

Colorimetric data for system lines NRS18 -> ORS18, TLS00, NRS18, SRS18

For input nce^*_{30} (NRS18) and output $LCH^*_{a,Mm}$ for 4 systems ($m=0$ to 4)
Six CIELAB hue angles of device ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Six CIELAB hue angles of device TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Six CIELAB hue angles of device NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Six CIELAB hue angles of device SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

	->NRS18		->NRS18		ORS18		TLS00		NRS18		SRS18	
no. Colour	nce^*_{30}		n^*, c^*, H^*_{ei0}		$LCH^*_{a,M1}$		$LCH^*_{a,M2}$		$LCH^*_{a,M3}$		$LCH^*_{a,M4}$	
01 N	1.0	0.0 -	1.0	0.0 -	48.1 74.1 -		54.6 90.6 -		56.7 68.1 -		56.7 67.1 -	
02 Bn	0.5	0.5 0.75	0.5	0.5	270 41.5 44.8 272		48.0 29.5 272		56.7 77.2 272		56.7 75.9 272	
03 B	0.0	1.0 0.75	0.0	1.0	270 41.5 44.8 272		48.0 29.5 272		56.7 77.2 272		56.7 75.9 272	
04 Gn	0.5	0.5 0.5	0.5	0.5	180 51.9 62.1 162		85.0 99.7 162		56.7 77.2 162		56.7 70.5 162	
05 C'n	0.5	0.5 0.63	0.5	0.5	225 56.9 57.8 217		76.3 33.5 217		56.7 77.4 217		56.7 72.8 217	
06 -	0.0	1.0 0.69	0.0	1.0	247 54.8 50.0 244		62.4 27.9 244		56.7 68.7 244		56.7 67.2 244	
07 G	0.0	1.0 0.5	0.0	1.0	180 51.9 62.1 162		85.0 99.7 162		56.7 77.2 162		56.7 70.5 162	
08 -	0.0	1.0 0.56	0.0	1.0	203 54.4 53.1 190		86.5 109 190		56.7 68.7 190		56.7 68.1 190	
09 C'	0.0	1.0 0.63	0.0	1.0	225 56.9 57.8 217		76.3 33.5 217		56.7 77.4 217		56.7 72.8 217	
10 Rn	0.5	0.5 1.0	0.5	0.5	359 48.0 71.2 25		51.9 96.2 25		56.7 77.1 25		56.7 74.0 25	
11 M'n	0.5	0.5 0.88	0.5	0.5	315 36.8 49.4 329		57.2 110 329		56.7 77.1 329		56.7 76.6 329	
12 -	0.0	1.0 0.81	0.0	1.0	292 28.1 51.4 300		33.6 41.8 300		56.7 68.0 300		56.7 67.0 300	
13 Gn	0.5	0.5 0.25	0.5	0.5	89 87.2 79.4 92		85.4 91.5 92		56.7 77.1 92		56.7 75.9 92	
14 Z	0.5	0.0 -	0.5	0.0 -	48.1 74.1 -		54.6 90.6 -		56.7 68.1 -		56.7 67.1 -	
15 Bw	0.0	0.5 0.75	0.0	0.5	270 41.5 44.8 272		48.0 29.5 272		56.7 77.2 272		56.7 75.9 272	
16 -	0.0	1.0 0.38	0.0	1.0	135 68.2 82.2 127		86.1 90.0 127		56.7 63.4 127		56.7 67.5 127	
17 Gw	0.0	0.5 0.5	0.0	0.5	180 51.9 62.1 162		85.0 99.7 162		56.7 77.2 162		56.7 70.5 162	
18 M'w	0.0	0.5 0.63	0.0	0.5	225 56.9 57.8 217		76.3 33.5 217		56.7 77.4 217		56.7 72.8 217	
19 R	0.0	1.0 1.0	0.0	1.0	359 48.0 71.2 25		51.9 96.2 25		56.7 77.1 25		56.7 74.0 25	
20 -	0.0	1.0 0.94	0.0	1.0	337 48.1 74.1 357		54.6 90.6 357		56.7 68.1 357		56.7 67.1 357	
21 M'	0.0	1.0 0.88	0.0	1.0	315 36.8 49.4 329		57.2 110 329		56.7 77.1 329		56.7 76.6 329	
22 -	0.0	1.0 0.13	0.0	1.0	45 63.3 72.7 59		63.2 87.7 59		56.7 64.6 59		56.7 67.0 59	
23 Rw	0.0	0.5 1.0	0.0	0.5	359 48.0 71.2 25		51.9 96.2 25		56.7 77.1 25		56.7 74.0 25	
24 M'w	0.0	0.5 0.88	0.0	0.5	315 36.8 49.4 329		57.2 110 329		56.7 77.1 329		56.7 76.6 329	
25 J	0.0	1.0 0.25	0.0	1.0	89 87.2 79.4 92		85.4 91.5 92		56.7 77.1 92		56.7 75.9 92	
26 Jw	0.0	0.5 0.25	0.0	0.5	89 87.2 79.4 92		85.4 91.5 92		56.7 77.1 92		56.7 75.9 92	
27 W	0.0	0.0 -	0.0	0.0 -	48.1 74.1 -		54.6 90.6 -		56.7 68.1 -		56.7 67.1 -	

$H^*_{ei0} = \text{round} (360 e^*)$

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	->ORS18		->ORS18		ORS18		TLS00		NRS18		SRS18	
no. Colour	nce^*_{30}		n^*, c^*, H^*_{ei0}		$LCH^*_{a,M1}$		$LCH^*_{a,M2}$		$LCH^*_{a,M3}$		$LCH^*_{a,M4}$	
01 N	1.0	0.0 -	1.0	0.0 -	48.0 70.2 -		52.8 91.9 -		56.7 72.0 -		56.7 69.7 -	
02 Vn	0.5	0.5 0.83	0.5	0.5	297 25.7 54.3 305		31.1 46.6 305		56.7 68.3 305		56.7 67.3 305	
03 V	0.0	1.0 0.83	0.0	1.0	297 25.7 54.3 305		31.1 46.6 305		56.7 68.3 305		56.7 67.3 305	
04 Ln	0.5	0.5 0.45	0.5	0.5	163 50.9 71.8 151		84.4 103 151		56.7 69.3 151		56.7 76.6 151	
05 Cn	0.5	0.5 0.67	0.5	0.5	240 58.6 71.9 236		66.5 28.6 236		56.7 69.5 236		56.7 67.2 236	
06 -	0.0	1.0 0.75	0.0	1.0	270 41.9 44.8 271		48.5 29.3 271		56.7 76.9 271		56.7 76.6 271	
07 L	0.0	1.0 0.45	0.0	1.0	163 50.9 71.8 151		84.4 103 151		56.7 69.3 151		56.7 76.6 151	
08 -	0.0	1.0 0.57	0.0	1.0	204 54.7 53.0 193		86.7 111 193		56.7 68.8 193		56.7 68.8 193	
09 C	0.0	1.0 0.67	0.0	1.0	240 58.6 71.9 236		66.5 28.6 236		56.7 69.5 236		56.7 67.2 236	
10 On	0.5	0.5 0.05	0.5	0.5	18 48.2 82.4 38		50.7 108 38		56.7 69.1 38		56.7 72.3 38	
11 Mn	0.5	0.5 0.93	0.5	0.5	336 48.1 75.6 354		54.9 91.3 354		56.7 68.2 354		56.7 67.4 354	
12 -	0.0	1.0 0.88	0.0	1.0	316 36.8 49.4 329		57.2 110 329		56.7 77.1 329		56.7 76.6 329	
13 Ln	0.5	0.5 0.26	0.5	0.5	95 90.1 82.3 96		88.1 94.2 96		56.7 74.2 96		56.7 73.4 96	
14 Z	0.5	0.0 -	0.5	0.0 -	48.0 70.2 -		52.8 91.9 -		56.7 72.0 -		56.7 69.7 -	
15 Vw	0.0	0.5 0.83	0.0	0.5	297 25.7 54.3 305		31.1 46.6 305		56.7 68.3 305		56.7 67.3 305	
16 -	0.0	1.0 0.36	0.0	1.0	130 70.4 82.1 124		86.9 89.5 124		56.7 63.5 124		56.7 67.2 124	
17 Lw	0.0	0.5 0.45	0.0	0.5	163 50.9 71.8 151		84.4 103 151		56.7 69.3 151		56.7 76.6 151	
18 Mw	0.0	0.5 0.67	0.0	0.5	240 58.6 71.9 236		66.5 28.6 236		56.7 69.5 236		56.7 67.2 236	
19 O	0.0	1.0 0.05	0.0	1.0	18 48.2 82.4 38		50.7 108 38		56.7 69.1 38		56.7 72.3 38	
20 -	0.0	1.0 0.98	0.0	1.0	353 48.0 70.2 16		52.8 91.9 16		56.7 72.0 16		56.7 69.7 16	
21 M	0.0	1.0 0.93	0.0	1.0	336 48.1 75.6 354		54.9 91.3 354		56.7 68.2 354		56.7 67.4 354	
22 -	0.0	1.0 0.16	0.0	1.0	57 69.1 72.0 67		68.6 85.9 67		56.7 65.3 67		56.7 67.5 67	
23 Ow	0.0	0.5 0.05	0.0	0.5	18 48.2 82.4 38		50.7 108 38		56.7 69.1 38		56.7 72.3 38	
24 Mw	0.0	0.5 0.93	0.0	0.5	336 48.1 75.6 354		54.9 91.3 354		56.7 68.2 354		56.7 67.4 354	
25 Y	0.0	1.0 0.26	0.0	1.0	95 90.1 82.3 96		88.1 94.2 96		56.7 74.2 96		56.7 73.4 96	
26 Yw	0.0	0.5 0.26	0.0	0.5	95 90.1 82.3 96		88.1 94.2 96		56.7 74.2 96		56.7 73.4 96	
27 W	0.0	0.0 -	0.0	0.0 -	48.0 70.2 -		52.8 91.9 -		56.7 72.0 -		56.7 69.7 -	

$H^*_{ei0} = \text{round} (360 e^*)$