Calcite
	White, Gray, Pinkk Opaque Hardness = 3.5 Specific Gravity = 2.9	Dolomite
	Yellow, Blue, Green, Violet Transparent or Translucent Cubic crystals Hardness = 4 Specific Gravity = 3.2	Fluorite
	Colorless to Pale Green Breaks into thin, pliable sheets Hardness = 2.5 Specific Gravity = 2.7	Muscovite
	White to Greenish White Pearly Luster Hardness = 1 Specific Gravity = 2.8	Tale
Harder Than Glass	White, Gray, Pink or Violet Glassy luster Hardness = 7 Specific Gravity = 2.6	Quartz
	Olive Green to Yellow Green Glassy luster Hardness = 7 Specific Gravity = 3.5	Olivine