

Simbad Query Results (+Mira and 6 more stars and 4 more for Pisces) for criteria: cat = 'HIP' & Vmag <= 3.5 & dec >= -52.5 -- Zodiac Bolded

Abbr	VMag	RA	DEC	Symbol	Bayer	0h-8h	8h-16h	16h-24h	>37.5	Notes
And	2.05	1h 10m	36	2	β	✓				To the NE, about 7° is the Andromeda Galaxy
And	2.06	0h 08m	29	2	α	✓				"Alpheratz" — belongs to both Pegasus and Andromeda!
And	2.10	2h 04m	42	2	γ	✓			✓	
And	3.28	0h 39m	31	3	δ	✓				
Aql	0.76	19h 51m	9	1	α			✓		"Altair"
Aql	2.72	19h 46m	11	3	γ			✓		
Aql	2.99	19h 05m	14	3	ζ			✓		
Aql	3.22	20h 11m	-1	3	θ			✓		
Aql	3.36	19h 25m	3	3	δ			✓		
Aql	3.43	19h 06m	-5	3	λ			✓		
Aqr	2.89	21h 32m	-6	3	β			✓		
Aqr	2.94	22h 06m	0	3	α			✓		
Aqr	3.28	22h 55m	-16	3	δ			✓		
Ara	2.95	17h 32m	-50	3	α			✓		
Ari	2.01	2h 07m	23	2	α	✓				
Ari	2.65	1h 55m	21	3	β	✓				
Aur	0.08	5h 17m	46	0	α	✓			✓	"Capella"
Aur	1.90	6h 00m	45	2	β	✓			✓	
Aur	2.62	6h 00m	37	3	θ	✓				
Aur	2.69	4h 57m	33	3	ι	✓				
Aur	2.99	5h 02m	44	3	ε	✓			✓	
Aur	3.18	5h 07m	41	3	η	✓			✓	
Boo	-0.05	14h 16m	19	0	α		✓			"Arcturus"
Boo	2.39	14h 45m	27	2	ε		✓			
Boo	2.680	13h 55m	18	3	η		✓			
Boo	3.02	14h 32m	38	3	γ		✓		✓	
Boo	3.49	15h 16m	33	3	δ		✓			
Boo	3.52	15h 02m	40	3	β		✓			Better outline for Boötes — about 2% dimmer than 3.5
Boo	3.59	14h 32m	30	3	ρ		✓			Makes shape of Boötes better
Cap	3.08	20h 21m	-15	3	β			✓		
Cap	2.83	21h 47m	-16	3	δ			✓		
Cas	2.23	0h 41m	57	2	α				✓	
Cas	2.27	0h 09m	59	2	β				✓	
Cas	2.39	0h 57m	61	2	γ				✓	
Cas	2.680	1h 26m	60	3	δ				✓	
Cas	3.37	1h 54m	64	3	ε				✓	
Cas	3.44	0h 49m	58	3	η				✓	
Cen	2.05	14h 07m	-36	2	θ		✓			
Cen	2.17	12h 42m	-49	2	γ		✓			
Cen	2.31	14h 36m	-42	2	η		✓			
Cen	2.52	12h 08m	-51	3	δ		✓			
Cen	2.55	13h 56m	-47	3	ζ		✓			
Cen	2.73	13h 21m	-37	3	ι		✓			
Cen	3.13	14h 59m	-42	3	κ		✓			
Cen	3.386	13h 50m	-42	3	ν		✓			nudge up
Cen	3.43	13h 50m	-42	3	μ		✓			nudge down
Cep	2.460	21h 19m	63	2	α				✓	
Cep	3.220	23h 39m	78	3	γ				✓	
Cep	3.23	21h 29m	71	3	β				✓	
Cep	3.35	22h 11m	58	3	ζ				✓	
Cep	3.410	20h 45m	62	3	η				✓	
Cet	2.0-10.1	2h 19m	-3	X	o	✓				Draw as open circle and label as "Mira" — wildly variable
Cet	2.01	0h 44m	-18	2	β	✓				

Cet	2.53	3h 02m	4	3	α	✓				
Cet	3.45	1h 09m	-10	3	η	✓				
Cet	3.47	2h 43m	3	3	γ	✓				
Cet	3.50	1h 44m	-16	3	τ	✓				
CMa	3.02	7h 03m	-24	3	ο	✓				
CMa	-1.46	6h 45m	-17	-1	α	✓				"Sirius"
CMa	1.50	6h 59m	-29	1	ε	✓				"Adhara"
CMa	1.84	7h 08m	-26	2	δ	✓				
CMa	1.97	6h 23m	-18	2	β	✓				
CMa	2.45	7h 24m	-29	2	η	✓				
CMa	3.00	6h 20m	-30	3	ζ	✓				
CMa	3.47	7h 02m	-28	3	σ	✓				
CMi	0.37	7h 39m	5	0	α	✓				"Procyon"
CMi	2.89	7h 27m	8	3	β	✓				
Cnc	3.52	8h 16m	9	3	β		✓			Brightest in Cancer — about 2% dimmer than 3.5
Col	2.65	5h 40m	-34	3	α	✓				
Col	3.12	5h 51m	-36	3	β	✓				
CrB	2.24	15h 35m	27	2	α		✓			
Crv	2.58	12h 16m	-18	3	γ		✓			
Crv	2.64	12h 34m	-23	3	β		✓			
Crv	2.94	12h 30m	-17	3	δ		✓			
Crv	2.98	12h 10m	-23	3	ε		✓			
CVn	2.88	12h 56m	38	3	α		✓		✓	
Cyg	3.085	19h 31m	28	3	β			✓		"Albireo" — prominently located gold and blue double
Cyg	1.25	20h 41m	45	1	α			✓	✓	"Deneb"
Cyg	2.23	20h 22m	40	2	γ			✓	✓	
Cyg	2.480	20h 46m	34	2	ε			✓		
Cyg	2.87	19h 45m	45	3	δ			✓	✓	
Cyg	3.21	21h 13m	30	3	ζ			✓		
Dra	2.230	17h 57m	51	2	γ			✓	✓	
Dra	2.74	16h 24m	62	3	η				✓	
Dra	2.81	17h 30m	52	3	β			✓	✓	
Dra	3.07	19h 13m	68	3	δ				✓	
Dra	3.17	17h 09m	66	3	ζ				✓	
Dra	3.29	15h 25m	59	3	ι				✓	
Eri	2.79	5h 08m	-5	3	β	✓				
Eri	2.90	2h 58m	-40	3	θ	✓				
Eri	2.94	3h 58m	-14	3	γ	✓				
Gem	1.14	7h 45m	28	1	β	✓				"Pollux"
Gem	1.58	7h 35m	32	2	α	✓				"Castor" — twin of Pollux
Gem	1.92	6h 38m	16	2	γ	✓				
Gem	2.87	6h 23m	23	3	μ	✓				
Gem	2.98	6h 44m	25	3	ε	✓				
Gem	3.28	6h 15m	23	3	η	✓				
Gem	3.36	6h 45m	13	3	ξ	✓				
Gru	1.71	22h 08m	-47	2	α			✓		
Gru	2.11	22h 43m	-47	2	β			✓		
Gru	3.01	21h 54m	-37	3	γ			✓		
Gru	3.466	22h 49m	-51	3	ε			✓		
Her	2.77	16h 30m	21	3	β			✓		
Her	2.800	16h 41m	32	3	ζ			✓		
Her	3.06	17h 15m	14	3	α			✓		
Her	3.13	17h 15m	25	3	δ			✓		
Her	3.18	17h 15m	37	3	π			✓		
Her	3.42	17h 46m	28	3	μ			✓		
Her	3.50	16h 43m	39	3	η			✓	✓	

Her	3.59	17h 00m	31	3	ε			✓		Completes keystone of Hercules — about 8% dimmer than 3.5
Hya	1.97	9h 28m	-9	2	α		✓			
Hya	3.00	13h 19m	-23	3	γ		✓			
Hya	3.10	8h 55m	6	3	ζ		✓			
Hya	3.11	10h 50m	-16	3	ν		✓			
Hya	3.28	14h 06m	-27	3	π		✓			
Hya	3.38	8h 47m	6	3	ε		✓			
Hya	3.54	11h 33m	-42	3	ξ		✓			Allows Hydra to be connected up
Ind	3.11	20h 38m	-47	3	α			✓		
Leo	1.40	10h 08m	12	1	α		✓			"Regulus"
Leo	2.13	11h 49m	15	2	β		✓			
Leo	2.37	10h 20m	20	2	γ		✓			
Leo	2.53	11h 14m	21	3	δ		✓			
Leo	2.98	9h 46m	24	3	ε		✓			
Leo	3.35	11h 14m	15	3	θ		✓			
Leo	3.41	10h 07m	17	3	η		✓			
Leo	3.41	10h 17m	23	3	ζ		✓			
Lep	2.57	5h 33m	-18	3	α	✓				
Lep	2.84	5h 28m	-21	3	β	✓				
Lep	3.18	5h 05m	-22	3	ε	✓				
Lep	3.29	5h 13m	-16	3	μ	✓				
Lib	2.75	14h 51m	-16	3	α		✓			
Lib	2.62	15h 17m	-9	3	β		✓			
Lib	3.21	15h 04m	-25	3	σ		✓			
Lup	2.286	14h 42m	-47	2	α		✓			
Lup	2.68	14h 59m	-43	3	β		✓			
Lup	2.765	15h 35m	-41	3	γ		✓			
Lup	3.190	15h 21m	-41	3	δ		✓			
Lup	3.366	15h 23m	-45	3	ε		✓			
Lup	3.41	15h 12m	-52	3	ζ		✓			
Lup	3.41	16h 00m	-38	3	η			✓		
Lyn	3.14	9h 21m	34	3	α		✓			
Lyr	0.03	18h 37m	39	0	α			✓	✓	"Vega"
Lyr	3.250	18h 59m	33	3	γ			✓		
Lyr	3.42	18h 50m	33	3	β			✓		nudge up
Oph	2.07	17h 35m	13	2	α			✓		
Oph	2.42	17h 10m	-16	2	η			✓		
Oph	2.56	16h 37m	-11	3	ζ			✓		
Oph	2.750	17h 43m	5	3	β			✓		
Oph	2.75	16h 14m	-4	3	δ			✓		
Oph	3.20	16h 58m	9	3	κ			✓		
Oph	3.23	16h 18m	-5	3	ε			✓		
Oph	3.26	17h 22m	-25	3	θ			✓		
Oph	3.34	17h 59m	-10	3	ν			✓		
Ori	3.190	4h 50m	7	3	π3	✓				
Ori	1.79	5h 41m	-2	2	ζ	✓				
Ori	0.13	5h 15m	-8	0	β	✓				"Rigel"
Ori	0.42	5h 55m	7	0	α	✓				"Betelgeuse"
Ori	1.64	5h 25m	6	2	γ	✓				
Ori	1.69	5h 36m	-1	2	ε	✓				
Ori	2.06	5h 48m	-10	2	κ	✓				
Ori	2.41	5h 32m	0	2	δ	✓				
Ori	2.77	5h 35m	-6	3	ι	✓				Just below the Orion Nebula
Ori	3.35	5h 24m	-2	3	η	✓				
Peg	3.41	22h 41m	11	3	42			✓		
Peg	2.39	21h 44m	10	2	ε			✓		

Peg	2.42	23h 04m	28	2	β			✓		
Peg	2.48	23h 05m	15	2	α			✓		
Peg	2.84	0h 13m	15	3	γ	✓				
Peg	2.95	22h 43m	30	3	η			✓		
Peg	3.48	22h 50m	25	3	μ			✓		
Per	1.79	3h 24m	50	2	α	✓			✓	"Mirfak"
Per	2.12	3h 08m	41	2	β	✓			✓	"Algol" — variable star, eclipsing binary
Per	2.85	3h 54m	32	3	ζ	✓				
Per	2.89	3h 58m	40	3	ε	✓			✓	
Per	2.93	3h 05m	54	3	γ				✓	
Per	3.01	3h 43m	48	3	δ	✓			✓	
Per	3.39	3h 05m	39	3	ρ	✓			✓	
Phe	2.37	0h 26m	-42	2	α	✓				
Phe	3.30	1h 06m	-47	3	β	✓				
Phe	3.41	1h 28m	-43	3	γ	✓				
PsA	1.16	22h 58m	-30	1	α			✓		"Fomalhaut"
Psc	3.62	2h 02m	3	4	α	✓				Four dim stars in Pisces, which only has dim stars
Psc	3.62	1h 31m	15	4	η	✓				
Pic	3.70	23h 17m	3	4	γ			✓		
Psc	4.03	23h 59m	7	4	ω			✓		
Pup	2.25	8h 04m	-40	2	ζ		✓			
Pup	2.70	7h 17m	-37	3	π	✓				
Pup	2.81	8h 08m	-24	3	ρ		✓			
Pup	2.93	6h 50m	-51	3	τ	✓				
Pup	3.17	6h 38m	-43	3	ν	✓				
Pup	3.25	7h 29m	-43	3	σ	✓				
Pup	3.30	7h 49m	-25	3	ξ	✓				
Sco	2.62	16h 05m	-20	3	β			✓		
Sco	2.98	16h 52m	-38	3	μ			✓		
Sco	2.992	17h 48m	-40	3	ι			✓		
Sco	0.91	16h 29m	-26	1	α			✓		"Antares"
Sco	1.62	17h 34m	-37	2	λ			✓		
Sco	1.862	17h 37m	-43	2	θ			✓		
Sco	2.29	16h 50m	-34	2	ε			✓		
Sco	2.32	16h 00m	-23	2	δ			✓		
Sco	2.386	17h 42m	-39	2	κ			✓		
Sco	2.70	17h 31m	-37	3	υ			✓		
Sco	2.81	16h 36m	-28	3	τ			✓		
Sco	2.89	16h 21m	-26	3	σ			✓		
Sco	2.91	16h 00m	-26	3	π			✓		Fudged east by 1 arc-minute
Sco	3.33	17h 12m	-43	3	η			✓		
Sco	3.21	17h 50m	-37	3	Γ			✓		
Ser	2.630	15h 44m	6	3	α		✓			
Ser	3.25	18h 21m	-3	3	η			✓		
Sge	3.47	19h 59m	19	3	γ			✓		
Sgr	2.99	18h 06m	-30	3	γ			✓		
Sgr	1.85	18h 24m	-34	2	ε			✓		"Kaus Australis"
Sgr	2.067	18h 55m	-26	2	σ			✓		
Sgr	2.585	19h 03m	-30	3	ζ			✓		
Sgr	2.668	18h 21m	-30	3	δ			✓		
Sgr	2.81	18h 28m	-25	3	λ			✓		
Sgr	2.88	19h 10m	-21	3	π			✓		
Sgr	3.11	18h 18m	-37	3	η			✓		
Sgr	3.140	18h 46m	-27	3	φ			✓		
Sgr	3.31	19h 07m	-28	3	τ			✓		
Tau	3.410	4h 29m	16	3	θ2	✓				nudge up for better face of Taurus

Tau	3.65	4h 20m	16	3	γ	✓				Better face of Taurus
Tau	3.53	4h 29m	19	3	ε	✓				Better face of Taurus
Tau	0.86	4h 36m	17	1	α	✓				"Aldebaran"
Tau	1.65	5h 26m	29	2	β	✓				"Elnath" — belongs to both Auriga and Taurus!
Tau	2.87	3h 47m	24	3	η	✓				"Alcyone" — Brightest of the Pleiades
Tau	3.03	5h 38m	21	3	ζ	✓				
Tau	3.41	4h 01m	12	3	λ	✓				
Tel	3.463	18h 27m	-46	3	α			✓		
Tri	4.03	2h 18m	34	3	γ	✓				Completes Triangulum
Tri	3.00	2h 10m	35	3	β	✓				
Tri	3.42	1h 53m	30	3	α	✓				
UMa	1.77	12h 54m	56	2	ε				✓	
UMa	1.79	11h 04m	62	2	α				✓	
UMa	1.86	13h 48m	49	2	η		✓		✓	
UMa	2.27	13h 24m	55	2	ζ				✓	"Mizar" — with Alcor, a naked eye double in the Big Dipper
UMa	2.37	11h 02m	56	2	β				✓	
UMa	2.440	11h 54m	54	2	γ				✓	
UMa	3.01	11h 10m	44	3	ψ		✓		✓	
UMa	3.05	10h 22m	41	3	μ		✓		✓	
UMa	3.14	8h 59m	48	3	ι		✓		✓	
UMa	3.18	9h 33m	52	3	θ		✓		✓	
UMa	3.320	12h 15m	57	3	δ				✓	
UMa	3.42	8h 30m	61	3	ο				✓	
UMa	3.45	10h 17m	43	3	λ		✓		✓	
UMa	3.49	11h 18m	33	3	ν		✓			
UMa	3.79	9h 04m	47	3	κ		✓			Makes front foot of Ursa Major better
UMi	2.02	2h 32m	89	2	α				✓	"Polaris" — The North Star
UMi	2.08	14h 51m	74	2	β				✓	
UMi	3.002	15h 21m	72	3	γ				✓	
Vel	1.83	8h 10m	-47	2	γ		✓			
Vel	2.21	9h 08m	-43	2	λ		✓			
Vel	2.69	10h 47m	-49	3	μ		✓			
Vir	0.97	13h 25m	-11	1	α		✓			"Spica"
Vir	2.74	12h 42m	-1	3	γ		✓			
Vir	2.79	13h 02m	11	3	ε		✓			
Vir	3.38	13h 35m	-1	3	ζ		✓			
Vir	3.38	12h 56m	3	3	δ		✓			