

Sphalerite

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30 March 2016



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General Mineral Formula: ZnS

Mineral Chemical Class:

Specific Gravity:

Hardness:

Cleavage:

¹Resinous/Adamantine luster, black/red/yellow color. Will streak pale yellow.

²Very yellow, resinous/adamantine luster, and will streak palish yellow. Scratch 'em up!

Luster: Resinous, Adamantine

Streak: Palish Yellow

Characteristic Color(s): Usually Black, but also red or yellow

Crystal System:

Crystal Class:

Crystal Description (common forms, habit, etc.): Often confused with garnet. Common form in tetrahedral crystals.

Environment (where you find the material):

Common Mineral Associations (in samples, also consult text, notes):

Scientific Usage/Significance:

Industrial or Social Use/Significance:

Environmental Significance: