

Kyanite



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Derived from the Greek word "kyanos" meaning blue, kyanite is an aluminum silicate (Al_2SiO_5) mineral with a pale blue sapphire color. It forms long, flat, transparent-to-translucent, prismatic crystals and has a pearly luster.

This specimen from Brazil is about 4½ inches long by 1 ½ inches wide.

Kyanite is widespread globally and is often found in association with quartz (as in this sample). Kyanite is extracted for commercial uses including ceramics, electrical insulators and fine abrasives.

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