



**Chandra X-ray
Observatory Center**

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NGC 5128: An elliptical galaxy, also known as Centaurus A, located about 12 million light years away.
(Credit: NASA/CXC/UA/J.Irwin et al.)

Caption: Astronomers have found a pair of extraordinary objects that dramatically burst in X-rays. This discovery, obtained with NASA's Chandra X-ray Observatory and ESA's XMM-Newton observatory, may represent a new class of explosive events. This image shows the location of one of these objects (box) in the NGC 5128 galaxy where low, medium, and high-energy X-rays detected by Chandra are colored red, green, and blue. The other source was found in the elliptical galaxy called NGC 4636.

Scale: Main image is about 16.7 arcmin across (about 58,000 light years); Inset image is 1 arcmin across (about 3,500 light years)

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory