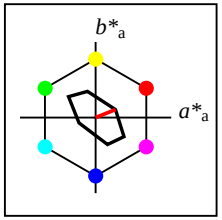
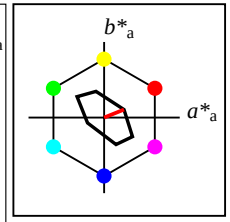


%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

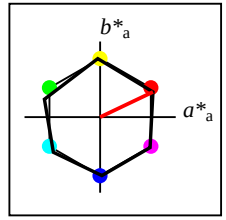
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

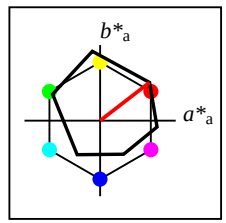
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

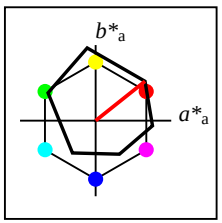
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 93
%Regularity
g*H,rel = 57
g*C,rel = 59

ORS18a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



%Gamut
u*rel = 94
%Regularity
g*H,rel = 58
g*C,rel = 54

ORS18

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	47.94	65.31	52.07	83.53	39
Y_M	90.37	−11.15	96.17	96.82	97
L_M	50.9	−62.96	36.71	72.89	150
C_M	58.62	−30.62	−42.74	52.59	234
V_M	25.72	31.45	−44.35	54.38	305
M_M	48.13	75.2	−6.79	75.51	355
N_M	18.01	0.5	−0.46	0.69	317
W_M	95.41	−0.98	4.76	4.86	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system ORS18 for output; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

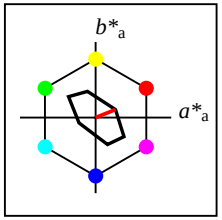
n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	0	ORS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	0	ORS18	0.0	0.081	0.5	0.747	0.25	0.5	0.816	0.5	0.0	15.5	27.1	293.9	11.0	−24.7	2.4	2.0	6.7	0.216	0.216	0.027	0.023	0.076	0.13	0.149	0.308	0.154	0.166	0.308
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	0	ORS18	0.0	0.162	1.0	0.747	0.5	1.0	0.816	0.0	0.0	31.0	54.2	293.9	21.9	−49.5	8.6	6.7	30.4	0.189	0.189	0.097	0.075	0.343	0.185	0.274	0.628	0.226	0.28	0.613
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	0	ORS18	0.079	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.6	37.6	142.3	−29.6	22.9	3.3	5.7	2.1	0.294	0.294	0.037	0.064	0.024	0.091	0.323	0.125	0.205	0.327	0.158
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	0	ORS18	0.0	0.5	0.276	0.481	0.25	0.5	0.55	0.5	0.0	27.6	31.1	197.9	−29.5	−9.4	3.0	5.3	8.3	0.182	0.182	0.034	0.06	0.093	−0.365	0.319	0.329	0.076	0.323	0.331
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	0	ORS18	0.0	0.857	1.0	0.614	0.5	1.0	0.683	0.0	0.0	53.9	54.3	245.9	−22.1	−49.4	16.6	21.9	67.0	0.157	0.157	0.187	0.247	0.756	−1.959	0.596	0.886	−0.164	0.591	0.873
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	0	ORS18	0.157	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	57.1	75.1	142.3	−59.4	45.9	12.7	25.0	7.0	0.284	0.284	0.143	0.283	0.079	−0.116	0.661	0.203	0.36	0.655	0.253
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	0	ORS18	0.0	1.0	0.225	0.403	0.5	1.0	0.473	0.0	0.0	52.6	67.9	170.1	−66.8	11.7	9.1	20.7	16.5	0.197	0.197	0.103	0.234	0.186	−1.533	0.623	0.43	0.143	0.618	0.438
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	0	ORS18	0.0	1.0	0.552	0.481	0.5	1.0	0.55	0.0	0.0	55.2	62.2	197.9	−59.1	−19.0	11.5	23.1	38.8	0.157	0.157	0.13	0.261	0.438	−2.544	0.651	0.678	−0.209	0.645	0.671

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)
Data of 3x3x3 colors in colorimetric system ORS18 for output; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	0	ORS18	0.5	0.0	0.179	0.992	0.25	0.5	0.061	0.5	0.0	24.0	40.1	21.9	37.2	15.0	7.0	4.1	2.1	0.529	0.529	0.079	0.046	0.024	0.453	0.108	0.154	0.391	0.13	0.169
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	0	ORS18	0.217	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	17.7	31.8	326.1	26.4	−17.6	3.8	2.5	5.9	0.314	0.314	0.043	0.028	0.067	0.282	0.116	0.288	0.256	0.137	0.289
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	0	ORS18	0.102	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	28.0	56.4	310.0	36.2	−43.1	8.8	5.5	23.0	0.235	0.235	0.099	0.062	0.26	0.343	0.191	0.554	0.313	0.204	0.54
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	0	ORS18	0.4	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	41.2	44.1	107.3	−13.0	42.1	9.7	12.0	2.5	0.401	0.401	0.109	0.136	0.028	0.399	0.423	0.085	0.405	0.421	0.142
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	0	ORS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	0	ORS18	0.5	0.581	1.0	0.747	0.75	0.5	0.816	0.0	0.5	63.2	27.1	293.9	11.0	−24.7	33.3	31.9	57.2	0.272	0.272	0.376	0.36	0.646	0.62	0.616	0.815	0.613	0.61	0.804
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	0	ORS18	0.479	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	69.8	81.7	124.8	−46.5	67.1	25.7	40.5	7.2	0.35	0.35	0.29	0.457	0.081	0.48	0.785	0.092	0.583	0.78	0.21
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	0	ORS18	0.579	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.3	37.6	142.3	−29.6	22.9	37.9	50.3	34.3	0.309	0.309	0.427	0.568	0.387	0.601	0.836	0.599	0.673	0.832	0.606
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	0	ORS18	0.5	1.0	0.776	0.481	0.75	0.5	0.55	0.0	0.5	75.3	31.1	197.9	−29.5	−9.4	36.6	48.7	63.3	0.246	0.246	0.413	0.55	0.715	0.407	0.833	0.836	0.567	0.828	0.831

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)
Data of 3x3x3 colors in colorimetric system ORS18 for output; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)

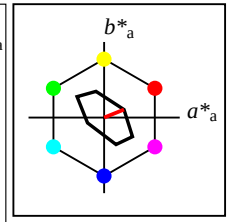
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			^{xy}CIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			^{xy}CIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			^{xy}CIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			^{xy}CIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	0	ORS18	1.0	0.0	0.358	0.992	0.5	1.0	0.061	0.0	0.0	48.0	80.2	21.9	74.4	29.9	32.7	16.8	7.1	0.578	0.578	0.369	0.19	0.08	0.938	0.023	0.286	0.804	0.053	0.286
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	0	ORS18	1.0	0.0	0.992	0.914	0.5	1.0	0.983	0.0	0.0	48.1	75.8	354.0	75.4	−7.8	33.1	16.9	22.6	0.456	0.456	0.374	0.191	0.256	0.901	0.073	0.539	0.773	0.099	0.525
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	0	ORS18	0.433	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	35.4	63.5	326.1	52.7	−35.4	15.7	8.7	26.0	0.311	0.311	0.177	0.098	0.294	0.563	0.172	0.584	0.487	0.186	0.569
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	0	ORS18	1.0	0.458	0.0	0.111	0.5	1.0	0.179	0.0	0.0	67.4	87.1	64.6	37.4	78.7	47.5	37.2	3.8	0.537	0.537	0.536	0.419	0.042	1.031	0.555	−0.139	0.925	0.55	0.036
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	0	ORS18	1.0	0.5	0.679	0.992	0.75	0.5	0.061	0.0	0.5	71.7	40.1	21.9	37.2	15.0	54.4	43.2	34.4	0.412	0.412	0.614	0.488	0.389	1.021	0.615	0.623	0.926	0.609	0.616
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	0	ORS18	0.717	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	65.4	31.8	326.1	26.4	−17.6	40.8	34.6	53.8	0.316	0.316	0.461	0.39	0.607	0.792	0.593	0.791	0.737	0.588	0.778
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	0	ORS18	0.8	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	82.5	88.2	107.3	−26.1	84.3	48.0	61.2	8.5	0.408	0.408	0.542	0.691	0.096	0.825	0.893	−0.116	0.841	0.89	0.18
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	0	ORS18	0.9	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	88.9	44.1	107.3	−13.0	42.1	64.4	74.1	36.4	0.368	0.368	0.727	0.836	0.411	0.939	0.945	0.588	0.939	0.944	0.602
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	0	ORS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

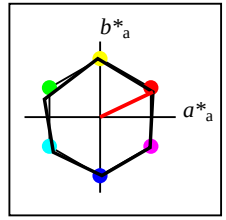
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

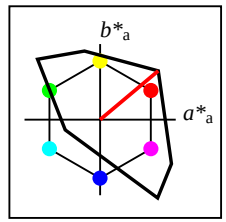
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

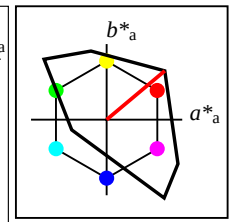
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 158
%Regularity
g*H,rel = 20
g*C,rel = 37

TLS00a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
L_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
V_{Ma}	30.39	76.06	−103.59	128.52	306
M_{Ma}	57.3	94.35	−58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 158
%Regularity
g*H,rel = 20
g*C,rel = 37

TLS00

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	50.5	76.92	64.55	100.42	40
Y_M	92.66	−20.69	90.75	93.08	103
L_M	83.63	−82.75	79.9	115.04	136
C_M	86.88	−46.16	−13.55	48.12	196
V_M	30.39	76.06	−103.59	128.52	306
M_M	57.3	94.35	−58.41	110.97	328
N_M	0.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour device: (37.7, 96.4, 150.9, 236.0, 305.0, 353.7); Four hue angles of the elementary colours: (24.7, 91.8, 164.5, 271.4)

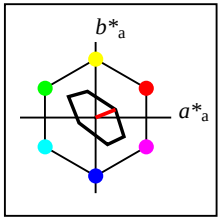
n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	1	TLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	1	TLS00	0.0	0.057	0.5	0.747	0.25	0.5	0.816	0.5	0.0	18.4	59.7	293.9	24.2	−54.5	3.9	2.6	20.1	0.146	0.146	0.044	0.029	0.227	−0.205	0.16	0.524	−0.09	0.176	0.51
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	1	TLS00	0.0	0.113	1.0	0.747	0.5	1.0	0.816	0.0	0.0	36.8	119.4	293.9	48.3	−109.1	16.0	9.4	109.3	0.118	0.118	0.18	0.106	1.233	−2.517	0.306	1.119	−0.377	0.31	1.103
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	1	TLS00	0.0	0.5	0.052	0.325	0.25	0.5	0.395	0.5	0.0	42.0	54.0	142.3	−42.7	33.0	6.8	12.5	4.1	0.29	0.29	0.076	0.141	0.046	0.083	0.476	0.169	0.279	0.473	0.207
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	1	TLS00	0.0	0.493	0.5	0.481	0.25	0.5	0.55	0.5	0.0	43.1	24.6	197.9	−23.3	−7.5	9.4	13.2	17.8	0.232	0.232	0.106	0.149	0.201	0.124	0.467	0.471	0.284	0.464	0.468
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	1	TLS00	0.0	0.55	1.0	0.614	0.5	1.0	0.683	0.0	0.0	61.4	84.3	245.9	−34.4	−76.9	20.4	29.8	126.9	0.115	0.115	0.23	0.336	1.433	−6.261	0.713	1.18	−0.495	0.707	1.172
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	1	TLS00	0.0	1.0	0.105	0.325	0.5	1.0	0.395	0.0	0.0	84.0	108.0	142.3	−85.4	66.0	31.3	64.0	16.4	0.28	0.28	0.354	0.722	0.185	−0.732	1.009	0.289	0.532	1.009	0.362
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	1	TLS00	0.0	1.0	0.565	0.403	0.5	1.0	0.473	0.0	0.0	85.5	77.2	170.1	−76.0	13.3	35.9	66.9	57.5	0.224	0.224	0.405	0.755	0.649	−2.24	1.022	0.77	0.453	1.023	0.778
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	1	TLS00	0.0	0.986	1.0	0.481	0.5	1.0	0.55	0.0	0.0	86.1	49.2	197.9	−46.7	−15.0	46.3	68.2	95.1	0.221	0.221	0.522	0.77	1.073	−0.343	0.992	1.003	0.543	0.992	1.002

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	1	TLS00	0.5	0.0	0.126	0.992	0.25	0.5	0.061	0.5	0.0	26.1	51.5	21.9	47.8	19.2	9.2	4.8	2.1	0.572	0.572	0.103	0.054	0.023	0.528	0.026	0.149	0.45	0.058	0.164
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	1	TLS00	0.451	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	27.3	56.4	326.1	46.8	−31.4	9.7	5.2	16.3	0.311	0.311	0.109	0.059	0.184	0.452	0.113	0.471	0.391	0.134	0.46
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	1	TLS00	0.168	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	34.9	125.6	310.0	80.7	−96.2	20.5	8.4	84.8	0.181	0.181	0.232	0.095	0.957	0.392	−0.076	1.002	0.334	−0.097	0.983
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	1	TLS00	0.433	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	45.7	48.0	107.3	−14.2	45.8	12.1	15.1	3.0	0.402	0.402	0.137	0.17	0.034	0.444	0.47	0.094	0.449	0.467	0.154
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	1	TLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.47	0.467	0.467	0.467
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	1	TLS00	0.5	0.557	1.0	0.747	0.75	0.5	0.816	0.0	0.5	66.1	59.7	293.9	24.2	−54.5	41.1	35.4	102.7	0.229	0.229	0.464	0.4	1.16	0.592	0.626	1.071	0.596	0.62	1.06
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	1	TLS00	0.338	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	86.7	107.6	124.8	−61.3	88.4	42.1	69.4	9.5	0.348	0.348	0.475	0.783	0.107	0.569	1.005	−0.257	0.724	1.006	0.178
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	1	TLS00	0.5	1.0	0.552	0.325	0.75	0.5	0.395	0.0	0.5	89.7	54.0	142.3	−42.7	33.0	53.5	75.6	45.2	0.307	0.307	0.604	0.854	0.511	0.657	1.016	0.665	0.777	1.017	0.678
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	1	TLS00	0.5	0.993	1.0	0.481	0.75	0.5	0.55	0.0	0.5	90.8	24.6	197.9	−23.3	−7.5	63.3	78.0	95.8	0.267	0.267	0.715	0.88	1.081	0.684	1.001	1.001	0.787	1.001	1.001

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS00 for output; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

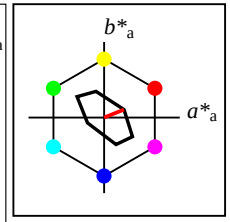
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	1	TLS00	1.0	0.0	0.252	0.992	0.5	1.0	0.061	0.0	0.0	52.2	103.1	21.9	95.6	38.5	45.0	20.3	6.7	0.624	0.624	0.508	0.23	0.076	1.105	−0.75	0.276	0.944	−0.274	0.272
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	1	TLS00	1.0	0.0	0.641	0.914	0.5	1.0	0.983	0.0	0.0	54.9	107.2	354.0	106.6	−11.1	53.2	22.8	32.3	0.491	0.491	0.6	0.257	0.365	1.147	−1.081	0.639	0.979	−0.323	0.619
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	1	TLS00	0.901	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	54.6	112.7	326.1	93.5	−62.8	47.9	22.6	85.8	0.307	0.307	0.541	0.255	0.968	0.945	−0.073	1.001	0.809	−0.097	0.982
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	1	TLS00	1.0	0.391	0.0	0.111	0.5	1.0	0.179	0.0	0.0	67.0	97.5	64.6	41.8	88.1	48.5	36.6	2.3	0.555	0.555	0.548	0.413	0.026	1.054	0.533	−0.346	0.941	0.528	−0.15
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	1	TLS00	1.0	0.5	0.626	0.992	0.75	0.5	0.061	0.0	0.5	73.8	51.5	21.9	47.8	19.2	62.6	46.4	33.9	0.438	0.438	0.706	0.524	0.383	1.119	0.597	0.616	1.006	0.591	0.609
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	1	TLS00	0.951	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	75.0	56.4	326.1	46.8	−31.4	64.4	48.3	91.0	0.316	0.316	0.727	0.545	1.027	1.002	0.636	1.007	0.914	0.63	0.995
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	1	TLS00	0.867	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	91.5	96.0	107.3	−28.4	91.7	62.4	79.5	11.2	0.408	0.408	0.705	0.897	0.126	0.927	1.002	−0.137	0.948	1.002	0.206
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	1	TLS00	0.933	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	93.4	48.0	107.3	−14.2	45.8	72.8	84.0	39.7	0.371	0.371	0.821	0.948	0.448	0.992	1.0	0.606	0.994	1.0	0.623
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	1	TLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

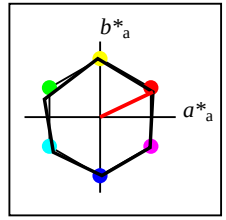
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

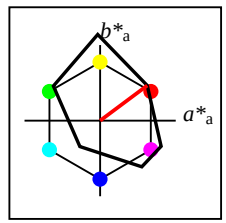
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

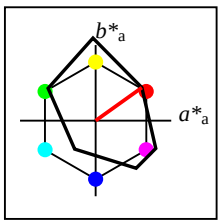
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 115
%Regularity
g*H,rel = 28
g*C,rel = 38

FRS06a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	32.57	62.32	46.49	77.75	37
Y_{Ma}	82.73	−3.16	113.99	114.03	92
L_{Ma}	39.43	−61.79	45.84	76.95	143
C_{Ma}	47.86	−26.79	−34.24	43.49	232
V_{Ma}	10.16	55.12	−61.03	82.24	312
M_{Ma}	34.5	80.68	−33.92	87.52	337
N_{Ma}	6.25	0.0	0.0	0.0	0
W_{Ma}	91.97	0.0	0.0	0.0	0
R_{CIE}	39.92	59.8	31.05	67.38	27
J_{CIE}	81.26	−2.52	76.25	76.29	92
G_{CIE}	52.23	−41.56	17.14	44.96	158
B_{CIE}	30.57	2.63	−43.77	43.86	273



%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 43

FRS06

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	32.57	61.14	43.72	75.16	36
Y_M	82.73	−3.5	109.24	109.3	92
L_M	39.43	−62.86	42.8	76.06	146
C_M	47.86	−27.72	−37.61	46.74	234
V_M	10.16	53.56	−62.91	82.63	310
M_M	34.5	79.53	−36.76	87.62	335
N_M	6.25	−1.62	−1.72	2.38	227
W_M	91.97	−0.17	−5.1	5.11	268
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system FRS06 for output; Six hue angles of the colour device: (40.0, 102.8, 136.0, 196.4, 306.3, 328.2); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

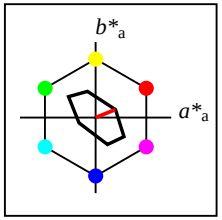
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	2	FRS06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.3	0.0	0.0	0.0	0.0	0.7	0.7	0.8	0.313	0.313	0.007	0.008	0.009	0.085	0.085	0.085	0.11	0.11	0.11
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	2	FRS06	0.0	0.114	0.5	0.747	0.25	0.5	0.816	0.5	0.0	9.4	36.7	293.9	14.8	−33.5	1.5	1.0	6.3	0.166	0.166	0.016	0.012	0.071	−0.003	0.094	0.301	0.065	0.118	0.3
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	2	FRS06	0.0	0.228	1.0	0.747	0.5	1.0	0.816	0.0	0.0	18.7	73.4	293.9	29.7	−67.1	4.4	2.7	27.9	0.126	0.126	0.05	0.03	0.315	−0.555	0.16	0.609	−0.184	0.176	0.593
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	2	FRS06	0.011	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	20.2	38.9	142.3	−30.7	23.7	1.5	3.0	0.8	0.282	0.282	0.017	0.034	0.009	−0.03	0.243	0.041	0.134	0.252	0.09
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	2	FRS06	0.0	0.5	0.307	0.481	0.25	0.5	0.55	0.5	0.0	22.3	28.2	197.9	−26.7	−8.5	2.0	3.6	5.7	0.178	0.178	0.023	0.041	0.064	−0.268	0.265	0.273	0.049	0.272	0.279
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	2	FRS06	0.0	0.826	1.0	0.614	0.5	1.0	0.683	0.0	0.0	41.3	50.2	245.9	−20.4	−45.7	8.8	12.1	41.2	0.142	0.142	0.1	0.136	0.465	−1.522	0.459	0.715	−0.213	0.456	0.701
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	2	FRS06	0.021	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	40.3	77.7	142.3	−61.4	47.5	4.5	11.5	1.7	0.257	0.257	0.051	0.129	0.019	−0.547	0.478	−0.046	0.187	0.474	0.085
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	2	FRS06	0.0	1.0	0.301	0.403	0.5	1.0	0.473	0.0	0.0	42.0	66.9	170.1	−65.8	11.5	4.7	12.5	9.4	0.178	0.178	0.053	0.141	0.106	−1.243	0.503	0.326	−0.104	0.499	0.338
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	2	FRS06	0.0	1.0	0.615	0.481	0.5	1.0	0.55	0.0	0.0	44.6	56.4	197.9	−53.6	−17.2	6.8	14.3	24.6	0.149	0.149	0.077	0.161	0.278	−1.77	0.526	0.552	−0.202	0.522	0.546

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)
Data of 3x3x3 colors in colorimetric system FRS06 for output; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	2	FRS06	0.5	0.0	0.124	0.992	0.25	0.5	0.061	0.5	0.0	16.5	40.1	21.9	37.2	15.0	4.2	2.2	0.9	0.574	0.574	0.048	0.025	0.011	0.368	0.009	0.092	0.317	0.036	0.115
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	2	FRS06	0.278	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	11.9	42.6	326.1	35.3	−23.7	2.9	1.4	5.0	0.308	0.308	0.032	0.016	0.057	0.253	0.006	0.269	0.224	0.031	0.27
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	2	FRS06	0.0	0.027	1.0	0.792	0.5	1.0	0.861	0.0	0.0	11.2	81.2	310.0	52.2	−62.1	3.7	1.3	17.7	0.163	0.163	0.042	0.014	0.199	0.118	−0.062	0.496	0.111	−0.088	0.482
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	2	FRS06	0.349	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	34.8	51.4	107.3	−15.2	49.1	6.4	8.4	0.8	0.412	0.412	0.073	0.095	0.009	0.323	0.362	−0.079	0.337	0.363	−0.051
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	2	FRS06	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	49.1	0.0	0.0	0.0	0.0	16.8	17.7	19.3	0.313	0.313	0.19	0.2	0.217	0.484	0.484	0.484	0.481	0.481	0.481
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	2	FRS06	0.5	0.614	1.0	0.747	0.75	0.5	0.816	0.0	0.5	55.4	36.7	293.9	14.8	−33.5	25.5	23.3	52.3	0.252	0.252	0.288	0.263	0.59	0.521	0.526	0.789	0.518	0.521	0.776
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	2	FRS06	0.359	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	55.0	90.3	124.8	−51.4	74.1	12.5	22.9	1.5	0.339	0.339	0.141	0.259	0.017	0.253	0.625	−0.343	0.404	0.62	−0.129
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	2	FRS06	0.511	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	66.2	38.9	142.3	−30.7	23.7	25.7	35.5	22.3	0.308	0.308	0.29	0.401	0.252	0.483	0.723	0.485	0.56	0.717	0.494
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	2	FRS06	0.5	1.0	0.807	0.481	0.75	0.5	0.55	0.0	0.5	68.3	28.2	197.9	−26.7	−8.5	29.0	38.4	49.7	0.248	0.248	0.327	0.433	0.561	0.372	0.748	0.75	0.512	0.742	0.744

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)
Data of 3x3x3 colors in colorimetric system FRS06 for output; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

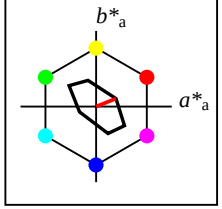
n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	2	FRS06	1.0	0.0	0.249	0.992	0.5	1.0	0.061	0.0	0.0	33.0	80.2	21.9	74.4	29.9	17.8	7.6	2.2	0.645	0.645	0.2	0.085	0.025	0.739	−0.425	0.153	0.622	−0.211	0.161
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	2	FRS06	1.0	0.0	0.718	0.914	0.5	1.0	0.983	0.0	0.0	34.0	84.8	354.0	84.3	−8.8	20.5	8.0	11.7	0.51	0.51	0.231	0.09	0.132	0.764	−0.633	0.401	0.64	−0.253	0.39
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	2	FRS06	0.557	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	23.7	85.2	326.1	70.7	−47.4	10.8	4.0	21.3	0.299	0.299	0.121	0.045	0.24	0.489	−0.292	0.538	0.409	−0.178	0.522
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	2	FRS06	1.0	0.508	0.0	0.111	0.5	1.0	0.179	0.0	0.0	58.1	96.2	64.6	41.3	86.9	35.6	26.0	0.9	0.569	0.569	0.402	0.294	0.01	0.929	0.439	−0.341	0.823	0.437	−0.163
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	2	FRS06	1.0	0.5	0.624	0.992	0.75	0.5	0.061	0.0	0.5	62.5	40.1	21.9	37.2	15.0	40.3	31.0	23.8	0.424	0.424	0.455	0.35	0.268	0.907	0.514	0.524	0.815	0.509	0.52
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	2	FRS06	0.778	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	57.8	42.6	326.1	35.3	−23.7	33.6	25.8	47.0	0.316	0.316	0.38	0.291	0.53	0.747	0.485	0.75	0.68	0.481	0.735
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	2	FRS06	0.698	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	69.6	102.8	107.3	−30.4	98.2	29.5	40.2	1.6	0.413	0.413	0.333	0.454	0.019	0.644	0.755	−0.702	0.672	0.749	−0.203
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	2	FRS06	0.849	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	80.8	51.4	107.3	−15.2	49.1	49.4	58.1	22.3	0.381	0.381	0.557	0.656	0.251	0.84	0.855	0.44	0.84	0.851	0.464
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	2	FRS06	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	92.0	0.0	0.0	0.0	0.0	76.6	80.6	87.8	0.313	0.313	0.865	0.91	0.991	0.959	0.96	0.959	0.958	0.958	0.958



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

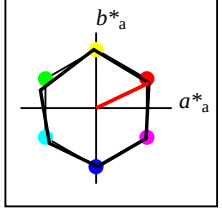
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

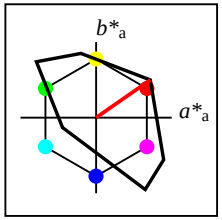
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

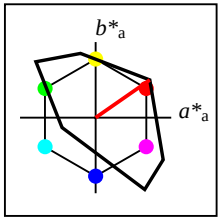
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 118
%Regularity
g*H,rel = 22
g*C,rel = 40

TLS18a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	52.76	71.63	49.88	87.29	35
Y_{Ma}	92.74	−20.02	84.97	87.3	103
L_{Ma}	84.0	−78.98	73.94	108.2	137
C_{Ma}	87.14	−44.41	−13.11	46.32	196
V_{Ma}	35.47	64.92	−95.06	115.12	304
M_{Ma}	59.01	89.33	−55.67	105.26	328
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 118
%Regularity
g*H,rel = 22
g*C,rel = 40

TLS18

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	52.76	71.63	49.88	87.29	35
Y_M	92.74	−20.02	84.97	87.3	103
L_M	84.0	−78.98	73.94	108.2	137
C_M	87.14	−44.41	−13.11	46.32	196
V_M	35.47	64.92	−95.06	115.12	304
M_M	59.01	89.33	−55.67	105.26	328
N_M	18.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)
Data of 3x3x3 colors in colorimetric system TLS18 for output; Six hue angles of the colour device: (36.7, 91.6, 143.4, 232.0, 312.1, 337.2); Four hue angles of the elementary colours: (27.4, 91.9, 157.6, 273.4)

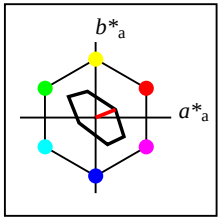
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_yCIE		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	3	TLS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	3	TLS18	0.0	0.049	0.5	0.747	0.25	0.5	0.816	0.5	0.0	20.2	54.2	293.9	21.9	−49.5	4.3	3.1	19.2	0.162	0.162	0.049	0.034	0.216	−0.044	0.178	0.511	0.09	0.192	0.498
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	3	TLS18	0.0	0.097	1.0	0.747	0.5	1.0	0.816	0.0	0.0	40.5	108.4	293.9	43.9	−99.1	18.0	11.5	103.4	0.136	0.136	0.204	0.13	1.167	−1.58	0.342	1.09	−0.278	0.344	1.075
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	3	TLS18	0.0	0.5	0.046	0.325	0.25	0.5	0.395	0.5	0.0	42.1	51.3	142.3	−40.5	31.3	7.0	12.6	4.5	0.292	0.292	0.08	0.142	0.05	0.124	0.475	0.185	0.288	0.472	0.219
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	3	TLS18	0.0	0.493	0.5	0.481	0.25	0.5	0.55	0.5	0.0	43.2	23.6	197.9	−22.4	−7.1	9.6	13.3	17.8	0.236	0.236	0.108	0.15	0.201	0.151	0.468	0.471	0.293	0.465	0.467
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	3	TLS18	0.0	0.542	1.0	0.614	0.5	1.0	0.683	0.0	0.0	63.5	77.8	245.9	−31.7	−70.9	22.8	32.2	122.6	0.128	0.128	0.258	0.363	1.384	−5.34	0.728	1.16	−0.429	0.722	1.152
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	3	TLS18	0.0	1.0	0.091	0.325	0.5	1.0	0.395	0.0	0.0	84.3	102.5	142.3	−81.1	62.7	32.9	64.6	18.2	0.284	0.284	0.371	0.729	0.206	−0.259	1.007	0.331	0.556	1.008	0.392
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	3	TLS18	0.0	1.0	0.558	0.403	0.5	1.0	0.473	0.0	0.0	85.8	73.7	170.1	−72.5	12.7	37.3	67.5	58.7	0.228	0.228	0.421	0.762	0.663	−1.781	1.021	0.779	0.481	1.022	0.786
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	3	TLS18	0.0	0.987	1.0	0.481	0.5	1.0	0.55	0.0	0.0	86.5	47.2	197.9	−44.8	−14.4	47.5	68.9	95.1	0.225	0.225	0.536	0.778	1.073	0.067	0.993	1.002	0.565	0.993	1.002

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS18 for output; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH*CIE*			*a*b*CIE*		*XYZCIE*			*xyCIE*		*XYZRGB*			*RGB'sRGB*			*RGB'AdobeRGB*		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	3	TLS18	0.5	0.0	0.097	0.992	0.25	0.5	0.061	0.5	0.0	27.0	45.4	21.9	42.1	16.9	8.9	5.1	2.5	0.539	0.539	0.101	0.057	0.029	0.511	0.107	0.169	0.439	0.129	0.182
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	3	TLS18	0.458	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.5	53.0	326.1	44.0	−29.5	10.0	5.7	16.4	0.312	0.312	0.113	0.064	0.185	0.455	0.144	0.472	0.396	0.162	0.46
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	3	TLS18	0.237	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	41.1	112.8	310.0	72.4	−86.3	24.5	11.9	85.9	0.201	0.201	0.277	0.134	0.97	0.493	0.168	1.006	0.429	0.183	0.987
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	3	TLS18	0.44	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	45.8	44.9	107.3	−13.2	42.9	12.4	15.2	3.5	0.398	0.398	0.139	0.171	0.04	0.448	0.47	0.128	0.452	0.467	0.177
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	3	TLS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	3	TLS18	0.5	0.549	1.0	0.747	0.75	0.5	0.816	0.0	0.5	67.9	54.2	293.9	21.9	−49.5	43.0	37.9	99.9	0.238	0.238	0.485	0.428	1.127	0.628	0.649	1.056	0.628	0.643	1.044
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	3	TLS18	0.359	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	87.1	100.7	124.8	−57.4	82.7	44.1	70.3	11.7	0.35	0.35	0.498	0.793	0.132	0.608	1.005	0.068	0.744	1.005	0.249
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	3	TLS18	0.5	1.0	0.546	0.325	0.75	0.5	0.395	0.0	0.5	89.8	51.3	142.3	−40.5	31.3	54.6	76.0	47.0	0.307	0.307	0.616	0.858	0.531	0.676	1.015	0.68	0.787	1.015	0.692
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	3	TLS18	0.5	0.993	1.0	0.481	0.75	0.5	0.55	0.0	0.5	90.9	23.6	197.9	−22.4	−7.1	64.1	78.3	95.8	0.269	0.269	0.723	0.884	1.081	0.699	1.001	1.001	0.796	1.001	1.001

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS18 for output; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

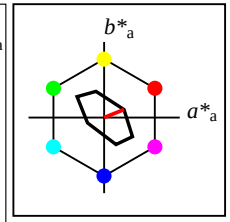
n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	3	TLS18	1.0	0.0	0.194	0.992	0.5	1.0	0.061	0.0	0.0	54.0	90.8	21.9	84.2	33.9	43.7	21.9	8.9	0.586	0.586	0.493	0.248	0.1	1.07	−0.11	0.319	0.92	−0.115	0.316
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	3	TLS18	1.0	0.0	0.612	0.914	0.5	1.0	0.983	0.0	0.0	56.6	98.3	354.0	97.7	−10.2	52.6	24.5	33.8	0.474	0.474	0.594	0.277	0.382	1.126	−0.528	0.65	0.965	−0.234	0.631
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	3	TLS18	0.916	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	57.0	106.1	326.1	88.0	−59.1	49.7	25.0	86.4	0.309	0.309	0.561	0.282	0.975	0.954	0.174	1.002	0.822	0.188	0.983
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	3	TLS18	1.0	0.435	0.0	0.111	0.5	1.0	0.179	0.0	0.0	70.1	87.3	64.6	37.4	78.9	51.9	41.0	4.6	0.533	0.533	0.586	0.462	0.052	1.068	0.585	−0.086	0.962	0.579	0.097
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	3	TLS18	1.0	0.5	0.597	0.992	0.75	0.5	0.061	0.0	0.5	74.7	45.4	21.9	42.1	16.9	61.7	47.8	36.9	0.422	0.422	0.697	0.539	0.416	1.092	0.63	0.641	0.988	0.623	0.635
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	3	TLS18	0.958	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.2	53.0	326.1	44.0	−29.5	65.4	50.2	91.3	0.316	0.316	0.739	0.567	1.031	1.003	0.658	1.007	0.92	0.652	0.995
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	3	TLS18	0.881	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	91.7	89.8	107.3	−26.6	85.7	63.7	80.0	13.6	0.405	0.405	0.719	0.903	0.153	0.938	1.002	0.142	0.955	1.002	0.275
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	3	TLS18	0.94	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	93.6	44.9	107.3	−13.2	42.9	73.5	84.2	42.4	0.367	0.367	0.829	0.951	0.478	0.994	1.0	0.632	0.996	1.0	0.647
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	3	TLS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*$_{rel}$ = 16
%Regularity
g*$_{H,rel}$ = 34
g*$_{C,rel}$ = 51

TLS70

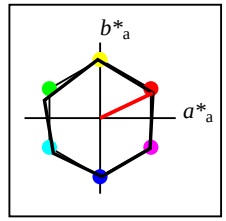
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*$_{rel}$ = 16
%Regularity
g*$_{H,rel}$ = 34
g*$_{C,rel}$ = 51

TLS70a; adapted CIELAB data

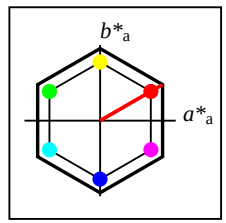
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*$_{rel}$ = 100
%Regularity
g*$_{H,rel}$ = 78
g*$_{C,rel}$ = 100

NRS18a; adapted CIELAB data

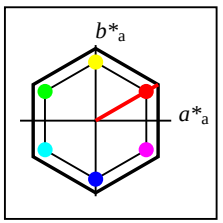
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*$_{rel}$ = 152
%Regularity
g*$_{H,rel}$ = 100
g*$_{C,rel}$ = 100

NLS00a; adapted CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	31.81	82.62	47.7	95.4	30
Y_{Ma}	63.61	0.0	95.4	95.4	90
L_{Ma}	31.81	−82.61	47.7	95.4	150
C_{Ma}	63.61	−82.61	−47.69	95.4	210
V_{Ma}	31.81	0.0	−95.39	95.4	270
M_{Ma}	63.61	82.62	−47.69	95.4	330
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*$_{rel}$ = 152
%Regularity
g*$_{H,rel}$ = 100
g*$_{C,rel}$ = 100

NLS00

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	31.81	82.62	47.7	95.4	30
Y_M	63.61	0.0	95.4	95.4	90
L_M	31.81	−82.61	47.7	95.4	150
C_M	63.61	−82.61	−47.69	95.4	210
V_M	31.81	0.0	−95.39	95.4	270
M_M	63.61	82.62	−47.69	95.4	330
N_M	0.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NLS00 for output; Six hue angles of the colour device: (34.9, 103.3, 136.9, 196.5, 304.3, 328.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

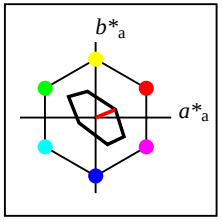
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	4	NLS00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	4	NLS00	0.199	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	22.2	47.7	293.9	19.3	−43.5	4.7	3.6	17.9	0.181	0.181	0.054	0.04	0.202	0.104	0.197	0.494	0.156	0.21	0.482
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	4	NLS00	0.398	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	44.5	95.4	293.9	38.6	−87.2	20.4	14.2	95.6	0.157	0.157	0.23	0.16	1.079	−0.5	0.384	1.051	0.105	0.384	1.035
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	4	NLS00	0.064	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	17.9	47.7	142.3	−37.7	29.1	1.0	2.5	0.1	0.27	0.27	0.011	0.028	0.001	−0.11	0.228	−0.046	0.097	0.238	−0.055
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	4	NLS00	0.0	0.5	0.399	0.481	0.25	0.5	0.55	0.5	0.0	28.6	47.7	197.9	−45.3	−14.5	2.4	5.7	10.4	0.13	0.13	0.027	0.064	0.118	−0.894	0.347	0.37	−0.173	0.349	0.37
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	4	NLS00	0.0	0.402	1.0	0.614	0.5	1.0	0.683	0.0	0.0	44.6	95.4	245.9	−38.9	−87.0	8.3	14.3	95.7	0.071	0.071	0.094	0.161	1.08	−6.209	0.542	1.048	−0.551	0.538	1.035
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	4	NLS00	0.128	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	35.9	95.4	142.3	−75.4	58.3	2.5	8.9	0.2	0.212	0.212	0.028	0.101	0.003	−0.855	0.44	−0.207	−0.044	0.438	−0.115
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	4	NLS00	0.0	1.0	0.335	0.403	0.5	1.0	0.473	0.0	0.0	42.5	95.4	170.1	−93.9	16.4	3.0	12.8	8.2	0.125	0.125	0.034	0.145	0.092	−2.046	0.529	0.293	−0.242	0.525	0.312
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	4	NLS00	0.0	1.0	0.798	0.481	0.5	1.0	0.55	0.0	0.0	57.2	95.4	197.9	−90.7	−29.2	8.6	25.1	51.1	0.102	0.102	0.097	0.283	0.577	−5.272	0.709	0.772	−0.434	0.703	0.764

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NLS00 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	4	NLS00	0.5	0.0	0.067	0.992	0.25	0.5	0.061	0.5	0.0	18.0	47.7	21.9	44.3	17.8	5.3	2.5	0.9	0.605	0.605	0.06	0.029	0.011	0.416	−0.05	0.091	0.355	−0.08	0.112
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	4	NLS00	0.467	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	30.8	47.7	326.1	39.6	−26.5	10.7	6.6	16.8	0.314	0.314	0.12	0.074	0.19	0.464	0.19	0.475	0.407	0.203	0.465
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	4	NLS00	0.666	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	53.0	95.4	310.0	61.3	−73.0	35.1	21.0	96.5	0.23	0.23	0.396	0.237	1.089	0.646	0.361	1.053	0.577	0.362	1.037
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	4	NLS00	0.356	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	27.2	47.7	107.3	−14.1	45.5	3.9	5.2	0.1	0.424	0.424	0.044	0.058	0.001	0.252	0.287	−0.106	0.27	0.293	−0.091
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	4	NLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.47	0.467	0.467	0.467
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	4	NLS00	0.699	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	69.9	47.7	293.9	19.3	−43.5	45.0	40.7	96.0	0.248	0.248	0.508	0.459	1.084	0.665	0.675	1.034	0.662	0.669	1.024
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	4	NLS00	0.42	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	45.2	95.4	124.8	−54.4	78.3	7.0	14.7	0.0	0.322	0.322	0.079	0.165	0.0	0.005	0.521	−0.384	0.293	0.517	−0.164
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	4	NLS00	0.564	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	65.6	47.7	142.3	−37.7	29.1	23.6	34.9	18.9	0.305	0.305	0.266	0.393	0.214	0.425	0.728	0.437	0.53	0.722	0.451
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	4	NLS00	0.5	1.0	0.899	0.481	0.75	0.5	0.55	0.0	0.5	76.3	47.7	197.9	−45.3	−14.5	33.3	50.4	71.4	0.215	0.215	0.376	0.569	0.806	−0.754	0.873	0.884	0.444	0.87	0.881

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NLS00 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

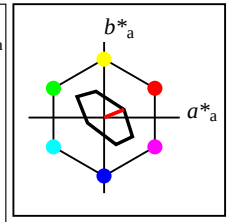
n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	4	NLS00	1.0	0.0	0.135	0.992	0.5	1.0	0.061	0.0	0.0	36.1	95.4	21.9	88.5	35.6	23.3	9.1	2.2	0.675	0.675	0.263	0.102	0.024	0.846	−0.803	0.15	0.71	−0.282	0.154
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	4	NLS00	1.0	0.0	0.6	0.914	0.5	1.0	0.983	0.0	0.0	50.9	95.4	354.0	94.9	−9.9	42.8	19.2	26.8	0.482	0.482	0.483	0.216	0.302	1.035	−0.635	0.586	0.882	−0.254	0.568
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	4	NLS00	0.934	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	61.5	95.4	326.1	79.2	−53.1	53.7	29.9	88.9	0.311	0.311	0.606	0.337	1.003	0.976	0.326	1.011	0.851	0.328	0.994
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	4	NLS00	1.0	0.577	0.0	0.111	0.5	1.0	0.179	0.0	0.0	50.1	95.4	64.6	40.9	86.2	26.4	18.5	0.0	0.587	0.587	0.297	0.209	0.0	0.822	0.357	−0.333	0.722	0.358	−0.17
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	4	NLS00	1.0	0.5	0.567	0.992	0.75	0.5	0.061	0.0	0.5	65.8	47.7	21.9	44.3	17.8	47.4	35.0	25.4	0.44	0.44	0.536	0.395	0.287	0.993	0.521	0.54	0.889	0.517	0.534
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	4	NLS00	0.967	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	78.5	47.7	326.1	39.6	−26.5	67.8	54.0	92.6	0.316	0.316	0.765	0.61	1.046	1.01	0.698	1.01	0.933	0.692	1.0
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	4	NLS00	0.712	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	54.5	95.4	107.3	−28.2	91.1	15.9	22.4	0.2	0.413	0.413	0.179	0.253	0.002	0.474	0.585	−0.506	0.505	0.579	−0.187
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	4	NLS00	0.856	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	74.9	47.7	107.3	−14.1	45.5	41.0	48.2	18.7	0.38	0.38	0.463	0.544	0.211	0.773	0.786	0.408	0.771	0.781	0.43
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	4	NLS00	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

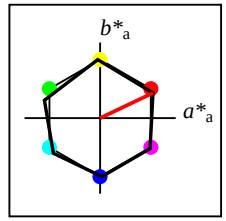
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

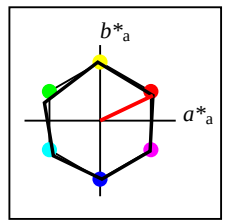
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

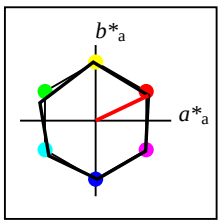
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	56.71	69.87	33.29	77.4	25
Y_M	56.71	−3.1	77.34	77.4	92
L_M	56.71	−73.68	23.63	77.39	162
C_M	56.71	−61.81	−46.54	77.39	217
V_M	56.71	2.35	−77.34	77.39	272
M_M	56.71	66.07	−40.3	77.4	329
N_M	18.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NRS18 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

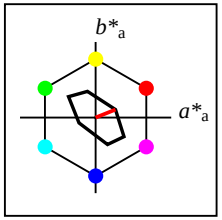
n	in	System	o^*_3	l^*_3	v^*_3	e*	t*	c*	h*	n*	w*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	CS	System	o^*_3	l^*_3	v^*_3	e*	t*	c*	h*	n*	w*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	CS	System	o^*_3	l^*_3	v^*_3	e*	t*	c*	h*	n*	w*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	out	System	o^*_3	l^*_3	v^*_3	e*	t*	c*	h*	n*	w*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NRS18 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system NRS18 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

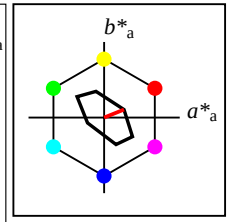
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

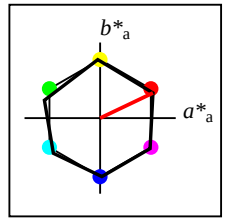
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

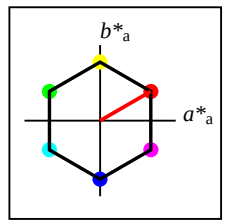
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

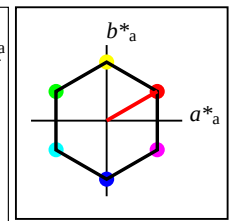
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 100
g*C,rel = 100

SRS18a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	67.03	38.7	77.4	30
Y_{Ma}	56.71	0.0	77.4	77.4	90
L_{Ma}	56.71	−67.02	38.7	77.4	150
C_{Ma}	56.71	−67.02	−38.69	77.4	210
V_{Ma}	56.71	0.0	−77.39	77.4	270
M_{Ma}	56.71	67.03	−38.69	77.4	330
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 100
g*C,rel = 100

SRS18

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	56.71	67.03	38.7	77.4	30
Y_M	56.71	0.0	77.4	77.4	90
L_M	56.71	−67.02	38.7	77.4	150
C_M	56.71	−67.02	−38.69	77.4	210
V_M	56.71	0.0	−77.39	77.4	270
M_M	56.71	67.03	−38.69	77.4	330
N_M	18.01	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system SRS18 for output; Six hue angles of the colour device: (25.5, 92.3, 162.2, 217.0, 271.7, 328.6); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

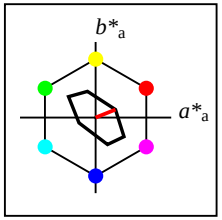
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_{CIE}	y_{CIE}	XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_{CIE}	y_{CIE}	XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_{CIE}	y_{CIE}	XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			x_{CIE}	y_{CIE}	XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	6	SRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	6	SRS18	0.199	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.7	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	6	SRS18	0.398	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.196	0.196	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	6	SRS18	0.064	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	6	SRS18	0.0	0.5	0.399	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	6	SRS18	0.0	0.402	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.6	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.934	0.653	1.074	−0.438	0.647	1.063
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	6	SRS18	0.128	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.231	0.659	0.184	0.349	0.653	0.24
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	6	SRS18	0.0	1.0	0.335	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.119	0.68	0.459	0.061	0.674	0.468
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	6	SRS18	0.0	1.0	0.798	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.7	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.85	0.686	0.728	−0.336	0.68	0.72

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system SRS18 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	*LCH**CIE			*a*b**CIE		*XYZ*CIE			*xy*CIE		*XYZ*RGB			*RGB'*sRGB			*RGB'*AdobeRGB		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	6	SRS18	0.5	0.0	0.067	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	6	SRS18	0.467	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	6	SRS18	0.666	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.8	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	6	SRS18	0.356	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	6	SRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	6	SRS18	0.699	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.7	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	6	SRS18	0.42	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.6	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.116	0.45	0.629	0.099
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	6	SRS18	0.564	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.5	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	6	SRS18	0.5	1.0	0.899	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system SRS18 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

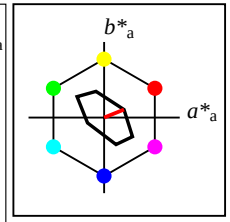
n	*in*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	*e**	*t**	*c**	*h**	*n**	*w**	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	6	SRS18	1.0	0.0	0.135	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	6	SRS18	1.0	0.0	0.6	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	6	SRS18	0.935	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	6	SRS18	1.0	0.577	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	6	SRS18	1.0	0.5	0.567	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	6	SRS18	0.967	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	6	SRS18	0.712	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	6	SRS18	0.856	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	6	SRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

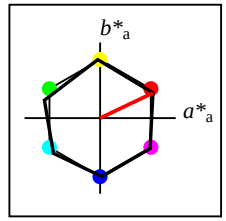
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

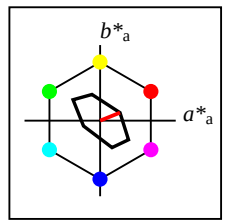
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 100
%Regularity
g*H,rel = 78
g*C,rel = 100

NRS18a; adapted CIELAB data

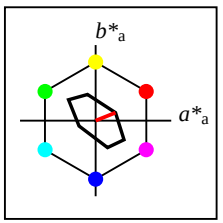
	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	56.71	69.87	33.29	77.4	25
Y_{Ma}	56.71	−3.1	77.34	77.4	92
L_{Ma}	56.71	−73.68	23.63	77.39	162
C_{Ma}	56.71	−61.81	−46.54	77.39	217
V_{Ma}	56.71	2.35	−77.34	77.39	272
M_{Ma}	56.71	66.07	−40.3	77.4	329
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70a; adapted CIELAB data

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.76	34.63	36.27	107
L_{Ma}	89.32	−35.8	27.64	45.24	142
C_{Ma}	90.93	−21.95	−7.07	23.07	198
V_{Ma}	72.1	15.76	−35.63	38.97	294
M_{Ma}	78.5	37.52	−25.23	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272



%Gamut
u*rel = 16
%Regularity
g*H,rel = 34
g*C,rel = 51

TLS70

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
O_M	76.43	26.27	10.57	28.32	22
Y_M	93.93	−10.76	34.63	36.27	107
L_M	89.32	−35.8	27.64	45.24	142
C_M	90.93	−21.95	−7.07	23.07	198
V_M	72.1	15.76	−35.63	38.97	294
M_M	78.5	37.52	−25.23	45.22	326
N_M	69.7	0.0	0.0	0.0	0
W_M	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS70 for output; Six hue angles of the colour device: (30.0, 90.0, 150.0, 210.0, 270.0, 330.0); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	5	NRS18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	0.0	2.4	2.5	2.7	0.313	0.313	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198
0	7	TLS70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	69.7	0.0	0.0	0.0	0.0	38.3	40.3	43.9	0.313	0.313	0.433	0.455	0.496	0.705	0.705	0.705	0.699	0.699	0.699
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	5	NRS18	0.194	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	28.4	38.7	293.9	15.6	−35.3	6.7	5.6	19.1	0.214	0.214	0.076	0.063	0.215	0.226	0.257	0.505	0.245	0.265	0.494
1	7	TLS70	0.0	0.0	0.5	0.747	0.25	0.5	0.816	0.5	0.0	36.1	19.5	293.9	7.9	−17.7	9.5	9.0	16.9	0.268	0.268	0.107	0.102	0.191	0.343	0.341	0.47	0.344	0.343	0.463
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	5	NRS18	0.389	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	56.7	77.4	293.9	31.3	−70.7	31.1	24.6	102.7	0.197	0.197	0.352	0.278	1.159	0.401	0.516	1.079	0.436	0.511	1.065
2	7	TLS70	0.0	0.0	1.0	0.747	0.5	1.0	0.816	0.0	0.0	72.1	39.0	293.9	15.8	−35.5	47.0	43.8	89.8	0.26	0.26	0.531	0.494	1.013	0.705	0.705	1.0	0.699	0.699	0.99
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	5	NRS18	0.142	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	28.4	38.7	142.3	−30.5	23.6	3.1	5.6	2.0	0.293	0.293	0.036	0.063	0.023	0.077	0.323	0.118	0.2	0.326	0.153
3	7	TLS70	0.0	0.5	0.0	0.325	0.25	0.5	0.395	0.5	0.0	44.7	22.6	142.3	−17.8	13.8	11.0	14.3	10.2	0.31	0.31	0.124	0.161	0.115	0.343	0.47	0.341	0.385	0.467	0.35
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	5	NRS18	0.0	0.5	0.326	0.481	0.25	0.5	0.55	0.5	0.0	28.4	38.7	197.9	−36.7	−11.8	2.8	5.6	9.4	0.157	0.157	0.032	0.063	0.106	−0.613	0.336	0.351	−0.109	0.338	0.352
4	7	TLS70	0.0	0.5	0.5	0.481	0.25	0.5	0.55	0.5	0.0	45.5	11.5	197.9	−10.9	−3.4	12.5	14.9	17.9	0.275	0.275	0.141	0.168	0.202	0.344	0.47	0.469	0.385	0.467	0.466
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	5	NRS18	0.0	0.473	1.0	0.614	0.5	1.0	0.683	0.0	0.0	56.7	77.4	245.9	−31.5	−70.5	17.0	24.6	102.5	0.118	0.118	0.192	0.278	1.157	−4.932	0.653	1.074	−0.438	0.647	1.063
5	7	TLS70	0.0	0.5	1.0	0.614	0.5	1.0	0.683	0.0	0.0	81.5	31.0	245.9	−12.6	−28.2	51.5	59.4	103.2	0.241	0.241	0.581	0.671	1.165	0.559	0.877	1.054	0.664	0.874	1.049
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	5	NRS18	0.284	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	56.7	77.4	142.3	−61.2	47.3	12.2	24.6	6.5	0.282	0.282	0.138	0.278	0.073	−0.23	0.659	0.184	0.349	0.653	0.24
6	7	TLS70	0.0	1.0	0.0	0.325	0.5	1.0	0.395	0.0	0.0	89.3	45.2	142.3	−35.7	27.6	55.6	74.8	49.7	0.309	0.309	0.628	0.845	0.561	0.705	1.0	0.705	0.799	1.0	0.715
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	5	NRS18	0.0	1.0	0.144	0.403	0.5	1.0	0.473	0.0	0.0	56.7	77.4	170.1	−76.1	13.3	10.1	24.6	19.2	0.188	0.188	0.114	0.278	0.216	−2.118	0.68	0.459	0.062	0.674	0.468
7	7	TLS70	0.0	1.0	0.5	0.403	0.5	1.0	0.473	0.0	0.0	90.1	34.2	170.1	−33.5	5.9	57.9	76.6	75.6	0.276	0.276	0.653	0.864	0.853	0.636	1.01	0.887	0.763	1.011	0.889
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	5	NRS18	0.0	1.0	0.651	0.481	0.5	1.0	0.55	0.0	0.0	56.7	77.4	197.9	−73.6	−23.6	10.5	24.6	45.1	0.131	0.131	0.118	0.278	0.509	−3.848	0.686	0.728	−0.336	0.68	0.72
8	7	TLS70	0.0	1.0	1.0	0.481	0.5	1.0	0.55	0.0	0.0	90.9	23.1	197.9	−21.9	−7.0	64.3	78.3	95.5	0.27	0.27	0.726	0.884	1.078	0.705	1.0	1.0	0.799	1.0	1.0

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS70 for output; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	5	NRS18	0.5	0.0	0.031	0.992	0.25	0.5	0.061	0.5	0.0	28.4	38.7	21.9	35.9	14.4	8.9	5.6	3.2	0.502	0.502	0.101	0.063	0.037	0.496	0.162	0.195	0.431	0.178	0.206
9	7	TLS70	0.5	0.0	0.0	0.992	0.25	0.5	0.061	0.5	0.0	38.2	14.2	21.9	13.1	5.3	11.4	10.2	9.3	0.369	0.369	0.129	0.115	0.105	0.471	0.342	0.341	0.437	0.344	0.343
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	5	NRS18	0.478	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	28.4	38.7	326.1	32.1	−21.5	8.5	5.6	12.8	0.315	0.315	0.096	0.063	0.145	0.411	0.196	0.418	0.366	0.208	0.41
10	7	TLS70	0.5	0.0	0.5	0.836	0.25	0.5	0.906	0.5	0.0	39.3	22.6	326.1	18.8	−12.5	12.9	10.8	17.1	0.316	0.316	0.146	0.122	0.193	0.471	0.342	0.47	0.437	0.344	0.462
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	5	NRS18	0.672	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	56.7	77.4	310.0	49.7	−59.2	36.4	24.6	85.7	0.248	0.248	0.411	0.278	0.968	0.681	0.441	0.995	0.619	0.439	0.979
11	7	TLS70	0.5	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	75.3	42.1	310.0	27.0	−32.2	56.6	48.8	92.9	0.285	0.285	0.638	0.55	1.048	0.854	0.707	1.014	0.811	0.701	1.004
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	5	NRS18	0.393	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	28.4	38.7	107.3	−11.4	37.0	4.4	5.6	0.8	0.407	0.407	0.05	0.063	0.009	0.271	0.294	−0.001	0.284	0.299	0.069
12	7	TLS70	0.5	0.5	0.0	0.228	0.25	0.5	0.298	0.5	0.0	47.0	18.1	107.3	−5.3	17.3	14.3	16.0	10.3	0.352	0.352	0.162	0.181	0.117	0.471	0.47	0.342	0.467	0.466	0.35
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	5	NRS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559
13	7	TLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6	0.0	0.0	0.0	0.0	58.3	61.3	66.8	0.313	0.313	0.658	0.692	0.754	0.85	0.85	0.85	0.846	0.846	0.846
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	5	NRS18	0.694	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	76.1	38.7	293.9	15.6	−35.3	53.4	50.0	99.6	0.263	0.263	0.602	0.564	1.124	0.751	0.749	1.045	0.745	0.744	1.037
14	7	TLS70	0.5	0.5	1.0	0.747	0.75	0.5	0.816	0.0	0.5	83.8	19.5	293.9	7.9	−17.7	63.8	63.6	93.1	0.289	0.289	0.72	0.718	1.051	0.858	0.85	1.002	0.852	0.846	0.996
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	5	NRS18	0.535	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	56.7	77.4	124.8	−44.1	63.5	14.8	24.6	3.2	0.348	0.348	0.167	0.278	0.036	0.345	0.635	−0.115	0.45	0.629	0.099
15	7	TLS70	0.5	1.0	0.0	0.278	0.5	1.0	0.347	0.0	0.0	91.6	40.8	124.8	−23.2	33.5	65.1	79.9	47.9	0.337	0.337	0.734	0.901	0.541	0.867	1.001	0.686	0.905	1.001	0.697
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	5	NRS18	0.642	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	76.1	38.7	142.3	−30.5	23.6	37.3	50.0	33.6	0.309	0.309	0.421	0.564	0.379	0.592	0.836	0.591	0.667	0.831	0.598
16	7	TLS70	0.5	1.0	0.5	0.325	0.75	0.5	0.395	0.0	0.5	92.4	22.6	142.3	−17.8	13.8	68.9	81.5	70.5	0.312	0.312	0.778	0.92	0.796	0.859	1.002	0.853	0.9	1.002	0.855
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	5	NRS18	0.5	1.0	0.826	0.481	0.75	0.5	0.55	0.0	0.5	76.1	38.7	197.9	−36.7	−11.8	35.5	50.0	67.6	0.232	0.232	0.4	0.564	0.763	0.247	0.855	0.862	0.518	0.851	0.857
17	7	TLS70	0.5	1.0	1.0	0.481	0.75	0.5	0.55	0.0	0.5	93.2	11.5	197.9	−10.9	−3.4	73.8	83.4	96.0	0.292	0.292	0.833	0.941	1.083	0.861	1.001	1.0	0.901	1.001	1.0

Data of 3x3x3 colors in colorimetric system TLS70 for input; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)
Data of 3x3x3 colors in colorimetric system TLS70 for output; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	*in*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*CS*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
n	*out*	*System*	o^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}			$a^*b^*_{CIE}$		XYZ_{CIE}			xy_{CIE}		XYZ_{RGB}			RGB'_{sRGB}			$RGB'_{AdobeRGB}$		
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	5	NRS18	1.0	0.0	0.063	0.992	0.5	1.0	0.061	0.0	0.0	56.7	77.4	21.9	71.8	28.9	43.5	24.6	12.2	0.541	0.541	0.491	0.278	0.138	1.04	0.253	0.376	0.902	0.26	0.372
18	7	TLS70	1.0	0.0	0.0	0.992	0.5	1.0	0.061	0.0	0.0	76.4	28.3	21.9	26.3	10.6	58.2	50.6	44.8	0.379	0.379	0.657	0.571	0.506	1.0	0.705	0.705	0.926	0.699	0.699
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	5	NRS18	1.0	0.0	0.554	0.914	0.5	1.0	0.983	0.0	0.0	56.7	77.4	354.0	77.0	−8.0	45.2	24.6	32.4	0.443	0.443	0.511	0.278	0.365	1.02	0.227	0.632	0.882	0.236	0.616
19	7	TLS70	1.0	0.0	0.5	0.914	0.5	1.0	0.983	0.0	0.0	77.5	36.8	354.0	36.6	−3.7	64.5	52.3	61.1	0.363	0.363	0.728	0.59	0.69	1.046	0.688	0.826	0.961	0.682	0.817
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	5	NRS18	0.955	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	56.7	77.4	326.1	64.2	−43.1	40.9	24.6	65.2	0.313	0.313	0.462	0.278	0.736	0.856	0.356	0.879	0.751	0.357	0.861
20	7	TLS70	1.0	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	78.5	45.2	326.1	37.5	−25.1	66.9	54.1	90.7	0.316	0.316	0.756	0.61	1.024	1.0	0.705	1.0	0.926	0.699	0.99
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	5	NRS18	1.0	0.585	0.0	0.111	0.5	1.0	0.179	0.0	0.0	56.7	77.4	64.6	33.2	69.9	31.7	24.6	2.3	0.54	0.54	0.357	0.278	0.026	0.864	0.457	−0.117	0.77	0.454	−0.051
21	7	TLS70	1.0	0.5	0.0	0.111	0.5	1.0	0.179	0.0	0.0	85.2	32.3	64.6	13.9	29.2	69.3	66.4	41.7	0.391	0.391	0.782	0.749	0.471	1.062	0.836	0.657	1.005	0.832	0.659
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	5	NRS18	1.0	0.5	0.531	0.992	0.75	0.5	0.061	0.0	0.5	76.1	38.7	21.9	35.9	14.4	61.6	50.0	40.9	0.404	0.404	0.695	0.564	0.461	1.066	0.668	0.674	0.973	0.662	0.667
22	7	TLS70	1.0	0.5	0.5	0.992	0.75	0.5	0.061	0.0	0.5	85.9	14.2	21.9	13.1	5.3	70.4	67.8	67.4	0.342	0.342	0.795	0.766	0.761	1.009	0.853	0.85	0.967	0.849	0.846
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	5	NRS18	0.978	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	76.1	38.7	326.1	32.1	−21.5	60.0	50.0	79.8	0.316	0.316	0.677	0.564	0.901	0.944	0.694	0.943	0.879	0.688	0.932
23	7	TLS70	1.0	0.5	1.0	0.836	0.75	0.5	0.906	0.0	0.5	87.0	22.6	326.1	18.8	−12.5	75.2	69.9	93.6	0.315	0.315	0.849	0.789	1.056	1.005	0.855	1.001	0.965	0.851	0.995
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	5	NRS18	0.786	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	56.7	77.4	107.3	−22.9	73.9	18.6	24.6	1.9	0.413	0.413	0.21	0.278	0.021	0.531	0.6	−0.294	0.547	0.594	−0.115
24	7	TLS70	1.0	1.0	0.0	0.228	0.5	1.0	0.298	0.0	0.0	93.9	36.3	107.3	−10.7	34.6	75.5	85.1	50.6	0.357	0.357	0.852	0.961	0.571	1.0	1.0	0.705	1.0	1.0	0.715
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	5	NRS18	0.893	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	76.1	38.7	107.3	−11.4	37.0	43.5	50.0	24.6	0.368	0.368	0.491	0.564	0.277	0.789	0.794	0.491	0.785	0.789	0.504
25	7	TLS70	1.0	1.0	0.5	0.228	0.75	0.5	0.298	0.0	0.5	94.7	18.1	107.3	−5.3	17.3	79.8	86.8	71.1	0.336	0.336	0.9	0.98	0.802	1.005	1.0	0.853	1.004	1.0	0.856
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	5	NRS18	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0
26	7	TLS70	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.313	0.313	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0	1.0