



Discovered by  
French astronomer  
Pierre-Jules-César  
Janssen

# He

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Discovered in August  
18, 1868 at Guntur, India



Of all the elements,  
Helium has the lowest  
melting and boiling  
point



Was named helium  
meaning sun (Helios)  
by Lockyer.

Helium was discovered observing the sun before it was found on the earth. Pierre-Jules-César Janssen, noticed a yellow line in the sun's spectrum while studying a total solar eclipse in 1868. Sir Norman Lockyer, an English astronomer, realized that this line, with a wavelength of 587.49 nanometers, could not be produced by any element known at the time. It was hypothesized that a new element on the sun was responsible for this mysterious yellow emission.