

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

For input LCH^*_{a0} (TLS00) and output LCH^*_{am} 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 LCH^*_{a1}	TLS00 LCH^*_{a2}	NRS18 LCH^*_{a3}	SRS18 LCH^*_{a4}
01	N	0.0 0.0 -	1.0 0.0 -	18.0 0.0 -	0.0 0.0 -	18.0 0.0 -	18.0 0.0 -
02	Vn	15.3 23.9 306 0.5 0.5	306 22.1 26.9 306	15.3 23.9 306	37.4 34.2 306	37.4 33.7 306	
03	V	30.5 47.8 306 0.0 1.0	306 26.2 53.8 306	30.5 47.8 306	56.7 68.4 306	56.7 67.4 306	
04	Ln	41.8 46.5 136 0.5 0.5	136 39.9 42.0 136	41.8 46.5 136	37.4 32.1 136	37.4 34.9 136	
05	Cn	43.4 57.3 196 0.5 0.5	196 36.5 26.5 196	43.4 57.3 196	37.4 34.6 196	37.4 34.9 196	
06	-	58.8 27.6 251 0.0 1.0	251 51.5 47.5 251	58.8 27.6 251	56.7 69.2 251	56.7 68.3 251	
07	L	83.6 93.1 136 0.0 1.0	136 61.7 84.0 136	83.6 93.1 136	56.7 64.2 136	56.7 69.7 136	
08	-	85.2 99.4 166 0.0 1.0	166 52.3 59.7 166	85.2 99.4 166	56.7 75.0 166	56.7 69.1 166	
09	C	86.9 115 196 0.0 1.0	196 55.0 53.0 196	86.9 115 196	56.7 69.1 196	56.7 69.7 196	
10	On	25.3 55.5 40 0.5 0.5	40 33.8 40.4 40	25.3 55.5 40	37.4 34.1 40	37.4 35.7 40	
11	Mn	28.5 64.2 328 0.5 0.5	328 27.2 24.7 328	28.5 64.2 328	37.4 38.5 328	37.4 38.0 328	
12	-	43.5 126 317 0.0 1.0	317 31.2 50.6 317	43.5 126 317	56.7 71.1 317	56.7 70.1 317	
13	Ln	46.3 46.5 103 0.5 0.5	103 51.8 43.9 103	46.3 46.5 103	37.4 34.8 103	37.4 35.0 103	
14	Z	47.7 0.0 -	0.5 0.0 -	56.7 0.0 -	47.7 0.0 -	56.7 0.0 -	
15	Vw	63.0 23.9 306 0.0 0.5	306 60.8 26.9 306	63.0 23.9 306	76.1 34.2 306	76.1 33.7 306	
16	-	88.3 89.2 119 0.0 1.0	119 74.0 82.3 119	88.3 89.2 119	56.7 64.1 119	56.7 67.0 119	
17	Lw	89.5 46.5 136 0.0 0.5	136 78.6 42.0 136	89.5 46.5 136	76.1 32.1 136	76.1 34.9 136	
18	Mw	91.1 57.3 196 0.0 0.5	196 75.2 26.5 196	91.1 57.3 196	76.1 34.6 196	76.1 34.9 196	
19	O	50.5 111 40 0.0 1.0	40 49.6 80.9 40	50.5 111 40	56.7 68.3 40	56.7 71.3 40	
20	-	53.9 89.9 4 0.0 1.0	4 48.1 71.7 4	53.9 89.9 4	56.7 68.6 4	56.7 67.2 4	
21	M	57.0 128 328 0.0 1.0	328 36.3 49.4 328	57.0 128 328	56.7 76.9 328	56.7 75.9 328	
22	-	71.3 85.7 71 0.0 1.0	71 72.0 72.2 71	71.3 85.7 71	56.7 66.1 71	56.7 68.3 71	
23	Ow	73.0 55.5 40 0.0 0.5	40 72.5 40.4 40	73.0 55.5 40	76.1 34.1 40	76.1 35.7 40	
24	Mw	76.2 64.2 328 0.0 0.5	328 65.9 24.7 328	76.2 64.2 328	76.1 38.5 328	76.1 38.0 328	
25	Y	92.6 93.0 103 0.0 1.0	103 85.6 87.7 103	92.6 93.0 103	56.7 69.6 103	56.7 70.1 103	
26	Yw	94.0 46.5 103 0.0 0.5	103 90.5 43.9 103	94.0 46.5 103	76.1 34.8 103	76.1 35.0 103	
27	W	95.4 0.0 -	0.0 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	

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

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

For input LCH^*_{a0} (SRS18) and output LCH^*_{am} 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	->SRS18 LCH^*_{a0}	->SRS18 n^*, c^*, H^*_{ai0}	ORS18 LCH^*_{a1}	TLS00 LCH^*_{a2}	NRS18 LCH^*_{a3}	SRS18 LCH^*_{a4}
01	N	18.0 0.0 -	1.0 0.0 -	18.0 0.0 -	0.0 0.0 -	18.0 0.0 -	18.0 0.0 -
02	Vn	37.4 38.7 270 0.5 0.5	270 30.2 22.4 270	24.5 14.6 270	37.4 38.1 270	37.4 38.7 270	
03	V	56.7 77.4 270 0.0 1.0	270 42.4 44.8 270	49.0 29.2 270	56.7 76.2 270	56.7 77.4 270	
04	Ln	37.4 38.7 150 0.5 0.5	150 34.8 45.8 150	42.2 51.8 150	37.4 34.4 150	37.4 38.7 150	
05	Cn	37.4 38.7 210 0.5 0.5	210 37.1 27.6 210	39.9 18.4 210	37.4 36.7 210	37.4 38.7 210	
06	-	56.7 67.0 240 0.0 1.0	240 56.7 51.9 240	64.5 28.2 240	56.7 68.9 240	56.7 67.0 240	
07	L	56.7 77.4 150 0.0 1.0	150 51.6 91.6 150	84.4 104 150	56.7 68.8 150	56.7 77.4 150	
08	-	56.7 67.0 180 0.0 1.0	180 53.5 54.5 180	86.0 102 180	56.7 69.7 180	56.7 67.0 180	
09	C	56.7 77.4 210 0.0 1.0	210 56.3 55.3 210	79.9 36.8 210	56.7 73.3 210	56.7 77.4 210	
10	On	37.4 38.7 30 0.5 0.5	30 33.0 36.2 30	25.7 50.0 30	37.4 36.9 30	37.4 38.7 30	
11	Mn	37.4 38.7 330 0.5 0.5	330 27.6 24.7 330	28.6 54.3 330	37.4 38.2 330	37.4 38.7 330	
12	-	56.7 67.0 300 0.0 1.0	300 28.1 51.4 300	33.6 41.8 300	56.7 68.0 300	56.7 67.0 300	
13	Ln	37.4 38.7 90 0.5 0.5	90 51.9 39.1 90	42.0 45.2 90	37.4 37.7 90	37.4 38.7 90	
14	Z	56.7 0.0 -	0.5 0.0 -	56.7 0.0 -	47.7 0.0 -	56.7 0.0 -	
15	Vw	76.1 38.7 270 0.0 0.5	270 68.9 22.4 270	72.2 14.6 270	76.1 38.1 270	76.1 38.7 270	
16	-	56.7 67.0 120 0.0 1.0	120 73.3 82.2 120	88.0 89.2 120	56.7 63.9 120	56.7 67.0 120	
17	Lw	76.1 38.7 150 0.0 0.5	150 73.5 45.8 150	89.9 51.8 150	76.1 34.4 150	76.1 38.7 150	
18	Mw	76.1 38.7 210 0.0 0.5	210 75.8 27.6 210	87.6 18.4 210	76.1 36.7 210	76.1 38.7 210	
19	O	56.7 77.4 30 0.0 1.0	30 48.0 72.5 30	51.4 99.9 30	56.7 73.8 30	56.7 77.4 30	
20	-	56.7 67.0 0 0.0 1.0	0 48.1 72.9 0	54.3 90.1 0	56.7 68.2 0	56.7 67.0 0	
21	M	56.7 77.4 330 0.0 1.0	330 37.2 49.4 330	57.1 109 330	56.7 76.4 330	56.7 77.4 330	
22	-	56.7 67.0 60 0.0 1.0	60 64.1 72.6 60	63.9 87.4 60	56.7 64.6 60	56.7 67.0 60	
23	Ow	76.1 38.7 30 0.0 0.5	30 71.7 36.2 30	73.4 50.0 30	76.1 36.9 30	76.1 38.7 30	
24	Mw	76.1 38.7 330 0.0 0.5	330 66.3 24.7 330	76.3 54.3 330	76.1 38.2 330	76.1 38.7 330	
25	Y	56.7 77.4 90 0.0 1.0	90 85.8 78.2 90	84.0 90.4 90	56.7 75.5 90	56.7 77.4 90	
26	Yw	76.1 38.7 90 0.0 0.5	90 90.6 39.1 90	89.7 45.2 90	76.1 37.7 90	76.1 38.7 90	
27	W	95.4 0.0 -	0.0 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	

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