

# 9 Fast Facts About Chromium

Atomic Number

24

Considered one of the most important and indispensable industrial metals because of its hardness and resistance to corrosion.

From the Greek word "chroma" meaning "colour"

Can be used in:

- Pigments & Chemicals
- Appliances
- Medical Tools
- Jet Engines
- Beauty Products

Discovered in 1797 in France by Louis-Nicholas Vauquelin

Steely-gray, lustrous, hard metal, commonly known as chrome

Essential trace element; has a role in glucose metabolism

Chromium compounds can be considered toxic in more than trace amounts



Chromite, (pictured) an oxide of iron, magnesium, aluminum, and chromium, is the only ore mineral of chromium.

Chromium pigments are used to make the yellow lines that indicate traffic lanes

5.41 5.95

Cr

Chromium  
24

0.57 0.58

References:

<http://www.webelements.com/>

[www.usgs.gov](http://www.usgs.gov)