

Astronomy:V1331 Cygni

From HandWiki

Short description: Star in constellation Cygnus

V1331 Cygni



V1331 Cygni as photographed by the Hubble Space Telescope

Observation data Equinox J2000.0]] (ICRS)

Constellation	Cygnus
Right ascension	21 ^h 01 ^m 09.210 ^s ^[1]
Declination	+50° 21′ 44.77 [″] ^[1]
Apparent magnitude (V)	11.99

Database references

SIMBAD data (http://simbad.u-strasbg.fr/simbad/sim-id?Ident=V1331_Cyg)

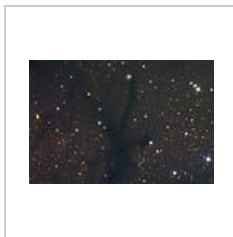
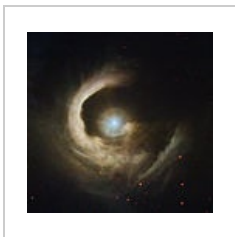
Other designations

V1331 Cyg, GSC 03596-00959, 2MASS
J21010920+5021445

V1331 Cygni (also known as **V1331 Cyg**) is a young star in the constellation Cygnus. *V1331 Cyg* is located in the dark nebula LDN 981.^[2]

V1331 Cygni is most noted for having an arc-like reflection nebula surrounding it. This circumstellar disc is a great birthplace for young stars, which form in the cloud.^[1]

Gallery



V1331 Cygni by Judy Schmidt (<https://www.flickr.com/people/geckzilla/>)

Dark nebula LDN 981 and V1331 Cygni (top center) by the Mount Lemmon SkyCenter

References

- Choudhary, A.; Stecklum, B.; Linz, Hendrik (2016). "Hubble imaging of V1331 Cygni: proper motion study of its circumstellar structures". *Astronomy & Astrophysics* **590**: A106. doi:10.1051/0004-6361/201527547 (<https://dx.doi.org/10.1051%2F0004-6361%2F201527547>). Bibcode: 2016A&A...590A.106C (<http://adsabs.harvard.edu/abs/2016A&A...590A.106C>).
- "A young star takes centre stage" (<https://www.spacetelescope.org/images/potw1509a/>). <https://www.spacetelescope.org/images/potw1509a/>. Retrieved 10 May 2019.



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