

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

For input LCH^*_{a0} (TLS00) and output olv^*_{3m} 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);

no.	Colour	->TLS00 LCH^*_{a0}	->TLS00 n^*, c^*, H^*_{ai0}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01	N	0.0 0.0 -	1.0 0.0 -	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02	Vn	15.3 23.9 306	0.5 0.5 306	0.01 0.0 0.5	0.0 0.0 0.5	0.3 0.0 0.5	0.3 0.0 0.5
03	V	30.5 47.8 306	0.0 1.0 306	0.02 0.0 1.0	0.0 0.0 1.0	0.6 0.0 1.0	0.6 0.0 1.0
04	Ln	41.8 46.5 136	0.5 0.5 136	0.14 0.5 0.0	0.0 0.5 0.0	0.19 0.5 0.0	0.12 0.5 0.0
05	Cn	43.4 57.3 196	0.5 0.5 196	0.0 0.5 0.26	0.0 0.5 0.5	0.0 0.5 0.31	0.0 0.5 0.38
06	-	58.8 27.6 251	0.0 1.0 251	0.0 0.78 1.0	0.0 0.5 1.0	0.0 0.38 1.0	0.0 0.32 1.0
07	L	83.6 93.1 136	0.0 1.0 136	0.27 1.0 0.0	0.0 0.0 1.0	0.38 1.0 0.0	0.23 1.0 0.0
08	-	85.2 99.4 166	0.0 1.0 166	0.0 0.18 0.0	0.0 0.5 0.0	0.0 0.07 0.0	0.0 0.1 0.0
09	C	86.9 115 196	0.0 1.0 196	0.0 0.53 0.0	0.0 0.99 0.0	0.0 0.62 0.0	0.0 0.77 0.0
10	On	25.3 55.5 40	0.5 0.5 40	0.5 0.02 0.0	0.5 0.0 0.5	0.11 0.0 0.5	0.08 0.0 0.5
11	Mn	28.5 64.2 328	0.5 0.5 328	0.24 0.0 0.5	0.49 0.0 0.5	0.49 0.0 0.5	0.48 0.0 0.5
12	-	43.5 126 317	0.0 1.0 317	0.25 0.0 1.0	0.49 0.0 1.0	0.8 0.0 1.0	0.78 0.0 1.0
13	Ln	46.3 46.5 103	0.5 0.5 103	0.44 0.5 0.0	0.5 0.5 0.0	0.42 0.5 0.0	0.39 0.5 0.0
14	Z	47.7 0.0 -	0.5 0.0 -	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5
15	Vw	63.0 23.9 306	0.0 0.5 306	0.51 0.5 1.0	0.5 0.5 1.0	0.8 0.5 1.0	0.8 0.5 1.0
16	-	88.3 89.2 119	0.0 1.0 119	0.59 1.0 0.0	0.51 1.0 0.0	0.62 1.0 0.0	0.52 1.0 0.0
17	Lw	89.5 46.5 136	0.0 0.5 136	0.64 1.0 0.5	0.5 0.5 1.0	0.69 1.0 0.5	0.62 1.0 0.5
18	Mw	91.1 57.3 196	0.0 0.5 196	0.5 1.0 0.76	0.5 1.0 0.5	1.0 0.81 0.5	1.0 0.88 0.5
19	O	50.5 111 40	0.0 1.0 40	1.0 0.04 0.0	1.0 0.0 0.0	1.0 0.22 0.0	1.0 0.17 0.0
20	-	53.9 89.9 4	0.0 1.0 4	1.0 0.0 0.77	1.0 0.0 0.5	1.0 0.0 0.38	1.0 0.0 0.43
21	M	57.0 128 328	0.0 1.0 328	0.47 0.0 1.0	0.99 0.0 1.0	0.99 0.0 1.0	0.97 0.0 1.0
22	-	71.3 85.7 71	0.0 1.0 71	1.0 0.57 0.0	1.0 0.49 0.0	1.0 0.68 0.0	1.0 0.68 0.0
23	Ow	73.0 55.5 40	0.0 0.5 40	1.0 0.52 0.5	1.0 0.5 0.5	1.0 0.61 0.5	1.0 0.58 0.5
24	Mw	76.2 64.2 328	0.0 0.5 328	0.74 0.5 1.0	0.99 0.5 1.0	0.99 0.5 1.0	0.98 0.5 1.0
25	Y	92.6 93.0 103	0.0 1.0 103	0.88 1.0 0.0	1.0 1.0 0.0	0.85 1.0 0.0	0.78 1.0 0.0
26	Yw	94.0 46.5 103	0.0 0.5 103	0.94 1.0 0.5	1.0 1.0 0.5	0.92 1.0 0.5	0.89 1.0 0.5
27	W	95.4 0.0 -	0.0 0.0 -	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0

$$H^*_{ai0} = \text{round} (H^*_{a0})$$

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

For input LCH^*_{a0} (SRS18) and output olv^*_{3m} for 4 systems ($m=0$ to 4)

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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);

no.	Colour	->SRS18 LCH^*_{a0}	->SRS18 n^*, c^*, H^*_{ai0}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01	N	18.0 0.0 -	1.0 0.0 -	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02	Vn	37.4 38.7 270	0.5 0.5 270	0.0 0.25 0.5	0.0 0.17 0.5	0.0 0.02 0.5	0.0 0.0 0.5
03	V	56.7 77.4 270	0.0 1.0 270	0.0 0.51 1.0	0.0 0.33 1.0	0.0 0.03 1.0	0.0 0.0 1.0
04	Ln	37.4 38.7 150	0.5 0.5 150	0.01 0.5 0.0	0.0 0.5 0.12	0.09 0.5 0.0	0.0 0.0 0.5
05	Cn	37.4 38.7 210	0.5 0.5 210	0.0 0.5 0.35	0.0 0.44 0.5	0.0 0.5 0.44	0.0 0.5 0.5
06	-	56.7 67.0 240	0.0 1.0 240	0.0 0.94 1.0	0.0 0.6 1.0	0.0 0.58 1.0	0.0 0.5 1.0
07	L	56.7 77.4 150	0.0 1.0 150	0.02 1.0 0.0	0.0 0.23 0.17	1.0 0.0 0.0	1.0 0.0 0.0
08	-	56.7 67.0 180	0.0 1.0 180	0.0 1.0 0.34	0.0 1.0 0.73	0.0 1.0 0.32	0.0 1.0 0.5
09	C	56.7 77.4 210	0.0 1.0 210	0.0 1.0 0.69	0.0 0.88 1.0	0.0 1.0 0.87	0.0 1.0 1.0
10	On	37.4 38.7 30	0.5 0.5 30	0.5 0.0 0.09	0.5 0.0 0.07	0.5 0.03 0.0	0.5 0.0 0.0
11	Mn	37.4 38.7 330	0.5 0.5 330	0.26 0.0 0.5	0.5 0.0 0.49	0.5 0.0 0.49	0.5 0.0 0.5
12	-	56.7 67.0 300	0.0 1.0 300	0.0 0.07 1.0	0.0 0.06 1.0	0.5 0.0 1.0	0.5 0.0 1.0
13	Ln	37.4 38.7 90	0.5 0.5 90	0.5 0.45 0.0	0.5 0.4 0.0	0.5 0.48 0.0	0.5 0.5 0.0
14	Z	56.7 0.0 -	0.5 0.0 -	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5
15	Vw	76.1 38.7 270	0.0 0.5 270	0.5 0.75 1.0	0.5 0.67 1.0	0.5 0.52 1.0	0.5 0.5 1.0
16	-	56.7 67.0 120	0.0 1.0 120	0.57 1.0 0.0	0.48 1.0 0.0	0.6 1.0 0.0	0.5 1.0 0.0
17	Lw	76.1 38.7 150	0.0 0.5 150	0.51 1.0 0.5	0.5 0.5 1.0	0.62 0.59 1.0	0.5 0.5 1.0
18	Mw	76.1 38.7 210	0.0 0.5 210	0.5 1.0 0.85	0.5 0.94 1.0	0.5 1.0 0.94	0.5 1.0 1.0
19	O	56.7 77.4 30	0.0 1.0 30	1.0 0.0 0.17	1.0 0.0 0.14	1.0 0.07 0.0	1.0 0.0 0.0
20	-	56.7 67.0 0	0.0 1.0 0	1.0 0.0 0.86	1.0 0.0 0.56	1.0 0.0 0.45	1.0 0.0 0.5
21	M	56.7 77.4 330	0.0 1.0 330	0.51 0.0 1.0	1.0 0.0 0.98	1.0 0.0 0.98	1.0 0.0 1.0
22	-	56.7 67.0 60	0.0 1.0 60	1.0 0.38 0.0	1.0 0.32 0.0	1.0 0.52 0.0	1.0 0.5 0.0
23	Ow	76.1 38.7 30	0.0 0.5 30	1.0 0.5 0.59	1.0 0.5 0.57	1.0 0.53 0.5	1.0 0.5 0.5
24	Mw	76.1 38.7 330	0.0 0.5 330	0.76 0.5 1.0	1.0 0.5 0.99	1.0 0.5 0.99	1.0 0.5 1.0
25	Y	56.7 77.4 90	0.0 1.0 90	1.0 0.89 0.0	1.0 0.8 0.0	1.0 0.97 0.0	1.0 1.0 0.0
26	Yw	76.1 38.7 90	0.0 0.5 90	1.0 0.95 0.5	1.0 0.9 0.5	1.0 0.98 0.5	1.0 1.0 0.5
27	W	95.4 0.0 -	0.0 0.0 -	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0

$$H^*_{ai0} = \text{round} (H^*_{a0})$$