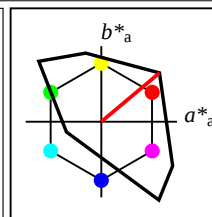


%Gamut
u*_{rel} = 158
%Regularity
g*_{H,rel} = 20
g*_{C,rel} = 37

TLS00					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	50.5	76.91	64.55	100.41	40
Y _M	92.66	-20.67	90.75	93.08	103
L _M	83.62	-82.73	79.9	115.02	136
C _M	86.88	-46.14	-13.53	48.1	196
V _M	30.39	76.06	-103.59	128.52	306
M _M	57.31	94.35	-58.39	110.96	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



%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	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.67	90.75	93.08	103
L _{Ma}	83.62	-82.73	79.9	115.02	136
C _{Ma}	86.88	-46.14	-13.53	48.1	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.31	94.35	-58.39	110.96	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

Data of 5x5x5 = 125 colors in colorimetric system TLS00; 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	no.	System	ρ^*_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	0	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	0.006	0.006	0.006										
1	0	TLS00	0.0	0.0	0.25	0.781	0.125	0.25	0.851	0.75	0.0	7.6	32.1	306.3	19.0	-25.8	1.3	0.8	4.0	0.216	0.216	0.015	0.009	0.045	0.111	0.062	0.24	0.122	0.09	0.244	
2	0	TLS00	0.0	0.0	0.5	0.781	0.25	0.5	0.851	0.5	0.0	15.2	64.3	306.3	38.0	-51.7	3.9	1.9	16.0	0.178	0.178	0.044	0.022	0.181	0.147	0.07	0.472	0.149	0.098	0.46	
3	0	TLS00	0.0	0.0	0.75	0.781	0.375	0.75	0.851	0.25	0.0	22.8	96.4	306.3	57.0	-77.6	8.6	3.7	41.1	0.16	0.16	0.097	0.042	0.464	0.139	0.058	0.727	0.142	0.087	0.708	
4	0	TLS00	0.0	0.0	1.0	0.781	0.5	1.0	0.851	0.0	0.0	30.4	128.5	306.3	76.1	-103.5	16.0	6.4	84.2	0.15	0.15	0.18	0.072	0.951	0.0	0.001	1.0	-0.008	0.005	0.981	
5	0	TLS00	0.0	0.25	0.0	0.308	0.125	0.25	0.378	0.75	0.0	20.9	28.8	136.0	-20.6	20.0	2.0	3.2	1.1	0.316	0.316	0.023	0.036	0.013	0.109	0.239	0.081	0.174	0.248	0.117	
6	0	TLS00	0.0	0.25	0.25	0.475	0.125	0.25	0.545	0.75	0.0	21.7	12.0	196.4	-11.4	-3.3	2.6	3.4	4.4	0.252	0.252	0.03	0.039	0.049	0.11	0.238	0.237	0.174	0.247	0.246	
7	0	TLS00	0.0	0.25	0.5	0.628	0.25	0.5	0.698	0.5	0.0	29.3	44.2	251.3	-14.0	-41.7	4.5	6.0	23.5	0.133	0.133	0.051	0.067	0.265	-0.907	0.328	0.556	-0.187	0.331	0.544	
8	0	TLS00	0.0	0.239	0.75	0.683	0.375	0.75	0.754	0.25	0.0	36.3	77.2	271.3	1.7	-77.1	8.9	9.2	63.8	0.109	0.109	0.101	0.103	0.72	-2.479	0.391	0.878	-0.352	0.39	0.861	
9	0	TLS00	0.0	0.232	1.0	0.711	0.5	1.0	0.78	0.0	0.0	43.5	109.9	280.8	20.6	-107.8	16.2	13.5	126.9	0.103	0.103	0.182	0.152	1.433	-4.613	0.447	1.192	-0.488	0.445	1.18	
10	0	TLS00	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.8	57.5	136.0	-41.3	39.9	6.8	12.4	2.9	0.309	0.309	0.077	0.14	0.033	0.145	0.472	0.102	0.293	0.469	0.16	
11	0	TLS00	0.0	0.5	0.25	0.392	0.25	0.5	0.462	0.5	0.0	42.6	40.8	166.2	-39.5	9.7	7.4	12.9	10.4	0.24	0.24	0.083	0.146	0.117	-0.17	0.482	0.347	0.249	0.478	0.355	
12	0	TLS00	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.4	24.0	196.4	-23.0	-6.7	9.6	13.5	17.8	0.236	0.236	0.109	0.152	0.2	0.148	0.471	0.469	0.293	0.467	0.466	
13	0	TLS00	0.0	0.511	0.75	0.572	0.375	0.75	0.643	0.25	0.0	51.7	55.3	231.4	-34.4	-43.1	12.9	19.9	55.6	0.146	0.146	0.146	0.224	0.628	-2.381	0.588	0.813	-0.243	0.583	0.8	
14	0	TLS00	0.0	0.5	1.0	0.628	0.5	1.0	0.698	0.0	0.0	58.6	88.3	251.3	-28.2	-83.6	19.2	26.6	130.3	0.109	0.109	0.217	0.301	1.471	-6.368	0.676	1.196	-0.516	0.67	1.188	
15	0	TLS00	0.0	0.75	0.0	0.308	0.375	0.75	0.378	0.25	0.0	62.7	86.3	136.0	-62.0	59.9	16.2	31.2	5.9	0.304	0.304	0.183	0.353	0.067	0.139	0.727	0.093	0.423	0.721	0.199	
16	0	TLS00	0.0	0.75	0.239	0.361	0.375	0.75	0.431	0.25	0.0	63.5	70.3	155.2	-63.7	29.5	16.5	32.2	17.0	0.251	0.251	0.186	0.363	0.191	-0.656	0.741	0.408	0.364	0.736	0.427	
17	0	TLS00	0.0	0.75	0.511	0.422	0.375	0.75	0.492	0.25	0.0	64.4	52.1	177.1	-51.9	2.6	19.4	33.3	34.2	0.223	0.223	0.219	0.376	0.386	-0.77	0.741	0.621	0.354	0.735	0.621	
18	0	TLS00	0.0	0.75	0.75	0.475	0.375	0.75	0.545	0.25	0.0	65.2	36.1	196.4	-34.5	-10.1	23.8	34.2	46.0	0.229	0.229	0.269	0.387	0.519	0.142	0.726	0.725	0.424	0.72	0.72	
19	0	TLS00	0.0	0.768	1.0	0.547	0.5	1.0	0.616	0.0	0.0	73.8	66.7	221.8	-49.6	-44.4	29.2	46.4	107.8	0.159	0.159	0.329	0.524	1.216	-4.441	0.862	1.082	-0.237	0.858	1.077	
20	0	TLS00	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.6	115.0	136.0	-82.6	79.9	31.7	63.3	10.6	0.3	0.3	0.358	0.715	0.119	0.004	1.0	0.0	0.565	1.0	0.234	
21	0	TLS00	0.0	1.0	0.232	0.347	0.5	1.0	0.417	0.0	0.0	84.4	99.5	150.0	-86.1	49.8	31.6	64.8	25.5	0.259	0.259	0.357	0.731	0.288	-1.43	1.016	0.455	0.499	1.017	0.492	
22	0	TLS00	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.2	81.6	166.2	-79.1	19.5	34.7	66.5	50.8	0.228	0.228	0.391	0.751	0.573	-2.216	1.023	0.718	0.455	1.024	0.728	
23	0	TLS00	0.0	1.0	0.768	0.436	0.5	1.0	0.507	0.0	0.0	86.1	63.6	182.4	-63.4	-2.5	40.6	68.2	77.7	0.218	0.218	0.459	0.77	0.877	-1.744	1.016	0.904	0.48	1.017	0.906	
24	0	TLS00	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	48.1	196.4	-46.1	-13.4	47.7	69.8	94.7	0.225	0.225	0.538	0.787	1.069	0.009	1.0	1.0	0.565	1.0	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS00; 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	no.	System	α_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
25	0	TLS00	0.25	0.0	0.0	0.042	0.125	0.25	0.111	0.75	0.0	12.6	25.1	40.0	19.2	16.1	2.2	1.5	0.4	0.538	0.538	0.025	0.017	0.004	0.254	0.085	0.034	0.231	0.111	0.069	
26	0	TLS00	0.25	0.0	0.25	0.842	0.125	0.25	0.912	0.75	0.0	14.3	27.7	328.2	23.6	-14.5	2.8	1.8	4.1	0.323	0.323	0.032	0.02	0.046	0.243	0.095	0.238	0.224	0.119	0.243	
27	0	TLS00	0.25	0.0	0.5	0.811	0.25	0.5	0.881	0.5	0.0	21.9	59.9	317.3	44.0	-40.5	6.8	3.5	16.2	0.256	0.256	0.077	0.039	0.183	0.343	0.081	0.473	0.3	0.107	0.461	
28	0	TLS00	0.239	0.0	0.75	0.8	0.375	0.75	0.87	0.25	0.0	29.2	92.2	313.3	63.2	-67.0	13.1	5.9	41.6	0.216	0.216	0.148	0.067	0.469	0.412	0.025	0.729	0.354	0.058	0.71	
29	0	TLS00	0.232	0.0	1.0	0.794	0.5	1.0	0.865	0.0	0.0	36.6	124.5	311.4	82.3	-93.3	22.5	9.3	85.0	0.192	0.192	0.253	0.105	0.959	0.463	-0.102	1.003	0.392	-0.111	0.984	
30	0	TLS00	0.25	0.25	0.0	0.217	0.125	0.25	0.286	0.75	0.0	23.2	23.3	102.8	-5.1	22.7	3.3	3.8	1.2	0.396	0.396	0.038	0.043	0.014	0.243	0.236	0.085	0.25	0.246	0.12	
31	0	TLS00	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	23.9	0.0	0.0	0.0	0.0	3.9	4.1	4.4	0.313	0.313	0.044	0.046	0.05	0.237	0.237	0.237	0.246	0.246	0.246	
32	0	TLS00	0.25	0.25	0.5	0.781	0.375	0.25	0.851	0.5	0.25	31.5	32.1	306.3	19.0	-25.8	8.5	6.8	17.0	0.263	0.263	0.096	0.077	0.192	0.343	0.272	0.476	0.328	0.278	0.467	
33	0	TLS00	0.25	0.25	0.75	0.781	0.5	0.5	0.851	0.25	0.25	39.0	64.3	306.3	38.0	-51.7	15.9	10.7	43.0	0.228	0.228	0.179	0.121	0.485	0.428	0.299	0.734	0.396	0.304	0.717	
34	0	TLS00	0.25	0.25	1.0	0.781	0.625	0.75	0.851	0.0	0.25	46.6	96.4	306.3	57.0	-77.6	26.6	15.8	87.2	0.205	0.205	0.3	0.178	0.984	0.495	0.32	1.009	0.451	0.323	0.992	
35	0	TLS00	0.25	0.5	0.0	0.261	0.25	0.5	0.332	0.5	0.0	44.1	52.0	119.4	-25.5	45.3	9.7	13.9	2.7	0.368	0.368	0.109	0.157	0.03	0.345	0.473	0.072	0.387	0.469	0.142	
36	0	TLS00	0.25	0.5	0.25	0.308	0.375	0.25	0.378	0.5	0.25	44.8	28.8	136.0	-20.6	20.0	10.7	14.4	8.3	0.32	0.32	0.12	0.162	0.094	0.339	0.475	0.299	0.384	0.472	0.313	
37	0	TLS00	0.25	0.5	0.5	0.475	0.375	0.25	0.545	0.5	0.25	45.6	12.0	196.4	-11.4	-3.3	12.4	15.0	17.9	0.275	0.275	0.14	0.169	0.202	0.34	0.472	0.469	0.384	0.469	0.466	
38	0	TLS00	0.25	0.5	0.75	0.628	0.5	0.5	0.698	0.25	0.25	53.2	44.2	251.3	-14.0	-41.7	17.4	21.2	56.9	0.182	0.182	0.197	0.239	0.642	-0.658	0.57	0.822	0.244	0.565	0.808	
39	0	TLS00	0.25	0.489	1.0	0.683	0.625	0.75	0.754	0.0	0.25	60.1	77.2	271.3	1.7	-77.1	27.3	28.3	123.3	0.153	0.153	0.308	0.319	1.391	-2.398	0.633	1.167	-0.205	0.627	1.157	
40	0	TLS00	0.239	0.75	0.0	0.278	0.375	0.75	0.348	0.25	0.0	64.9	81.0	125.4	-46.9	66.0	20.9	33.9	5.4	0.347	0.347	0.235	0.382	0.061	0.417	0.73	-0.007	0.526	0.724	0.167	
41	0	TLS00	0.25	0.75	0.25	0.308	0.5	0.5	0.378	0.25	0.25	65.7	57.5	136.0	-41.3	39.9	22.8	34.9	14.0	0.318	0.318	0.257	0.394	0.158	0.423	0.733	0.35	0.531	0.727	0.377	
42	0	TLS00	0.25	0.75	0.5	0.392	0.5	0.5	0.462	0.25	0.25	66.5	40.8	166.2	-39.5	9.7	24.0	35.9	31.6	0.262	0.262	0.271	0.406	0.357	0.304	0.744	0.592	0.481	0.739	0.594	
43	0	TLS00	0.25	0.75	0.75	0.475	0.5	0.5	0.545	0.25	0.25	67.3	24.0	196.4	-23.0	-6.7	28.8	37.0	46.3	0.257	0.257	0.325	0.418	0.522	0.426	0.729	0.725	0.531	0.723	0.72	
44	0	TLS00	0.25	0.761	1.0	0.572	0.625	0.75	0.643	0.0	0.25	75.5	55.3	231.4	-34.4	-43.1	35.5	49.1	110.5	0.182	0.182	0.4	0.554	1.247	-2.281	0.856	1.094	0.306	0.852	1.089	
45	0	TLS00	0.232	1.0	0.0	0.286	0.5	1.0	0.356	0.0	0.0	85.7	109.9	128.3	-68.1	86.3	38.6	67.4	9.6	0.334	0.334	0.436	0.761	0.109	0.471	1.004	-0.206	0.675	1.004	0.191	
46	0	TLS00	0.25	1.0	0.25	0.308	0.625	0.75	0.378	0.0	0.25	86.6	86.3	136.0	-62.0	59.9	41.7	69.1	21.8	0.315	0.315	0.471	0.78	0.246	0.49	1.008	0.391	0.686	1.008	0.439	
47	0	TLS00	0.25	1.0	0.489	0.361	0.625	0.75	0.431	0.0	0.25	87.3	70.3	155.2	-63.7	29.5	42.3	70.7	44.8	0.268	0.268	0.477	0.798	0.505	0.287	1.024	0.664	0.619	1.025	0.678	
48	0	TLS00	0.25	1.0	0.761	0.422	0.625	0.75	0.492	0.0	0.25	88.2	52.1	177.1	-51.9	2.6	47.7	72.6	75.6	0.243	0.243	0.538	0.819	0.854	0.271	1.022	0.889	0.614	1.022	0.892	
49	0	TLS00	0.25	1.0	1.0	0.475	0.625	0.75	0.545	0.0	0.25	89.0	36.1	196.4	-34.5	-10.1	55.5	74.2	95.2	0.247	0.247	0.627	0.837	1.074	0.494	1.004	1.0	0.686	1.004	1.0	

See for similar files: <http://www.ps.bam.de/YE45/>
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIE LAB

BAM registration: 20061101-YE45/10L/L45E00FP.PS/.PDF BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems
/YE45/ Form: 3/8, Serie: 1/1, Page: 3 Page count: 1

Data of 5x5x5 = 125 colors in colorimetric system TLS00; 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)

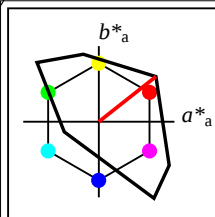
n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$						
50	0	TLS00	0.5	0.0	0.0	0.042	0.25	0.5	0.111	0.5	0.0	25.3	50.2	40.0	38.5	32.3	7.7	4.5	0.8	0.593	0.593	0.087	0.051	0.009	0.483	0.109	0.049	0.416	0.131	0.083
51	0	TLS00	0.5	0.0	0.25	0.942	0.25	0.5	0.011	0.5	0.0	27.0	52.8	4.1	52.7	3.8	10.2	5.1	4.7	0.511	0.511	0.115	0.057	0.053	0.546	-0.027	0.25	0.464	-0.061	0.253
52	0	TLS00	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.7	55.5	328.2	47.2	-29.1	10.5	5.7	16.3	0.322	0.322	0.118	0.064	0.184	0.476	0.123	0.471	0.411	0.143	0.459
53	0	TLS00	0.511	0.0	0.75	0.822	0.375	0.75	0.892	0.25	0.0	36.6	87.4	321.3	68.2	-54.6	19.5	9.3	41.8	0.276	0.276	0.22	0.105	0.472	0.597	0.047	0.728	0.509	0.077	0.709
54	0	TLS00	0.5	0.0	1.0	0.811	0.5	1.0	0.881	0.0	0.0	43.8	119.7	317.3	88.0	-81.2	31.5	13.7	85.4	0.241	0.241	0.355	0.155	0.964	0.689	-0.171	1.003	0.583	-0.14	0.984
55	0	TLS00	0.5	0.25	0.0	0.128	0.25	0.5	0.198	0.5	0.0	35.8	48.4	71.4	15.4	45.9	10.3	8.9	1.1	0.508	0.508	0.117	0.1	0.013	0.504	0.305	-0.008	0.455	0.31	0.065
56	0	TLS00	0.5	0.25	0.25	0.042	0.375	0.25	0.111	0.5	0.25	36.5	25.1	40.0	19.2	16.1	11.2	9.3	5.6	0.431	0.431	0.127	0.104	0.063	0.505	0.305	0.254	0.456	0.309	0.264
57	0	TLS00	0.5	0.25	0.5	0.842	0.375	0.25	0.912	0.5	0.25	38.2	27.7	328.2	23.6	-14.5	12.9	10.2	17.2	0.321	0.321	0.146	0.115	0.194	0.484	0.318	0.472	0.442	0.321	0.464
58	0	TLS00	0.5	0.25	0.75	0.811	0.5	0.5	0.881	0.25	0.25	45.8	59.9	317.3	44.0	-40.5	22.7	15.1	43.4	0.28	0.28	0.256	0.17	0.489	0.605	0.335	0.733	0.54	0.337	0.716
59	0	TLS00	0.489	0.25	1.0	0.8	0.625	0.75	0.87	0.0	0.25	53.1	92.2	313.3	63.2	-67.0	35.8	21.1	87.9	0.247	0.247	0.404	0.238	0.992	0.699	0.345	1.01	0.618	0.346	0.993
60	0	TLS00	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	46.5	102.8	-10.2	45.4	13.1	15.5	3.3	0.411	0.411	0.148	0.175	0.037	0.475	0.469	0.109	0.47	0.466	0.163
61	0	TLS00	0.5	0.5	0.25	0.217	0.375	0.25	0.286	0.5	0.25	47.0	23.3	102.8	-5.1	22.7	14.4	16.0	8.6	0.368	0.368	0.162	0.181	0.098	0.484	0.469	0.304	0.476	0.466	0.317
62	0	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
63	0	TLS00	0.5	0.5	0.75	0.781	0.625	0.25	0.851	0.25	0.5	55.3	32.1	306.3	19.0	-25.8	26.4	23.2	44.9	0.28	0.28	0.298	0.262	0.507	0.594	0.51	0.734	0.566	0.506	0.721
64	0	TLS00	0.5	0.5	1.0	0.781	0.75	0.5	0.851	0.0	0.5	62.9	64.3	306.3	38.0	-51.7	41.1	31.5	90.2	0.253	0.253	0.464	0.355	1.018	0.701	0.546	1.013	0.656	0.541	0.999
65	0	TLS00	0.511	0.75	0.0	0.244	0.375	0.75	0.315	0.25	0.0	67.3	75.0	113.4	-29.7	68.9	27.2	37.1	5.7	0.389	0.389	0.307	0.418	0.064	0.6	0.729	-0.003	0.634	0.723	0.168
66	0	TLS00	0.5	0.75	0.25	0.261	0.5	0.5	0.332	0.25	0.25	67.9	52.0	119.4	-25.5	45.3	28.9	37.9	13.4	0.361	0.361	0.326	0.427	0.151	0.605	0.73	0.332	0.638	0.724	0.362
67	0	TLS00	0.5	0.75	0.5	0.308	0.625	0.25	0.378	0.25	0.5	68.6	28.8	136.0	-20.6	20.0	31.0	38.8	27.2	0.319	0.319	0.349	0.438	0.307	0.589	0.733	0.541	0.629	0.727	0.546
68	0	TLS00	0.5	0.75	0.75	0.475	0.625	0.25	0.545	0.25	0.5	69.4	12.0	196.4	-11.4	-3.3	34.5	39.9	46.6	0.285	0.285	0.389	0.451	0.526	0.59	0.729	0.726	0.628	0.723	0.72
69	0	TLS00	0.5	0.75	1.0	0.628	0.75	0.5	0.698	0.0	0.5	77.0	44.2	251.3	-14.0	-41.7	44.0	51.6	112.6	0.211	0.211	0.497	0.582	1.27	0.316	0.834	1.103	0.53	0.83	1.098
70	0	TLS00	0.5	1.0	0.0	0.261	0.5	1.0	0.332	0.0	0.0	88.1	104.0	119.4	-51.0	90.6	47.9	72.4	9.6	0.369	0.369	0.54	0.817	0.108	0.695	1.006	-0.288	0.795	1.006	0.17
71	0	TLS00	0.489	1.0	0.25	0.278	0.625	0.75	0.348	0.0	0.25	88.7	81.0	125.4	-46.9	66.0	50.3	73.6	20.5	0.348	0.348	0.568	0.831	0.231	0.7	1.008	0.36	0.799	1.008	0.414
72	0	TLS00	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.5	57.5	136.0	-41.3	39.9	53.7	75.3	39.0	0.32	0.32	0.607	0.849	0.44	0.695	1.011	0.606	0.797	1.011	0.624
73	0	TLS00	0.5	1.0	0.75	0.392	0.75	0.5	0.462	0.0	0.5	90.3	40.8	166.2	-39.5	9.7	55.8	77.0	71.2	0.274	0.274	0.63	0.869	0.804	0.588	1.023	0.858	0.742	1.024	0.862
74	0	TLS00	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.1	24.0	196.4	-23.0	-6.7	64.2	78.8	95.6	0.269	0.269	0.725	0.889	1.079	0.697	1.005	1.0	0.796	1.005	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS00; 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	no.	System	α^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		$RGB's_{RGB}$		$RGB'_{AdobeRGB}$						
75	0	TLS00	0.75	0.0	0.0	0.042	0.375	0.75	0.111	0.25	0.0	37.9	75.3	40.0	57.7	48.4	18.5	10.0	1.2	0.623	0.623	0.209	0.113	0.014	0.733	0.101	0.037	0.627	0.123	0.073
76	0	TLS00	0.75	0.0	0.239	0.978	0.375	0.75	0.048	0.25	0.0	39.5	77.8	17.2	74.4	23.0	23.5	11.0	5.2	0.592	0.592	0.265	0.124	0.059	0.82	-0.283	0.253	0.696	-0.176	0.254
77	0	TLS00	0.75	0.0	0.511	0.906	0.375	0.75	0.975	0.25	0.0	41.4	80.7	351.1	79.7	-12.4	26.6	12.1	18.8	0.462	0.462	0.3	0.136	0.212	0.83	-0.332	0.499	0.704	-0.189	0.485
78	0	TLS00	0.75	0.0	0.75	0.842	0.375	0.75	0.912	0.25	0.0	43.0	83.2	328.2	70.8	-43.7	26.1	13.1	41.9	0.322	0.322	0.295	0.148	0.473	0.729	0.116	0.726	0.624	0.136	0.707
79	0	TLS00	0.768	0.0	1.0	0.828	0.5	1.0	0.898	0.0	0.0	51.1	115.0	323.2	92.1	-68.9	42.1	19.3	85.7	0.286	0.286	0.475	0.218	0.967	0.867	-0.14	1.002	0.739	-0.128	0.983
80	0	TLS00	0.75	0.239	0.0	0.097	0.375	0.75	0.167	0.25	0.0	47.9	73.6	60.0	36.8	63.7	23.2	16.8	1.4	0.561	0.561	0.262	0.189	0.015	0.767	0.352	-0.098	0.675	0.354	-0.072
81	0	TLS00	0.75	0.25	0.25	0.042	0.5	0.5	0.111	0.25	0.25	49.1	50.2	40.0	38.5	32.3	24.7	17.7	7.0	0.501	0.501	0.279	0.2	0.079	0.772	0.362	0.267	0.681	0.362	0.278
82	0	TLS00	0.75	0.25	0.5	0.942	0.5	0.5	0.011	0.25	0.25	50.8	52.8	4.1	52.7	3.8	30.1	19.1	18.8	0.442	0.442	0.339	0.216	0.212	0.834	0.322	0.484	0.728	0.325	0.475
83	0	TLS00	0.75	0.25	0.75	0.842	0.5	0.5	0.912	0.25	0.25	52.5	55.5	328.2	47.2	-29.1	30.5	20.6	43.5	0.323	0.323	0.345	0.232	0.491	0.745	0.385	0.729	0.662	0.385	0.713
84	0	TLS00	0.761	0.25	1.0	0.822	0.625	0.75	0.892	0.0	0.25	60.4	87.4	321.3	68.2	-54.6	47.8	28.6	88.2	0.29	0.29	0.539	0.323	0.996	0.883	0.387	1.007	0.778	0.387	0.991
85	0	TLS00	0.75	0.511	0.0	0.161	0.375	0.75	0.23	0.25	0.0	59.4	71.6	82.8	8.9	71.0	28.3	27.5	2.8	0.483	0.483	0.32	0.31	0.032	0.764	0.56	-0.155	0.707	0.554	-0.025
86	0	TLS00	0.75	0.5	0.25	0.128	0.5	0.5	0.198	0.25	0.25	59.6	48.4	71.4	15.4	45.9	30.3	27.7	8.2	0.457	0.457	0.342	0.313	0.093	0.786	0.547	0.256	0.722	0.542	0.282
87	0	TLS00	0.75	0.5	0.5	0.042	0.625	0.25	0.111	0.25	0.5	60.3	25.1	40.0	19.2	16.1	32.1	28.5	21.0	0.394	0.394	0.362	0.322	0.237	0.775	0.549	0.49	0.714	0.544	0.489
88	0	TLS00	0.75	0.5	0.75	0.842	0.625	0.25	0.912	0.25	0.5	62.0	27.7	328.2	23.6	-14.5	35.5	30.4	45.2	0.319	0.319	0.4	0.344	0.51	0.745	0.564	0.729	0.694	0.559	0.718
89	0	TLS00	0.75	0.5	1.0	0.811	0.75	0.5	0.881	0.0	0.5	69.6	59.9	317.3	44.0	-40.5	53.6	40.2	90.8	0.29	0.29	0.605	0.454	1.025	0.881	0.591	1.011	0.808	0.585	0.998
90	0	TLS00	0.75	0.75	0.0	0.217	0.375	0.75	0.286	0.25	0.0	69.5	69.8	102.8	-15.4	68.1	33.4	40.0	6.8	0.417	0.417	0.378	0.452	0.077	0.729	0.725	0.1	0.722	0.72	0.201
91	0	TLS00	0.75	0.75	0.25	0.217	0.5	0.5	0.286	0.25	0.25	70.2	46.5	102.8	-10.2	45.4	35.8	41.0	15.0	0.39	0.39	0.404	0.463	0.169	0.745	0.725	0.36	0.733	0.719	0.384
92	0	TLS00	0.75	0.75	0.5	0.217	0.625	0.25	0.286	0.25	0.5	70.9	23.3	102.8	-5.1	22.7	38.3	42.0	27.9	0.354	0.354	0.432	0.474	0.315	0.745	0.725	0.548	0.733	0.719	0.551
93	0	TLS00	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	71.6	0.0	0.0	0.0	0.0	40.9	43.0	46.8	0.313	0.313	0.461	0.485	0.529	0.726	0.726	0.726	0.72	0.72	0.72
94	0	TLS00	0.75	0.75	1.0	0.781	0.875	0.25	0.851	0.0	0.75	79.2	32.1	306.3	19.0	-25.8	60.1	55.2	93.3	0.288	0.288	0.678	0.623	1.053	0.863	0.771	1.01	0.833	0.765	1.002
95	0	TLS00	0.768	1.0	0.0	0.239	0.5	1.0	0.307	0.0	0.0	90.6	98.2	110.5	-34.3	91.9	58.3	77.5	10.5	0.399	0.399	0.659	0.875	0.119	0.87	1.004	-0.208	0.908	1.004	0.19
96	0	TLS00	0.761	1.0	0.25	0.244	0.625	0.75	0.315	0.0	0.25	91.2	75.0	113.4	-29.7	68.9	61.4	78.9	21.2	0.38	0.38	0.693	0.891	0.239	0.885	1.004	0.366	0.918	1.004	0.418
97	0	TLS00	0.75	1.0	0.5	0.261	0.75	0.5	0.332	0.0	0.5	91.8	52.0	119.4	-25.5	45.3	64.3	80.2	37.8	0.353	0.353	0.726	0.905	0.426	0.88	1.005	0.589	0.916	1.005	0.608
98	0	TLS00	0.75	1.0	0.75	0.308	0.875	0.25	0.378	0.0	0.75	92.5	28.8	136.0	-20.6	20.0	67.8	81.7	63.4	0.318	0.318	0.766	0.923	0.716	0.857	1.008	0.804	0.901	1.008	0.809
99	0	TLS00	0.75	1.0	1.0	0.475	0.875	0.25	0.545	0.0	0.75	93.3	12.0	196.4	-11.4	-3.3	73.8	83.6	96.0	0.291	0.291	0.833	0.944	1.084	0.858	1.004	1.0	0.9	1.004	1.0

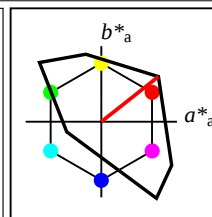
Data of 5x5x5 = 125 colors in colorimetric system TLS00; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$					
100	0	TLS00	1.0	0.0	0.0	0.042	0.5	1.0	0.111	0.0	0.0	50.5	100.4	40.0	76.9	64.6	36.5	18.8	1.7	0.64	0.64	0.412	0.213	0.019	1.0	0.003	0.0	0.859	0.009	-0.003
101	0	TLS00	1.0	0.0	0.232	0.994	0.5	1.0	0.065	0.0	0.0	52.1	102.9	23.4	94.4	40.8	44.4	20.2	6.1	0.628	0.628	0.501	0.228	0.069	1.098	-0.699	0.258	0.938	-0.265	0.255
102	0	TLS00	1.0	0.0	0.5	0.942	0.5	1.0	0.011	0.0	0.0	53.9	105.7	4.1	105.4	7.6	51.2	21.9	19.6	0.552	0.552	0.577	0.247	0.221	1.152	-1.12	0.502	0.983	-0.329	0.484
103	0	TLS00	1.0	0.0	0.768	0.889	0.5	1.0	0.958	0.0	0.0	55.7	108.5	344.9	104.8	-28.2	53.9	23.6	47.8	0.43	0.43	0.609	0.267	0.54	1.119	-0.859	0.767	0.956	-0.291	0.746
104	0	TLS00	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.3	111.0	328.2	94.4	-58.3	52.5	25.2	85.9	0.321	0.321	0.593	0.285	0.97	1.0	0.004	1.0	0.859	0.003	0.981
105	0	TLS00	1.0	0.232	0.0	0.083	0.5	1.0	0.152	0.0	0.0	60.3	98.7	54.6	57.2	80.4	43.7	28.4	1.8	0.591	0.591	0.493	0.321	0.02	1.041	0.388	-0.21	0.913	0.387	-0.125
106	0	TLS00	1.0	0.25	0.25	0.042	0.625	0.75	0.111	0.0	0.25	61.7	75.3	40.0	57.7	48.4	46.1	30.1	8.5	0.544	0.544	0.52	0.34	0.096	1.049	0.406	0.275	0.922	0.405	0.288
107	0	TLS00	1.0	0.25	0.489	0.978	0.625	0.75	0.048	0.0	0.25	63.4	77.8	17.2	74.4	23.0	54.9	32.0	20.1	0.513	0.513	0.62	0.361	0.227	1.137	0.326	0.485	0.992	0.329	0.476
108	0	TLS00	1.0	0.25	0.761	0.906	0.625	0.75	0.975	0.0	0.25	65.2	80.7	351.1	79.7	-12.4	60.4	34.3	48.3	0.422	0.422	0.681	0.387	0.545	1.137	0.33	0.758	0.993	0.333	0.741
109	0	TLS00	1.0	0.25	1.0	0.842	0.625	0.75	0.912	0.0	0.25	66.8	83.2	328.2	70.8	-43.7	59.5	36.4	88.5	0.323	0.323	0.672	0.411	0.999	1.021	0.439	1.004	0.901	0.436	0.988
110	0	TLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	71.6	96.7	71.4	30.8	91.7	51.8	43.0	2.8	0.53	0.53	0.584	0.486	0.032	1.055	0.623	-0.421	0.957	0.617	-0.156
111	0	TLS00	1.0	0.489	0.25	0.097	0.625	0.75	0.167	0.0	0.25	71.8	73.6	60.0	36.8	63.7	54.4	43.4	9.2	0.509	0.509	0.614	0.489	0.104	1.078	0.607	0.232	0.973	0.601	0.268
112	0	TLS00	1.0	0.5	0.5	0.042	0.75	0.5	0.111	0.0	0.5	73.0	50.2	40.0	38.5	32.3	57.1	45.1	24.2	0.452	0.452	0.644	0.509	0.273	1.071	0.62	0.507	0.969	0.614	0.508
113	0	TLS00	1.0	0.5	0.75	0.942	0.75	0.5	0.011	0.0	0.5	74.7	52.8	4.1	52.7	3.8	66.3	47.7	48.3	0.409	0.409	0.749	0.539	0.545	1.132	0.591	0.74	1.016	0.585	0.729
114	0	TLS00	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.4	55.5	328.2	47.2	-29.1	67.1	50.5	91.1	0.322	0.322	0.758	0.57	1.028	1.029	0.648	1.006	0.939	0.642	0.994
115	0	TLS00	1.0	0.768	0.0	0.175	0.5	1.0	0.245	0.0	0.0	82.9	94.8	88.3	2.8	94.7	60.1	62.0	5.9	0.47	0.47	0.678	0.699	0.067	1.038	0.831	-0.441	0.985	0.826	-0.095
116	0	TLS00	1.0	0.761	0.25	0.161	0.625	0.75	0.23	0.0	0.25	83.3	71.6	82.8	8.9	71.0	63.4	62.7	13.7	0.454	0.454	0.716	0.708	0.154	1.065	0.821	0.269	1.004	0.816	0.322
117	0	TLS00	1.0	0.75	0.5	0.128	0.75	0.5	0.198	0.0	0.5	83.5	48.4	71.4	15.4	45.9	66.7	63.1	27.0	0.425	0.425	0.753	0.712	0.305	1.08	0.809	0.505	1.013	0.804	0.518
118	0	TLS00	1.0	0.75	0.75	0.042	0.875	0.25	0.111	0.0	0.75	84.2	25.1	40.0	19.2	16.1	69.8	64.4	52.3	0.374	0.374	0.788	0.727	0.59	1.059	0.813	0.748	0.997	0.808	0.745
119	0	TLS00	1.0	0.75	1.0	0.842	0.875	0.25	0.912	0.0	0.75	85.9	27.7	328.2	23.6	-14.5	75.3	67.8	93.8	0.318	0.318	0.85	0.765	1.058	1.023	0.829	1.004	0.972	0.825	0.998
120	0	TLS00	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	93.1	102.8	-20.6	90.8	68.2	82.2	12.3	0.419	0.419	0.77	0.928	0.138	1.0	1.0	0.0	1.0	1.0	0.234
121	0	TLS00	1.0	1.0	0.25	0.217	0.625	0.75	0.286	0.0	0.25	93.3	69.8	102.8	-15.4	68.1	72.0	83.8	23.8	0.401	0.401	0.813	0.945	0.269	1.02	0.999	0.405	1.015	0.999	0.449
122	0	TLS00	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0	46.5	102.8	-10.2	45.4	75.9	85.4	40.9	0.376	0.376	0.857	0.963	0.462	1.029	0.998	0.618	1.021	0.998	0.634
123	0	TLS00	1.0	1.0	0.75	0.217	0.875	0.25	0.286	0.0	0.75	94.7	23.3	102.8	-5.1	22.7	80.0	87.0	64.8	0.345	0.345	0.903	0.982	0.731	1.023	0.999	0.811	1.017	0.998	0.815
124	0	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} = 146
%Regularity
g*_{H,rel} = 21
g*_{C,rel} = 38

TLS06					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	51.08	75.54	59.69	96.28	38
Y _M	92.68	-20.5	89.24	91.57	103
L _M	83.72	-81.78	78.32	113.24	136
C _M	86.94	-45.71	-13.42	47.65	196
V _M	31.77	72.91	-101.29	124.81	306
M _M	57.74	93.06	-57.7	109.5	328
N _M	5.69	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} = 146
%Regularity
g*_{H,rel} = 21
g*_{C,rel} = 38

TLS06a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	51.08	75.54	59.69	96.28	38
Y _{Ma}	92.68	-20.5	89.24	91.57	103
L _{Ma}	83.72	-81.78	78.32	113.24	136
C _{Ma}	86.94	-45.71	-13.42	47.65	196
V _{Ma}	31.77	72.91	-101.29	124.81	306
M _{Ma}	57.74	93.06	-57.7	109.5	328
N _{Ma}	5.69	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

Data of 5x5x5 = 125 colors in colorimetric system TLS06; 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	no.	System	ρ^*_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	1	TLS06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.7	0.0	0.0	0.0	0.6	0.6	0.7	0.313	0.313	0.007	0.007	0.008	0.079	0.079	0.079	0.106	0.105	0.105		
1	1	TLS06	0.0	0.0	0.25	0.781	0.125	0.25	0.849	0.75	0.0	7.9	31.2	305.7	18.2	-25.2	1.4	0.9	4.0	0.217	0.217	0.015	0.01	0.045	0.112	0.067	0.24	0.124	0.095	0.244	
2	1	TLS06	0.0	0.0	0.5	0.781	0.25	0.5	0.849	0.5	0.0	15.9	62.4	305.7	36.5	-50.5	4.0	2.1	16.0	0.181	0.181	0.045	0.023	0.181	0.151	0.084	0.472	0.155	0.11	0.46	
3	1	TLS06	0.0	0.0	0.75	0.781	0.375	0.75	0.849	0.25	0.0	23.8	93.6	305.7	54.7	-75.9	8.8	4.0	41.2	0.163	0.163	0.1	0.046	0.465	0.154	0.09	0.727	0.157	0.115	0.708	
4	1	TLS06	0.0	0.0	1.0	0.781	0.5	1.0	0.849	0.0	0.0	31.8	124.8	305.7	72.9	-101.2	16.5	7.0	84.3	0.153	0.153	0.186	0.079	0.952	0.079	0.08	1.0	0.106	0.106	0.981	
5	1	TLS06	0.0	0.25	0.0	0.308	0.125	0.25	0.378	0.75	0.0	20.9	28.3	136.2	-20.3	19.6	2.0	3.2	1.2	0.316	0.316	0.023	0.036	0.013	0.11	0.239	0.084	0.175	0.248	0.12	
6	1	TLS06	0.0	0.25	0.25	0.475	0.125	0.25	0.545	0.75	0.0	21.7	11.9	196.4	-11.3	-3.3	2.6	3.4	4.4	0.252	0.252	0.03	0.039	0.049	0.112	0.238	0.237	0.175	0.247	0.246	
7	1	TLS06	0.0	0.25	0.5	0.628	0.25	0.5	0.697	0.5	0.0	29.7	43.1	251.1	-13.9	-40.7	4.7	6.1	23.2	0.137	0.137	0.053	0.069	0.262	-0.86	0.331	0.553	-0.176	0.333	0.541	
8	1	TLS06	0.0	0.239	0.75	0.683	0.375	0.75	0.753	0.25	0.0	37.0	75.2	270.9	1.2	-75.1	9.2	9.5	62.9	0.113	0.113	0.104	0.108	0.71	-2.358	0.397	0.873	-0.339	0.396	0.855	
9	1	TLS06	0.0	0.232	1.0	0.708	0.5	1.0	0.779	0.0	0.0	44.5	106.9	280.4	19.3	-105.1	16.7	14.2	125.3	0.107	0.107	0.189	0.161	1.414	-4.383	0.457	1.185	-0.472	0.455	1.173	
10	1	TLS06	0.0	0.5	0.0	0.308	0.25	0.5	0.378	0.5	0.0	41.9	56.6	136.2	-40.8	39.2	6.9	12.4	3.0	0.309	0.309	0.078	0.14	0.034	0.151	0.472	0.111	0.294	0.469	0.166	
11	1	TLS06	0.0	0.5	0.25	0.392	0.25	0.5	0.462	0.5	0.0	42.7	40.2	166.3	-39.0	9.5	7.4	12.9	10.5	0.241	0.241	0.084	0.146	0.118	-0.149	0.482	0.349	0.251	0.478	0.357	
12	1	TLS06	0.0	0.5	0.5	0.475	0.25	0.5	0.545	0.5	0.0	43.5	23.8	196.4	-22.8	-6.6	9.7	13.5	17.7	0.237	0.237	0.109	0.152	0.2	0.153	0.471	0.469	0.295	0.467	0.466	
13	1	TLS06	0.0	0.511	0.75	0.572	0.375	0.75	0.642	0.25	0.0	52.0	54.2	231.2	-33.8	-42.1	13.3	20.2	55.2	0.149	0.149	0.15	0.228	0.623	-2.273	0.591	0.81	-0.225	0.585	0.798	
14	1	TLS06	0.0	0.5	1.0	0.628	0.5	1.0	0.697	0.0	0.0	59.4	86.2	251.1	-27.9	-81.5	19.9	27.4	128.8	0.113	0.113	0.224	0.309	1.453	-6.109	0.682	1.189	-0.499	0.676	1.181	
15	1	TLS06	0.0	0.75	0.0	0.308	0.375	0.75	0.378	0.25	0.0	62.8	84.9	136.2	-61.2	58.7	16.4	31.3	6.2	0.304	0.304	0.185	0.354	0.07	0.154	0.727	0.115	0.426	0.721	0.209	
16	1	TLS06	0.0	0.75	0.239	0.361	0.375	0.75	0.432	0.25	0.0	63.6	69.3	155.4	-62.9	28.8	16.7	32.3	17.3	0.252	0.252	0.188	0.364	0.195	-0.605	0.741	0.414	0.369	0.735	0.432	
17	1	TLS06	0.0	0.75	0.511	0.422	0.375	0.75	0.492	0.25	0.0	64.4	51.4	177.2	-51.2	2.5	19.6	33.3	34.4	0.224	0.224	0.221	0.376	0.388	-0.714	0.74	0.623	0.359	0.735	0.622	
18	1	TLS06	0.0	0.75	0.75	0.475	0.375	0.75	0.545	0.25	0.0	65.2	35.7	196.4	-34.2	-10.0	23.9	34.3	46.0	0.23	0.23	0.27	0.387	0.519	0.157	0.726	0.725	0.427	0.72	0.72	
19	1	TLS06	0.0	0.768	1.0	0.547	0.5	1.0	0.616	0.0	0.0	74.2	65.5	221.7	-48.8	-43.5	29.8	47.0	107.3	0.162	0.162	0.336	0.53	1.212	-4.243	0.864	1.08	-0.203	0.86	1.075	
20	1	TLS06	0.0	1.0	0.0	0.308	0.5	1.0	0.378	0.0	0.0	83.7	113.2	136.2	-81.7	78.3	32.1	63.5	11.2	0.3	0.3	0.362	0.717	0.126	0.082	1.0	0.079	0.57	1.0	0.251	
21	1	TLS06	0.0	1.0	0.232	0.347	0.5	1.0	0.417	0.0	0.0	84.5	98.0	150.2	-85.0	48.8	32.0	65.0	26.2	0.26	0.26	0.362	0.733	0.296	-1.327	1.016	0.466	0.504	1.017	0.501	
22	1	TLS06	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.3	80.4	166.3	-78.1	19.0	35.1	66.7	51.3	0.229	0.229	0.396	0.752	0.579	-2.103	1.022	0.723	0.462	1.023	0.733	
23	1	TLS06	0.0	1.0	0.768	0.436	0.5	1.0	0.507	0.0	0.0	86.2	62.8	182.4	-62.7	-2.6	41.0	68.4	77.9	0.219	0.219	0.462	0.772	0.879	-1.629	1.016	0.905	0.486	1.016	0.907	
24	1	TLS06	0.0	1.0	1.0	0.475	0.5	1.0	0.545	0.0	0.0	86.9	47.7	196.4	-45.6	-13.3	47.9	69.9	94.7	0.226	0.226	0.541	0.789	1.069	0.084	1.0	1.0	0.57	1.0	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS06; 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	no.	System	α^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$						
25	1	TLS06	0.25	0.0	0.0	0.036	0.125	0.25	0.106	0.75	0.0	12.8	24.1	38.3	18.9	14.9	2.2	1.5	0.5	0.523	0.523	0.025	0.017	0.006	0.253	0.088	0.048	0.23	0.113	0.081
26	1	TLS06	0.25	0.0	0.25	0.842	0.125	0.25	0.912	0.75	0.0	14.4	27.4	328.2	23.3	-14.3	2.8	1.8	4.1	0.323	0.323	0.032	0.02	0.046	0.243	0.097	0.238	0.224	0.12	0.243
27	1	TLS06	0.25	0.0	0.5	0.811	0.25	0.5	0.88	0.5	0.0	22.4	58.6	317.0	42.8	-39.9	6.9	3.6	16.3	0.257	0.257	0.077	0.041	0.184	0.344	0.095	0.473	0.302	0.119	0.462
28	1	TLS06	0.239	0.0	0.75	0.8	0.375	0.75	0.869	0.25	0.0	30.0	90.0	312.9	61.2	-65.8	13.3	6.2	41.7	0.217	0.217	0.15	0.071	0.471	0.415	0.073	0.73	0.358	0.1	0.711
29	1	TLS06	0.232	0.0	1.0	0.794	0.5	1.0	0.864	0.0	0.0	37.8	121.3	310.9	79.5	-91.5	22.9	10.0	85.3	0.194	0.194	0.259	0.113	0.962	0.469	0.003	1.004	0.4	0.016	0.985
30	1	TLS06	0.25	0.25	0.0	0.217	0.125	0.25	0.286	0.75	0.0	23.2	22.9	102.9	-5.0	22.3	3.3	3.9	1.3	0.395	0.395	0.038	0.043	0.014	0.243	0.236	0.088	0.25	0.246	0.122
31	1	TLS06	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	28.1	0.0	0.0	0.0	0.0	5.2	5.5	6.0	0.313	0.313	0.059	0.062	0.068	0.276	0.276	0.276	0.283	0.283	0.283
32	1	TLS06	0.25	0.25	0.5	0.781	0.375	0.25	0.849	0.5	0.25	31.8	31.2	305.7	18.2	-25.2	8.6	7.0	17.0	0.263	0.263	0.097	0.079	0.192	0.343	0.277	0.476	0.329	0.283	0.467
33	1	TLS06	0.25	0.25	0.75	0.781	0.5	0.5	0.849	0.25	0.25	39.7	62.4	305.7	36.5	-50.5	16.1	11.1	43.0	0.229	0.229	0.182	0.125	0.486	0.43	0.311	0.734	0.4	0.315	0.717
34	1	TLS06	0.25	0.25	1.0	0.781	0.625	0.75	0.849	0.0	0.25	47.7	93.6	305.7	54.7	-75.9	27.1	16.5	87.3	0.207	0.207	0.306	0.187	0.985	0.5	0.34	1.009	0.458	0.342	0.992
35	1	TLS06	0.25	0.5	0.0	0.264	0.25	0.5	0.332	0.5	0.0	44.1	51.2	119.6	-25.2	44.5	9.7	13.9	2.8	0.368	0.368	0.11	0.157	0.032	0.346	0.473	0.083	0.387	0.469	0.149
36	1	TLS06	0.25	0.5	0.25	0.308	0.375	0.25	0.378	0.5	0.25	44.8	28.3	136.2	-20.3	19.6	10.7	14.4	8.4	0.32	0.32	0.121	0.162	0.095	0.341	0.475	0.302	0.385	0.471	0.315
37	1	TLS06	0.25	0.5	0.5	0.475	0.375	0.25	0.545	0.5	0.25	45.6	11.9	196.4	-11.3	-3.3	12.5	15.0	17.9	0.275	0.275	0.141	0.169	0.202	0.342	0.472	0.469	0.384	0.469	0.466
38	1	TLS06	0.25	0.5	0.75	0.628	0.5	0.5	0.697	0.25	0.25	53.5	43.1	251.1	-13.9	-40.7	17.7	21.5	56.4	0.185	0.185	0.2	0.243	0.637	-0.551	0.574	0.818	0.26	0.568	0.805
39	1	TLS06	0.25	0.489	1.0	0.683	0.625	0.75	0.753	0.0	0.25	60.9	75.2	270.9	1.2	-75.1	27.9	29.1	121.9	0.156	0.156	0.315	0.328	1.376	-2.178	0.64	1.161	-0.151	0.634	1.151
40	1	TLS06	0.239	0.75	0.0	0.281	0.375	0.75	0.349	0.25	0.0	64.9	79.8	125.6	-46.4	64.8	21.0	34.0	5.7	0.347	0.347	0.237	0.383	0.064	0.421	0.73	0.036	0.528	0.724	0.179
41	1	TLS06	0.25	0.75	0.25	0.308	0.5	0.5	0.378	0.25	0.25	65.7	56.6	136.2	-40.8	39.2	22.9	35.0	14.3	0.318	0.318	0.259	0.395	0.162	0.426	0.733	0.357	0.532	0.727	0.383
42	1	TLS06	0.25	0.75	0.5	0.392	0.5	0.5	0.462	0.25	0.25	66.5	40.2	166.3	-39.0	9.5	24.1	36.0	31.8	0.262	0.262	0.272	0.406	0.359	0.311	0.744	0.595	0.484	0.738	0.596
43	1	TLS06	0.25	0.75	0.75	0.475	0.5	0.5	0.545	0.25	0.25	67.3	23.8	196.4	-22.8	-6.6	28.9	37.1	46.3	0.258	0.258	0.326	0.418	0.522	0.429	0.729	0.725	0.532	0.723	0.72
44	1	TLS06	0.25	0.761	1.0	0.572	0.625	0.75	0.642	0.0	0.25	75.9	54.2	231.2	-33.8	-42.1	36.1	49.7	109.9	0.184	0.184	0.407	0.561	1.241	-2.072	0.859	1.091	0.33	0.855	1.086
45	1	TLS06	0.232	1.0	0.0	0.289	0.5	1.0	0.357	0.0	0.0	85.8	108.2	128.5	-67.3	84.7	38.9	67.6	10.2	0.334	0.334	0.44	0.763	0.115	0.478	1.004	-0.12	0.679	1.004	0.211
46	1	TLS06	0.25	1.0	0.25	0.308	0.625	0.75	0.378	0.0	0.25	86.6	84.9	136.2	-61.2	58.7	42.1	69.3	22.5	0.314	0.314	0.475	0.782	0.254	0.496	1.008	0.403	0.689	1.008	0.449
47	1	TLS06	0.25	1.0	0.489	0.361	0.625	0.75	0.432	0.0	0.25	87.4	69.3	155.4	-62.9	28.8	42.6	70.8	45.4	0.268	0.268	0.481	0.8	0.513	0.303	1.024	0.669	0.624	1.025	0.683
48	1	TLS06	0.25	1.0	0.761	0.422	0.625	0.75	0.492	0.0	0.25	88.3	51.4	177.2	-51.2	2.5	48.0	72.7	75.9	0.244	0.244	0.542	0.82	0.857	0.289	1.021	0.89	0.618	1.022	0.893
49	1	TLS06	0.25	1.0	1.0	0.475	0.625	0.75	0.545	0.0	0.25	89.1	35.7	196.4	-34.2	-10.0	55.8	74.3	95.2	0.248	0.248	0.629	0.838	1.074	0.501	1.003	1.0	0.689	1.003	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS06; 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)

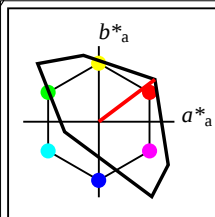
n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$					
50	1	TLS06	0.5	0.0	0.0	0.036	0.25	0.5	0.106	0.5	0.0	25.5	48.1	38.3	37.8	29.8	7.8	4.6	1.0	0.581	0.581	0.087	0.052	0.011	0.483	0.117	0.071	0.416	0.138	0.101
51	1	TLS06	0.5	0.0	0.25	0.939	0.25	0.5	0.009	0.5	0.0	27.2	51.4	3.3	51.4	2.9	10.2	5.2	5.0	0.501	0.501	0.115	0.058	0.056	0.542	0.003	0.258	0.462	0.02	0.26
52	1	TLS06	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	28.9	54.8	328.2	46.5	-28.8	10.5	5.8	16.3	0.322	0.322	0.119	0.065	0.184	0.475	0.13	0.471	0.411	0.149	0.459
53	1	TLS06	0.511	0.0	0.75	0.822	0.375	0.75	0.892	0.25	0.0	37.1	85.8	321.0	66.7	-53.8	19.6	9.6	41.9	0.276	0.276	0.222	0.108	0.473	0.598	0.086	0.729	0.511	0.111	0.71
54	1	TLS06	0.5	0.0	1.0	0.811	0.5	1.0	0.88	0.0	0.0	44.8	117.2	317.0	85.6	-79.8	31.9	14.4	85.8	0.242	0.242	0.36	0.162	0.968	0.691	-0.058	1.004	0.587	-0.086	0.985
55	1	TLS06	0.5	0.25	0.0	0.128	0.25	0.5	0.196	0.5	0.0	35.9	47.0	70.6	15.6	44.3	10.4	9.0	1.3	0.505	0.505	0.118	0.101	0.014	0.505	0.307	0.012	0.457	0.311	0.082
56	1	TLS06	0.5	0.25	0.25	0.036	0.375	0.25	0.106	0.5	0.25	36.6	24.1	38.3	18.9	14.9	11.3	9.3	5.9	0.425	0.425	0.127	0.105	0.067	0.503	0.308	0.263	0.455	0.312	0.272
57	1	TLS06	0.5	0.25	0.5	0.842	0.375	0.25	0.912	0.5	0.25	38.3	27.4	328.2	23.3	-14.3	12.9	10.3	17.2	0.321	0.321	0.146	0.116	0.194	0.484	0.32	0.472	0.442	0.323	0.464
58	1	TLS06	0.5	0.25	0.75	0.811	0.5	0.5	0.88	0.25	0.25	46.2	58.6	317.0	42.8	-39.9	22.9	15.4	43.5	0.28	0.28	0.258	0.174	0.491	0.605	0.344	0.734	0.542	0.346	0.717
59	1	TLS06	0.489	0.25	1.0	0.8	0.625	0.75	0.869	0.0	0.25	53.9	90.0	312.9	61.2	-65.8	36.2	21.9	88.1	0.248	0.248	0.409	0.247	0.995	0.701	0.363	1.01	0.622	0.364	0.994
60	1	TLS06	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	45.8	102.9	-10.2	44.6	13.1	15.5	3.4	0.41	0.41	0.148	0.175	0.038	0.475	0.469	0.117	0.47	0.466	0.169
61	1	TLS06	0.5	0.5	0.25	0.217	0.375	0.25	0.286	0.5	0.25	47.0	22.9	102.9	-5.0	22.3	14.4	16.0	8.8	0.367	0.367	0.162	0.181	0.099	0.483	0.469	0.307	0.476	0.466	0.319
62	1	TLS06	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	50.6	0.0	0.0	0.0	0.0	17.9	18.9	20.6	0.313	0.313	0.203	0.213	0.232	0.499	0.499	0.499	0.495	0.495	0.495
63	1	TLS06	0.5	0.5	0.75	0.781	0.625	0.25	0.849	0.25	0.5	55.6	31.2	305.7	18.2	-25.2	26.6	23.6	44.9	0.28	0.28	0.3	0.266	0.507	0.594	0.516	0.734	0.568	0.512	0.721
64	1	TLS06	0.5	0.5	1.0	0.781	0.75	0.5	0.849	0.0	0.5	63.6	62.4	305.7	36.5	-50.5	41.6	32.3	90.3	0.253	0.253	0.469	0.365	1.019	0.703	0.558	1.012	0.66	0.553	0.999
65	1	TLS06	0.511	0.75	0.0	0.247	0.375	0.75	0.315	0.25	0.0	67.4	73.9	113.5	-29.4	67.7	27.3	37.1	6.0	0.388	0.388	0.308	0.419	0.068	0.602	0.729	0.04	0.635	0.723	0.18
66	1	TLS06	0.5	0.75	0.25	0.264	0.5	0.5	0.332	0.25	0.25	68.0	51.2	119.6	-25.2	44.5	29.0	37.9	13.7	0.36	0.36	0.327	0.428	0.155	0.606	0.73	0.34	0.639	0.724	0.368
67	1	TLS06	0.5	0.75	0.5	0.308	0.625	0.25	0.378	0.25	0.5	68.6	28.3	136.2	-20.3	19.6	31.1	38.8	27.5	0.319	0.319	0.35	0.438	0.31	0.59	0.733	0.545	0.629	0.727	0.549
68	1	TLS06	0.5	0.75	0.75	0.475	0.625	0.25	0.545	0.25	0.5	69.4	11.9	196.4	-11.3	-3.3	34.6	40.0	46.6	0.285	0.285	0.39	0.451	0.525	0.591	0.729	0.725	0.629	0.723	0.72
69	1	TLS06	0.5	0.75	1.0	0.628	0.75	0.5	0.697	0.0	0.5	77.4	43.1	251.1	-13.9	-40.7	44.6	52.2	111.8	0.214	0.214	0.503	0.589	1.262	0.343	0.838	1.1	0.542	0.833	1.094
70	1	TLS06	0.5	1.0	0.0	0.264	0.5	1.0	0.332	0.0	0.0	88.2	102.4	119.6	-50.5	89.0	48.1	72.5	10.1	0.368	0.368	0.543	0.818	0.114	0.699	1.006	-0.203	0.797	1.006	0.192
71	1	TLS06	0.489	1.0	0.25	0.281	0.625	0.75	0.349	0.0	0.25	88.8	79.8	125.6	-46.4	64.8	50.6	73.7	21.2	0.348	0.348	0.571	0.832	0.239	0.703	1.008	0.373	0.801	1.008	0.424
72	1	TLS06	0.5	1.0	0.5	0.308	0.75	0.5	0.378	0.0	0.5	89.6	56.6	136.2	-40.8	39.2	54.0	75.4	39.7	0.319	0.319	0.61	0.851	0.448	0.697	1.01	0.613	0.798	1.011	0.63
73	1	TLS06	0.5	1.0	0.75	0.392	0.75	0.5	0.462	0.0	0.5	90.4	40.2	166.3	-39.0	9.5	56.1	77.1	71.6	0.274	0.274	0.633	0.87	0.808	0.594	1.023	0.86	0.744	1.024	0.864
74	1	TLS06	0.5	1.0	1.0	0.475	0.75	0.5	0.545	0.0	0.5	91.2	23.8	196.4	-22.8	-6.6	64.4	78.9	95.6	0.27	0.27	0.727	0.89	1.079	0.7	1.005	1.0	0.798	1.005	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS06; 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	no.	System	α^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		$RGB's_{RGB}$			$RGB'_{AdobeRGB}$					
75	1	TLS06	0.75	0.0	0.0	0.036	0.375	0.75	0.106	0.25	0.0	38.3	72.2	38.3	56.7	44.8	18.7	10.3	1.6	0.612	0.612	0.211	0.116	0.018	0.733	0.122	0.079	0.628	0.142	0.107
76	1	TLS06	0.75	0.0	0.239	0.975	0.375	0.75	0.044	0.25	0.0	39.9	75.4	16.0	72.5	20.8	23.4	11.2	5.9	0.578	0.578	0.264	0.126	0.066	0.815	-0.208	0.27	0.692	-0.153	0.27
77	1	TLS06	0.75	0.0	0.511	0.906	0.375	0.75	0.974	0.25	0.0	41.7	79.0	350.5	77.9	-12.9	26.5	12.3	19.4	0.455	0.455	0.299	0.139	0.219	0.825	-0.256	0.506	0.7	-0.168	0.49
78	1	TLS06	0.75	0.0	0.75	0.842	0.375	0.75	0.912	0.25	0.0	43.3	82.1	328.2	69.8	-43.2	26.2	13.4	42.0	0.321	0.321	0.296	0.151	0.474	0.729	0.134	0.726	0.625	0.152	0.707
79	1	TLS06	0.768	0.0	1.0	0.828	0.5	1.0	0.897	0.0	0.0	51.7	113.0	323.0	90.3	-67.9	42.5	19.9	85.9	0.286	0.286	0.479	0.225	0.97	0.867	-0.032	1.003	0.741	-0.067	0.984
80	1	TLS06	0.75	0.239	0.0	0.094	0.375	0.75	0.164	0.25	0.0	48.2	71.1	58.9	36.7	60.9	23.5	17.0	1.7	0.557	0.557	0.265	0.192	0.019	0.77	0.356	-0.053	0.678	0.357	0.023
81	1	TLS06	0.75	0.25	0.25	0.036	0.5	0.5	0.106	0.25	0.25	49.4	48.1	38.3	37.8	29.8	24.8	17.9	7.8	0.492	0.492	0.28	0.202	0.088	0.77	0.368	0.287	0.68	0.369	0.296
82	1	TLS06	0.75	0.25	0.5	0.939	0.5	0.5	0.009	0.25	0.25	51.1	51.4	3.3	51.4	2.9	30.0	19.3	19.5	0.436	0.436	0.339	0.218	0.22	0.828	0.332	0.492	0.724	0.335	0.483
83	1	TLS06	0.75	0.25	0.75	0.842	0.5	0.5	0.912	0.25	0.25	52.7	54.8	328.2	46.5	-28.8	30.6	20.8	43.5	0.322	0.322	0.346	0.235	0.491	0.745	0.39	0.729	0.662	0.39	0.713
84	1	TLS06	0.761	0.25	1.0	0.822	0.625	0.75	0.892	0.0	0.25	61.0	85.8	321.0	66.7	-53.8	48.1	29.2	88.5	0.29	0.29	0.543	0.33	0.998	0.883	0.401	1.008	0.779	0.4	0.992
85	1	TLS06	0.75	0.511	0.0	0.158	0.375	0.75	0.229	0.25	0.0	59.6	69.8	82.4	9.3	69.2	28.6	27.7	3.1	0.482	0.482	0.323	0.312	0.035	0.766	0.56	-0.11	0.71	0.555	0.071
86	1	TLS06	0.75	0.5	0.25	0.128	0.5	0.5	0.196	0.25	0.25	59.8	47.0	70.6	15.6	44.3	30.5	27.9	8.8	0.454	0.454	0.344	0.315	0.099	0.787	0.548	0.271	0.723	0.543	0.294
87	1	TLS06	0.75	0.5	0.5	0.036	0.625	0.25	0.106	0.25	0.5	60.5	24.1	38.3	18.9	14.9	32.2	28.7	21.8	0.39	0.39	0.363	0.323	0.246	0.772	0.552	0.5	0.712	0.546	0.498
88	1	TLS06	0.75	0.5	0.75	0.842	0.625	0.25	0.912	0.25	0.5	62.1	27.4	328.2	23.3	-14.3	35.5	30.6	45.2	0.319	0.319	0.401	0.345	0.51	0.744	0.566	0.729	0.694	0.561	0.718
89	1	TLS06	0.75	0.5	1.0	0.811	0.75	0.5	0.88	0.0	0.5	70.1	58.6	317.0	42.8	-39.9	53.9	40.9	91.0	0.29	0.29	0.608	0.461	1.027	0.881	0.6	1.011	0.809	0.594	0.998
90	1	TLS06	0.75	0.75	0.0	0.217	0.375	0.75	0.286	0.25	0.0	69.5	68.7	102.9	-15.3	66.9	33.5	40.1	7.1	0.415	0.415	0.378	0.452	0.08	0.729	0.725	0.121	0.722	0.72	0.212
91	1	TLS06	0.75	0.75	0.25	0.217	0.5	0.5	0.286	0.25	0.25	70.2	45.8	102.9	-10.2	44.6	35.9	41.0	15.3	0.389	0.389	0.405	0.463	0.173	0.744	0.725	0.367	0.733	0.719	0.39
92	1	TLS06	0.75	0.75	0.5	0.217	0.625	0.25	0.286	0.25	0.5	70.9	22.9	102.9	-5.0	22.3	38.3	42.0	28.2	0.353	0.353	0.432	0.474	0.318	0.744	0.725	0.55	0.733	0.719	0.554
93	1	TLS06	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	73.0	0.0	0.0	0.0	0.0	42.9	45.1	49.2	0.313	0.313	0.484	0.509	0.555	0.742	0.742	0.742	0.736	0.736	0.736
94	1	TLS06	0.75	0.75	1.0	0.781	0.875	0.25	0.849	0.0	0.75	79.5	31.2	305.7	18.2	-25.2	60.4	55.8	93.3	0.288	0.288	0.682	0.63	1.053	0.863	0.777	1.01	0.835	0.771	1.002
95	1	TLS06	0.768	1.0	0.0	0.239	0.5	1.0	0.307	0.0	0.0	90.6	96.6	110.7	-34.0	90.4	58.6	77.6	11.1	0.398	0.398	0.661	0.876	0.125	0.872	1.004	-0.122	0.909	1.004	0.21
96	1	TLS06	0.761	1.0	0.25	0.247	0.625	0.75	0.315	0.0	0.25	91.2	73.9	113.5	-29.4	67.7	61.6	79.0	21.9	0.379	0.379	0.695	0.891	0.247	0.886	1.004	0.378	0.919	1.004	0.428
97	1	TLS06	0.75	1.0	0.5	0.264	0.75	0.5	0.332	0.0	0.5	91.8	51.2	119.6	-25.2	44.5	64.5	80.3	38.4	0.352	0.352	0.728	0.906	0.434	0.881	1.005	0.596	0.916	1.005	0.615
98	1	TLS06	0.75	1.0	0.75	0.308	0.875	0.25	0.378	0.0	0.75	92.5	28.3	136.2	-20.3	19.6	68.0	81.8	63.9	0.318	0.318	0.767	0.923	0.722	0.859	1.008	0.808	0.902	1.008	0.813
99	1	TLS06	0.75	1.0	1.0	0.475	0.875	0.25	0.545	0.0	0.75	93.3	11.9	196.4	-11.3	-3.3	73.8	83.6	96.0	0.291	0.291	0.834	0.944	1.084	0.859	1.004	1.0	0.901	1.004	1.0

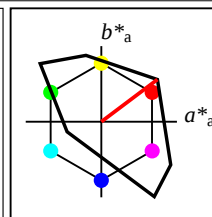
Data of 5x5x5 = 125 colors in colorimetric system TLS06; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	
100	1	TLS06	1.0	0.0	0.0	0.036	0.5	1.0	0.106	0.0	0.0	51.1 96.3 38.3 75.5 59.7	36.9 19.3 2.4 0.629 0.629 0.416 0.218 0.027 1.0 0.081 0.079 0.86 0.106 0.105						
101	1	TLS06	1.0	0.0	0.232	0.992	0.5	1.0	0.061	0.0	0.0	52.6 99.3 22.1 92.1 37.3	44.4 20.7 7.2 0.614 0.614 0.501 0.234 0.082 1.092 -0.558 0.286 0.935 -0.24 0.282						
102	1	TLS06	1.0	0.0	0.5	0.939	0.5	1.0	0.009	0.0	0.0	54.4 102.9 3.3 102.7 5.8	51.0 22.4 21.0 0.54 0.54 0.575 0.252 0.237 1.143 -0.954 0.518 0.977 -0.305 0.501						
103	1	TLS06	1.0	0.0	0.768	0.886	0.5	1.0	0.957	0.0	0.0	56.2 106.4 344.4 102.5 -28.5	53.9 24.1 48.8 0.425 0.425 0.608 0.272 0.551 1.113 -0.715 0.774 0.952 -0.268 0.752						
104	1	TLS06	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	57.7 109.5 328.2 93.1 -57.6	52.8 25.7 86.0 0.321 0.321 0.595 0.29 0.97 1.0 0.082 1.0 0.86 0.106 0.981						
105	1	TLS06	1.0	0.232	0.0	0.078	0.5	1.0	0.148	0.0	0.0	60.7 95.2 53.3 56.9 76.3	44.3 28.9 2.4 0.586 0.586 0.5 0.326 0.027 1.044 0.395 -0.132 0.917 0.394 -0.085						
106	1	TLS06	1.0	0.25	0.25	0.036	0.625	0.75	0.106	0.0	0.25	62.2 72.2 38.3 56.7 44.8	46.4 30.6 9.9 0.534 0.534 0.523 0.345 0.112 1.046 0.418 0.308 0.921 0.416 0.317						
107	1	TLS06	1.0	0.25	0.489	0.975	0.625	0.75	0.044	0.0	0.25	63.8 75.4 16.0 72.5 20.8	54.8 32.5 21.7 0.503 0.503 0.619 0.367 0.244 1.129 0.347 0.504 0.987 0.349 0.495						
108	1	TLS06	1.0	0.25	0.761	0.906	0.625	0.75	0.974	0.0	0.25	65.6 79.0 350.5 77.9 -12.9	60.2 34.8 49.4 0.417 0.417 0.68 0.392 0.557 1.13 0.35 0.765 0.988 0.352 0.748						
109	1	TLS06	1.0	0.25	1.0	0.842	0.625	0.75	0.912	0.0	0.25	67.2 82.1 328.2 69.8 -43.2	59.7 36.8 88.5 0.323 0.323 0.674 0.416 0.999 1.02 0.448 1.004 0.902 0.445 0.988						
110	1	TLS06	1.0	0.5	0.0	0.128	0.5	1.0	0.196	0.0	0.0	71.9 93.9 70.6 31.2 88.6	52.4 43.5 3.4 0.528 0.528 0.591 0.491 0.038 1.06 0.626 -0.345 0.961 0.62 -0.129						
111	1	TLS06	1.0	0.489	0.25	0.094	0.625	0.75	0.164	0.0	0.25	72.1 71.1 58.9 36.7 60.9	54.9 43.8 10.3 0.504 0.504 0.62 0.494 0.116 1.08 0.611 0.263 0.975 0.605 0.293						
112	1	TLS06	1.0	0.5	0.5	0.036	0.75	0.5	0.106	0.0	0.5	73.2 48.1 38.3 37.8 29.8	57.3 45.5 26.0 0.445 0.445 0.647 0.514 0.293 1.068 0.626 0.528 0.967 0.62 0.528						
113	1	TLS06	1.0	0.5	0.75	0.939	0.75	0.5	0.009	0.0	0.5	74.9 51.4 3.3 51.4 2.9	66.2 48.1 49.5 0.404 0.404 0.747 0.543 0.559 1.125 0.6 0.75 1.012 0.594 0.738						
114	1	TLS06	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.6 54.8 328.2 46.5 -28.8	67.3 50.8 91.1 0.321 0.321 0.759 0.574 1.029 1.028 0.653 1.005 0.939 0.646 0.994						
115	1	TLS06	1.0	0.768	0.0	0.175	0.5	1.0	0.244	0.0	0.0	83.0 92.7 88.0 3.3 92.6	60.5 62.2 6.5 0.468 0.468 0.683 0.703 0.073 1.042 0.832 -0.357 0.987 0.827 0.032						
116	1	TLS06	1.0	0.761	0.25	0.158	0.625	0.75	0.229	0.0	0.25	83.4 69.8 82.4 9.3 69.2	63.8 63.0 14.5 0.452 0.452 0.72 0.711 0.164 1.067 0.822 0.291 1.006 0.817 0.338						
117	1	TLS06	1.0	0.75	0.5	0.128	0.75	0.5	0.196	0.0	0.5	83.6 47.0 70.6 15.6 44.3	67.0 63.4 28.2 0.423 0.423 0.757 0.715 0.318 1.081 0.811 0.52 1.014 0.806 0.531						
118	1	TLS06	1.0	0.75	0.75	0.036	0.875	0.25	0.106	0.0	0.75	84.3 24.1 38.3 18.9 14.9	69.9 64.7 53.7 0.371 0.371 0.789 0.73 0.607 1.056 0.816 0.759 0.995 0.811 0.756						
119	1	TLS06	1.0	0.75	1.0	0.842	0.875	0.25	0.912	0.0	0.75	86.0 27.4 328.2 23.3 -14.3	75.4 68.0 93.8 0.318 0.318 0.851 0.767 1.058 1.022 0.831 1.004 0.972 0.827 0.998						
120	1	TLS06	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7 91.6 102.9 -20.4 89.2	68.3 82.2 12.9 0.418 0.418 0.771 0.928 0.145 1.0 1.0 0.079 1.0 1.0 0.251						
121	1	TLS06	1.0	1.0	0.25	0.217	0.625	0.75	0.286	0.0	0.25	93.4 68.7 102.9 -15.3 66.9	72.1 83.8 24.5 0.4 0.4 0.814 0.946 0.276 1.02 0.999 0.416 1.014 0.999 0.458						
122	1	TLS06	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.0 45.8 102.9 -10.2 44.6	76.0 85.4 41.6 0.374 0.374 0.858 0.964 0.469 1.028 0.998 0.624 1.02 0.998 0.639						
123	1	TLS06	1.0	1.0	0.75	0.217	0.875	0.25	0.286	0.0	0.75	94.7 22.9 102.9 -5.0 22.3	80.0 87.0 65.2 0.345 0.345 0.903 0.982 0.736 1.022 0.999 0.814 1.016 0.998 0.818						
124	1	TLS06	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} = 134
%Regularity
g*_{H,rel} = 21
g*_{C,rel} = 39

TLS11					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	51.65	74.2	55.83	92.86	37
Y _M	92.7	-20.34	87.77	90.1	103
L _M	83.81	-80.84	76.81	111.52	136
C _M	87.01	-45.27	-13.32	47.2	196
V _M	33.06	70.03	-99.08	121.34	305
M _M	58.17	91.8	-57.02	108.07	328
N _M	10.99	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} = 134
%Regularity
g*_{H,rel} = 21
g*_{C,rel} = 39

TLS11a; adapted CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	51.65	74.2	55.83	92.86	37
Y _{Ma}	92.7	-20.34	87.77	90.1	103
L _{Ma}	83.81	-80.84	76.81	111.52	136
C _{Ma}	87.01	-45.27	-13.32	47.2	196
V _{Ma}	33.06	70.03	-99.08	121.34	305
M _{Ma}	58.17	91.8	-57.02	108.07	328
N _{Ma}	10.99	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

Data of 5x5x5 = 125 colors in colorimetric system TLS11; 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	no.	System	ρ^*_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	2	TLS11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	1.2	1.3	1.4	0.313	0.313	0.014	0.014	0.015	0.124	0.124	0.124	0.145	0.145	0.145		
1	2	TLS11	0.0	0.0	0.25	0.778	0.125	0.25	0.848	0.75	0.0	8.3	30.3	305.3	17.5	-24.7	1.4	0.9	4.0	0.219	0.219	0.016	0.01	0.045	0.113	0.071	0.239	0.125	0.099		0.244
2	2	TLS11	0.0	0.0	0.5	0.778	0.25	0.5	0.848	0.5	0.0	16.5	60.7	305.3	35.0	-49.4	4.1	2.2	16.0	0.183	0.183	0.046	0.025	0.181	0.156	0.096	0.472	0.16	0.12		0.46
3	2	TLS11	0.0	0.0	0.75	0.778	0.375	0.75	0.848	0.25	0.0	24.8	91.0	305.3	52.5	-74.2	9.1	4.3	41.2	0.166	0.166	0.102	0.049	0.465	0.168	0.114	0.727	0.171	0.136		0.708
4	2	TLS11	0.0	0.0	1.0	0.778	0.5	1.0	0.848	0.0	0.0	33.1	121.3	305.3	70.0	-99.0	17.0	7.6	84.4	0.156	0.156	0.191	0.085	0.952	0.125	0.124	1.0	0.145	0.144	0.981	
5	2	TLS11	0.0	0.25	0.0	0.308	0.125	0.25	0.379	0.75	0.0	21.0	27.9	136.5	-20.1	19.2	2.0	3.2	1.2	0.316	0.316	0.023	0.036	0.014	0.112	0.239	0.087	0.176	0.248	0.122	
6	2	TLS11	0.0	0.25	0.25	0.475	0.125	0.25	0.546	0.75	0.0	21.8	11.8	196.4	-11.2	-3.2	2.6	3.4	4.4	0.253	0.253	0.03	0.039	0.049	0.113	0.238	0.237	0.176	0.247	0.246	
7	2	TLS11	0.0	0.25	0.5	0.628	0.25	0.5	0.697	0.5	0.0	30.0	42.1	250.8	-13.7	-39.7	4.8	6.2	23.0	0.14	0.14	0.054	0.07	0.26	-0.815	0.333	0.55	-0.165	0.336	0.538	
8	2	TLS11	0.0	0.239	0.75	0.683	0.375	0.75	0.752	0.25	0.0	37.7	73.3	270.6	0.8	-73.2	9.5	9.9	62.1	0.117	0.117	0.107	0.112	0.701	-2.24	0.403	0.867	-0.326	0.402	0.85	
9	2	TLS11	0.0	0.232	1.0	0.708	0.5	1.0	0.778	0.0	0.0	45.6	104.2	280.0	18.2	-102.5	17.3	14.9	123.7	0.111	0.111	0.196	0.169	1.397	-4.159	0.467	1.178	-0.455	0.464	1.166	
10	2	TLS11	0.0	0.5	0.0	0.308	0.25	0.5	0.379	0.5	0.0	41.9	55.8	136.5	-40.3	38.4	7.0	12.4	3.2	0.309	0.309	0.079	0.14	0.036	0.156	0.472	0.12	0.296	0.469	0.171	
11	2	TLS11	0.0	0.5	0.25	0.392	0.25	0.5	0.462	0.5	0.0	42.7	39.7	166.4	-38.5	9.3	7.5	13.0	10.6	0.242	0.242	0.085	0.146	0.119	-0.128	0.482	0.351	0.254	0.478	0.359	
12	2	TLS11	0.0	0.5	0.5	0.475	0.25	0.5	0.546	0.5	0.0	43.5	23.6	196.4	-22.5	-6.6	9.7	13.5	17.8	0.237	0.237	0.11	0.152	0.2	0.158	0.471	0.469	0.296	0.467	0.466	
13	2	TLS11	0.0	0.511	0.75	0.572	0.375	0.75	0.642	0.25	0.0	52.4	53.1	231.1	-33.3	-41.2	13.6	20.5	54.9	0.153	0.153	0.153	0.231	0.62	-2.169	0.593	0.807	-0.207	0.588	0.795	
14	2	TLS11	0.0	0.5	1.0	0.628	0.5	1.0	0.697	0.0	0.0	60.0	84.3	250.8	-27.6	-79.5	20.5	28.2	127.3	0.117	0.117	0.232	0.318	1.437	-5.861	0.688	1.183	-0.482	0.682	1.174	
15	2	TLS11	0.0	0.75	0.0	0.308	0.375	0.75	0.379	0.25	0.0	62.9	83.6	136.5	-60.5	57.6	16.6	31.4	6.5	0.304	0.304	0.187	0.355	0.074	0.167	0.727	0.134	0.429	0.721	0.219	
16	2	TLS11	0.0	0.75	0.239	0.364	0.375	0.75	0.432	0.25	0.0	63.6	68.3	155.6	-62.1	28.3	16.9	32.3	17.6	0.252	0.252	0.191	0.365	0.199	-0.554	0.741	0.419	0.373	0.735	0.436	
17	2	TLS11	0.0	0.75	0.511	0.422	0.375	0.75	0.493	0.25	0.0	64.5	50.8	177.3	-50.6	2.4	19.8	33.4	34.5	0.225	0.225	0.223	0.377	0.39	-0.658	0.74	0.624	0.364	0.735	0.624	
18	2	TLS11	0.0	0.75	0.75	0.475	0.375	0.75	0.546	0.25	0.0	65.3	35.4	196.4	-33.9	-9.9	24.1	34.4	46.0	0.23	0.23	0.272	0.388	0.52	0.17	0.726	0.725	0.43	0.72	0.72	
19	2	TLS11	0.0	0.768	1.0	0.547	0.5	1.0	0.616	0.0	0.0	74.5	64.4	221.6	-48.0	-42.7	30.4	47.5	107.0	0.165	0.165	0.343	0.536	1.207	-4.05	0.867	1.078	-0.161	0.863	1.073	
20	2	TLS11	0.0	1.0	0.0	0.308	0.5	1.0	0.379	0.0	0.0	83.8	111.5	136.5	-80.7	76.8	32.4	63.7	11.8	0.301	0.301	0.366	0.719	0.133	0.126	1.0	0.124	0.574	1.0	0.267	
21	2	TLS11	0.0	1.0	0.232	0.347	0.5	1.0	0.418	0.0	0.0	84.6	96.6	150.4	-83.9	47.8	32.4	65.1	27.0	0.261	0.261	0.366	0.735	0.304	-1.226	1.016	0.475	0.51	1.017	0.509	
22	2	TLS11	0.0	1.0	0.5	0.392	0.5	1.0	0.462	0.0	0.0	85.4	79.4	166.4	-77.0	18.6	35.5	66.8	51.9	0.23	0.23	0.4	0.754	0.586	-1.99	1.022	0.727	0.469	1.023	0.737	
23	2	TLS11	0.0	1.0	0.768	0.439	0.5	1.0	0.507	0.0	0.0	86.3	62.1	182.5	-61.9	-2.6	41.3	68.5	78.1	0.22	0.22	0.466	0.773	0.882	-1.515	1.016	0.907	0.493	1.016	0.909	
24	2	TLS11	0.0	1.0	1.0	0.475	0.5	1.0	0.546	0.0	0.0	87.0	47.2	196.4	-45.2	-13.2	48.2	70.0	94.8	0.226	0.226	0.544	0.79	1.069	0.128	1.0	1.0	0.574	1.0	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS11; 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	no.	System	α_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$													
25	2	TLS11	0.25	0.0	0.0	0.033	0.125	0.25	0.103	0.75	0.0	12.9	23.2	37.0	18.6	14.0	2.2	1.5	0.6	0.512	0.512	0.025	0.017	0.007	0.252	0.091	0.059	0.23	0.115	0.089	
26	2	TLS11	0.25	0.0	0.25	0.842	0.125	0.25	0.912	0.75	0.0	14.5	27.0	328.1	23.0	-14.2	2.8	1.8	4.1	0.322	0.322	0.032	0.021	0.046	0.243	0.099	0.238	0.224	0.122	0.243	
27	2	TLS11	0.25	0.0	0.5	0.811	0.25	0.5	0.88	0.5	0.0	22.8	57.4	316.7	41.7	-39.2	6.9	3.7	16.3	0.257	0.257	0.078	0.042	0.184	0.344	0.106	0.474	0.303	0.129	0.462	
28	2	TLS11	0.239	0.0	0.75	0.8	0.375	0.75	0.868	0.25	0.0	30.8	87.8	312.5	59.4	-64.6	13.5	6.6	41.8	0.218	0.218	0.153	0.074	0.472	0.418	0.104	0.73	0.362	0.126	0.711	
29	2	TLS11	0.232	0.0	1.0	0.794	0.5	1.0	0.863	0.0	0.0	38.9	118.3	310.6	76.9	-89.8	23.4	10.6	85.5	0.196	0.196	0.264	0.119	0.964	0.475	0.088	1.004	0.408	0.112	0.986	
30	2	TLS11	0.25	0.25	0.0	0.217	0.125	0.25	0.286	0.75	0.0	23.2	22.5	103.1	-5.0	21.9	3.3	3.9	1.3	0.394	0.394	0.038	0.043	0.015	0.243	0.236	0.091	0.25	0.246	0.124	
31	2	TLS11	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	32.1	0.0	0.0	0.0	0.0	6.8	7.1	7.8	0.313	0.313	0.076	0.08	0.088	0.314	0.314	0.314	0.318	0.318	0.318	
32	2	TLS11	0.25	0.25	0.5	0.778	0.375	0.25	0.848	0.5	0.25	32.1	30.3	305.3	17.5	-24.7	8.7	7.1	17.0	0.264	0.264	0.098	0.081	0.192	0.344	0.282	0.476	0.33	0.287	0.466	
33	2	TLS11	0.25	0.25	0.75	0.778	0.5	0.5	0.848	0.25	0.25	40.4	60.7	305.3	35.0	-49.4	16.3	11.5	43.0	0.231	0.231	0.184	0.13	0.486	0.432	0.322	0.733	0.404	0.325	0.716	
34	2	TLS11	0.25	0.25	1.0	0.778	0.625	0.75	0.848	0.0	0.25	48.6	91.0	305.3	52.5	-74.2	27.6	17.3	87.3	0.209	0.209	0.312	0.195	0.985	0.505	0.358	1.008	0.466	0.359	0.991	
35	2	TLS11	0.25	0.5	0.0	0.264	0.25	0.5	0.333	0.5	0.0	44.1	50.4	119.8	-24.9	43.8	9.8	13.9	2.9	0.367	0.367	0.11	0.157	0.033	0.347	0.473	0.093	0.388	0.469	0.154	
36	2	TLS11	0.25	0.5	0.25	0.308	0.375	0.25	0.379	0.5	0.25	44.8	27.9	136.5	-20.1	19.2	10.8	14.4	8.5	0.319	0.319	0.121	0.163	0.096	0.342	0.475	0.305	0.385	0.471	0.318	
37	2	TLS11	0.25	0.5	0.5	0.475	0.375	0.25	0.546	0.5	0.25	45.6	11.8	196.4	-11.2	-3.2	12.5	15.0	17.9	0.275	0.275	0.141	0.169	0.202	0.343	0.472	0.469	0.385	0.469	0.466	
38	2	TLS11	0.25	0.5	0.75	0.628	0.5	0.5	0.697	0.25	0.25	53.9	42.1	250.8	-13.7	-39.7	18.0	21.9	56.0	0.188	0.188	0.204	0.247	0.632	-0.448	0.576	0.815	0.275	0.571	0.802	
39	2	TLS11	0.25	0.489	1.0	0.683	0.625	0.75	0.752	0.0	0.25	61.5	73.3	270.6	0.8	-73.2	28.6	29.9	120.7	0.16	0.16	0.323	0.337	1.362	-1.965	0.647	1.155	-0.052	0.641	1.145	
40	2	TLS11	0.239	0.75	0.0	0.281	0.375	0.75	0.35	0.25	0.0	65.0	78.5	125.8	-45.9	63.7	21.2	34.0	6.0	0.346	0.346	0.239	0.384	0.067	0.424	0.73	0.071	0.53	0.724	0.191	
41	2	TLS11	0.25	0.75	0.25	0.308	0.5	0.5	0.379	0.25	0.25	65.8	55.8	136.5	-40.3	38.4	23.1	35.0	14.7	0.317	0.317	0.261	0.395	0.166	0.429	0.733	0.364	0.534	0.727	0.388	
42	2	TLS11	0.25	0.75	0.5	0.392	0.5	0.5	0.462	0.25	0.25	66.6	39.7	166.4	-38.5	9.3	24.3	36.0	32.0	0.263	0.263	0.274	0.407	0.362	0.318	0.744	0.597	0.486	0.738	0.598	
43	2	TLS11	0.25	0.75	0.75	0.475	0.5	0.5	0.546	0.25	0.25	67.4	23.6	196.4	-22.5	-6.6	29.0	37.1	46.3	0.258	0.258	0.327	0.419	0.523	0.433	0.729	0.725	0.534	0.723	0.72	
44	2	TLS11	0.25	0.761	1.0	0.572	0.625	0.75	0.642	0.0	0.25	76.2	53.1	231.1	-33.3	-41.2	36.7	50.3	109.4	0.187	0.187	0.414	0.567	1.235	-1.869	0.862	1.088	0.351	0.858	1.083	
45	2	TLS11	0.232	1.0	0.0	0.289	0.5	1.0	0.358	0.0	0.0	85.9	106.6	128.7	-66.6	83.1	39.3	67.7	10.8	0.333	0.333	0.443	0.764	0.122	0.486	1.004	-0.034	0.682	1.004	0.229	
46	2	TLS11	0.25	1.0	0.25	0.308	0.625	0.75	0.379	0.0	0.25	86.7	83.6	136.5	-60.5	57.6	42.4	69.4	23.2	0.314	0.314	0.479	0.783	0.262	0.502	1.007	0.415	0.692	1.008	0.458	
47	2	TLS11	0.25	1.0	0.489	0.364	0.625	0.75	0.432	0.0	0.25	87.5	68.3	155.6	-62.1	28.3	43.0	71.0	46.1	0.269	0.269	0.485	0.801	0.52	0.318	1.023	0.675	0.628	1.024	0.688	
48	2	TLS11	0.25	1.0	0.761	0.422	0.625	0.75	0.493	0.0	0.25	88.3	50.8	177.3	-50.6	2.4	48.3	72.8	76.2	0.245	0.245	0.545	0.822	0.86	0.305	1.021	0.892	0.623	1.022	0.895	
49	2	TLS11	0.25	1.0	1.0	0.475	0.625	0.75	0.546	0.0	0.25	89.1	35.4	196.4	-33.9	-9.9	56.0	74.4	95.2	0.248	0.248	0.632	0.84	1.074	0.507	1.003	1.0	0.692	1.003	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS11; 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)

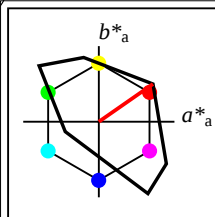
n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$							
50	2	TLS11	0.5	0.0	0.0	0.033	0.25	0.5	0.103	0.5	0.0	25.8	46.4	37.0	37.1	27.9	7.8	4.7	1.2	0.571	0.571	0.088	0.053	0.013	0.482	0.125	0.087	0.416	0.145	0.114	
51	2	TLS11	0.5	0.0	0.25	0.939	0.25	0.5	0.007	0.5	0.0	27.5	50.2	2.6	50.2	2.2	10.2	5.3	5.2	0.493	0.493	0.115	0.059	0.059	0.539	0.031	0.264	0.459	0.064	0.266	
52	2	TLS11	0.5	0.0	0.5	0.842	0.25	0.5	0.912	0.5	0.0	29.1	54.0	328.1	45.9	-28.4	10.5	5.9	16.3	0.322	0.322	0.119	0.066	0.184	0.475	0.137	0.471	0.412	0.155	0.459	
53	2	TLS11	0.511	0.0	0.75	0.822	0.375	0.75	0.891	0.25	0.0	37.6	84.2	320.9	65.3	-53.1	19.8	9.9	42.0	0.276	0.276	0.224	0.112	0.475	0.598	0.114	0.73	0.513	0.135	0.71	
54	2	TLS11	0.5	0.0	1.0	0.811	0.5	1.0	0.88	0.0	0.0	45.6	114.7	316.7	83.5	-78.6	32.3	15.0	86.0	0.242	0.242	0.365	0.169	0.971	0.693	0.051	1.005	0.591	0.08	0.987	
55	2	TLS11	0.5	0.25	0.0	0.125	0.25	0.5	0.194	0.5	0.0	36.1	45.7	70.0	15.6	43.0	10.5	9.1	1.4	0.502	0.502	0.119	0.102	0.016	0.507	0.308	0.032	0.458	0.312	0.094	
56	2	TLS11	0.5	0.25	0.25	0.033	0.375	0.25	0.103	0.5	0.25	36.8	23.2	37.0	18.6	14.0	11.3	9.4	6.2	0.42	0.42	0.128	0.106	0.07	0.502	0.31	0.271	0.455	0.314	0.279	
57	2	TLS11	0.5	0.25	0.5	0.842	0.375	0.25	0.912	0.5	0.25	38.4	27.0	328.1	23.0	-14.2	13.0	10.3	17.2	0.321	0.321	0.146	0.116	0.194	0.483	0.322	0.472	0.442	0.325	0.464	
58	2	TLS11	0.5	0.25	0.75	0.811	0.5	0.5	0.88	0.25	0.25	46.7	57.4	316.7	41.7	-39.2	23.1	15.8	43.6	0.28	0.28	0.26	0.178	0.492	0.605	0.353	0.734	0.543	0.354	0.717	
59	2	TLS11	0.489	0.25	1.0	0.8	0.625	0.75	0.868	0.0	0.25	54.6	87.8	312.5	59.4	-64.6	36.6	22.6	88.3	0.248	0.248	0.414	0.255	0.997	0.702	0.38	1.011	0.626	0.38	0.994	
60	2	TLS11	0.5	0.5	0.0	0.217	0.25	0.5	0.286	0.5	0.0	46.3	45.0	103.1	-10.1	43.9	13.1	15.5	3.5	0.409	0.409	0.148	0.175	0.04	0.475	0.469	0.125	0.47	0.466	0.174	
61	2	TLS11	0.5	0.5	0.25	0.217	0.375	0.25	0.286	0.5	0.25	47.0	22.5	103.1	-5.0	21.9	14.4	16.0	8.9	0.366	0.366	0.163	0.181	0.1	0.483	0.469	0.31	0.476	0.466	0.322	
62	2	TLS11	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	53.2	0.0	0.0	0.0	0.0	20.2	21.2	23.1	0.313	0.313	0.228	0.24	0.261	0.527	0.527	0.527	0.522	0.522	0.522	
63	2	TLS11	0.5	0.5	0.75	0.778	0.625	0.25	0.848	0.25	0.5	56.0	30.3	305.3	17.5	-24.7	26.8	23.9	44.9	0.28	0.28	0.302	0.27	0.507	0.594	0.521	0.734	0.569	0.517	0.721	
64	2	TLS11	0.5	0.5	1.0	0.778	0.75	0.5	0.848	0.0	0.5	64.2	60.7	305.3	35.0	-49.4	42.0	33.1	90.3	0.254	0.254	0.474	0.373	1.019	0.704	0.569	1.012	0.663	0.564	0.998	
65	2	TLS11	0.511	0.75	0.0	0.247	0.375	0.75	0.316	0.25	0.0	67.4	72.7	113.7	-29.1	66.6	27.4	37.2	6.3	0.387	0.387	0.309	0.419	0.071	0.603	0.729	0.074	0.636	0.723	0.191	
66	2	TLS11	0.5	0.75	0.25	0.264	0.5	0.5	0.333	0.25	0.25	68.0	50.4	119.8	-24.9	43.8	29.1	37.9	14.0	0.359	0.359	0.328	0.428	0.158	0.607	0.73	0.347	0.639	0.724	0.373	
67	2	TLS11	0.5	0.75	0.5	0.308	0.625	0.25	0.379	0.25	0.5	68.7	27.9	136.5	-20.1	19.2	31.1	38.9	27.7	0.319	0.319	0.351	0.439	0.313	0.591	0.732	0.548	0.63	0.727	0.552	
68	2	TLS11	0.5	0.75	0.75	0.475	0.625	0.25	0.546	0.25	0.5	69.5	11.8	196.4	-11.2	-3.2	34.6	40.0	46.6	0.286	0.286	0.391	0.451	0.526	0.593	0.729	0.726	0.629	0.723	0.72	
69	2	TLS11	0.5	0.75	1.0	0.628	0.75	0.5	0.697	0.0	0.5	77.7	42.1	250.8	-13.7	-39.7	45.2	52.7	111.2	0.216	0.216	0.51	0.595	1.255	0.367	0.841	1.096	0.553	0.836	1.091	
70	2	TLS11	0.5	1.0	0.0	0.264	0.5	1.0	0.333	0.0	0.0	88.3	100.8	119.8	-49.9	87.5	48.4	72.6	10.7	0.368	0.368	0.547	0.819	0.121	0.702	1.006	-0.119	0.799	1.006	0.211	
71	2	TLS11	0.489	1.0	0.25	0.281	0.625	0.75	0.35	0.0	0.25	88.8	78.5	125.8	-45.9	63.7	50.9	73.8	21.8	0.347	0.347	0.574	0.833	0.247	0.706	1.007	0.385	0.802	1.008	0.434	
72	2	TLS11	0.5	1.0	0.5	0.308	0.75	0.5	0.379	0.0	0.5	89.6	55.8	136.5	-40.3	38.4	54.3	75.5	40.4	0.319	0.319	0.612	0.852	0.456	0.7	1.01	0.62	0.8	1.01	0.636	
73	2	TLS11	0.5	1.0	0.75	0.392	0.75	0.5	0.462	0.0	0.5	90.4	39.7	166.4	-38.5	9.3	56.4	77.2	71.9	0.274	0.274	0.636	0.871	0.812	0.599	1.022	0.863	0.747	1.023	0.866	
74	2	TLS11	0.5	1.0	1.0	0.475	0.75	0.5	0.546	0.0	0.5	91.2	23.6	196.4	-22.5	-6.6	64.5	78.9	95.6	0.27	0.27	0.728	0.891	1.079	0.703	1.005	1.0	0.8	1.005	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS11; 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)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}					
75	2	TLS11	0.75	0.0	0.0	0.033	0.375	0.75	0.103	0.25	0.0	38.7	69.6	37.0	55.7	41.9	18.9	10.5	2.0	0.602	0.602	0.213	0.119	0.022	0.733	0.139	0.107	0.628	0.158	0.131
76	2	TLS11	0.75	0.0	0.239	0.972	0.375	0.75	0.042	0.25	0.0	40.3	73.3	15.0	70.8	19.0	23.4	11.4	6.5	0.567	0.567	0.264	0.129	0.073	0.81	−0.14	0.284	0.689	−0.128	0.283
77	2	TLS11	0.75	0.0	0.511	0.903	0.375	0.75	0.972	0.25	0.0	42.1	77.4	350.1	76.3	−13.3	26.5	12.5	19.9	0.449	0.449	0.299	0.142	0.225	0.82	−0.187	0.512	0.697	−0.146	0.497
78	2	TLS11	0.75	0.0	0.75	0.842	0.375	0.75	0.912	0.25	0.0	43.6	81.1	328.1	68.9	−42.7	26.3	13.6	42.0	0.321	0.321	0.297	0.153	0.474	0.729	0.15	0.726	0.625	0.167	0.707
79	2	TLS11	0.768	0.0	1.0	0.828	0.5	1.0	0.897	0.0	0.0	52.4	111.1	322.8	88.6	−67.0	42.8	20.5	86.2	0.286	0.286	0.483	0.231	0.972	0.868	0.068	1.003	0.743	0.094	0.985
80	2	TLS11	0.75	0.239	0.0	0.092	0.375	0.75	0.161	0.25	0.0	48.5	69.0	58.0	36.5	58.5	23.7	17.2	2.0	0.552	0.552	0.268	0.194	0.023	0.772	0.36	−0.01	0.68	0.361	0.077
81	2	TLS11	0.75	0.25	0.25	0.033	0.5	0.5	0.103	0.25	0.25	49.7	46.4	37.0	37.1	27.9	25.0	18.2	8.5	0.484	0.484	0.282	0.205	0.095	0.768	0.374	0.303	0.679	0.374	0.311
82	2	TLS11	0.75	0.25	0.5	0.939	0.5	0.5	0.007	0.25	0.25	51.3	50.2	2.6	50.2	2.2	30.0	19.5	20.1	0.431	0.431	0.338	0.22	0.226	0.823	0.341	0.499	0.722	0.343	0.49
83	2	TLS11	0.75	0.25	0.75	0.842	0.5	0.5	0.912	0.25	0.25	52.9	54.0	328.1	45.9	−28.4	30.7	21.0	43.6	0.322	0.322	0.346	0.237	0.492	0.744	0.395	0.729	0.662	0.394	0.713
84	2	TLS11	0.761	0.25	1.0	0.822	0.625	0.75	0.891	0.0	0.25	61.5	84.2	320.9	65.3	−53.1	48.4	29.8	88.7	0.29	0.29	0.546	0.336	1.001	0.883	0.414	1.009	0.781	0.413	0.992
85	2	TLS11	0.75	0.511	0.0	0.158	0.375	0.75	0.228	0.25	0.0	59.7	68.2	82.0	9.5	67.6	28.8	27.8	3.4	0.48	0.48	0.325	0.314	0.038	0.769	0.562	−0.068	0.712	0.556	0.099
86	2	TLS11	0.75	0.5	0.25	0.125	0.5	0.5	0.194	0.25	0.25	59.9	45.7	70.0	15.6	43.0	30.7	28.1	9.3	0.451	0.451	0.346	0.317	0.105	0.788	0.55	0.283	0.724	0.545	0.305
87	2	TLS11	0.75	0.5	0.5	0.033	0.625	0.25	0.103	0.25	0.5	60.6	23.2	37.0	18.6	14.0	32.3	28.8	22.4	0.386	0.386	0.364	0.325	0.253	0.77	0.554	0.508	0.711	0.549	0.506
88	2	TLS11	0.75	0.5	0.75	0.842	0.625	0.25	0.912	0.25	0.5	62.2	27.0	328.1	23.0	−14.2	35.5	30.7	45.2	0.319	0.319	0.401	0.346	0.51	0.744	0.568	0.729	0.694	0.563	0.718
89	2	TLS11	0.75	0.5	1.0	0.811	0.75	0.5	0.88	0.0	0.5	70.5	57.4	316.7	41.7	−39.2	54.2	41.5	91.2	0.29	0.29	0.612	0.468	1.029	0.881	0.608	1.011	0.81	0.602	0.999
90	2	TLS11	0.75	0.75	0.0	0.217	0.375	0.75	0.286	0.25	0.0	69.5	67.6	103.1	−15.2	65.8	33.6	40.1	7.4	0.414	0.414	0.379	0.452	0.084	0.729	0.725	0.139	0.722	0.72	0.222
91	2	TLS11	0.75	0.75	0.25	0.217	0.5	0.5	0.286	0.25	0.25	70.2	45.0	103.1	−10.1	43.9	35.9	41.0	15.6	0.388	0.388	0.405	0.463	0.177	0.744	0.725	0.373	0.733	0.719	0.395
92	2	TLS11	0.75	0.75	0.5	0.217	0.625	0.25	0.286	0.25	0.5	70.9	22.5	103.1	−5.0	21.9	38.3	42.0	28.4	0.352	0.352	0.433	0.474	0.321	0.744	0.725	0.553	0.733	0.719	0.557
93	2	TLS11	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	74.3	0.0	0.0	0.0	0.0	44.8	47.2	51.4	0.313	0.313	0.506	0.533	0.58	0.756	0.756	0.756	0.751	0.751	0.751
94	2	TLS11	0.75	0.75	1.0	0.778	0.875	0.25	0.848	0.0	0.75	79.8	30.3	305.3	17.5	−24.7	60.7	56.4	93.3	0.288	0.288	0.685	0.636	1.054	0.863	0.782	1.01	0.837	0.777	1.002
95	2	TLS11	0.768	1.0	0.0	0.239	0.5	1.0	0.308	0.0	0.0	90.6	95.1	110.8	−33.6	88.9	58.7	77.7	11.7	0.397	0.397	0.663	0.877	0.132	0.873	1.004	−0.034	0.91	1.004	0.228
96	2	TLS11	0.761	1.0	0.25	0.247	0.625	0.75	0.316	0.0	0.25	91.3	72.7	113.7	−29.1	66.6	61.8	79.0	22.6	0.378	0.378	0.697	0.892	0.255	0.886	1.004	0.39	0.92	1.004	0.438
97	2	TLS11	0.75	1.0	0.5	0.264	0.75	0.5	0.333	0.0	0.5	91.8	50.4	119.8	−24.9	43.8	64.7	80.3	39.1	0.351	0.351	0.73	0.907	0.441	0.882	1.005	0.603	0.917	1.005	0.621
98	2	TLS11	0.75	1.0	0.75	0.308	0.875	0.25	0.379	0.0	0.75	92.5	27.9	136.5	−20.1	19.2	68.1	81.9	64.4	0.318	0.318	0.769	0.924	0.727	0.86	1.008	0.811	0.902	1.008	0.816
99	2	TLS11	0.75	1.0	1.0	0.475	0.875	0.25	0.546	0.0	0.75	93.3	11.8	196.4	−11.2	−3.2	73.9	83.7	96.0	0.291	0.291	0.835	0.944	1.084	0.861	1.004	1.0	0.902	1.004	1.0

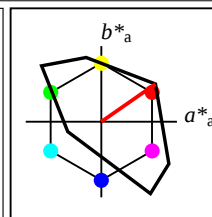
Data of 5x5x5 = 125 colors in colorimetric system TLS11; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$						
100	2	TLS11	1.0	0.0	0.0	0.033	0.5	1.0	0.103	0.0	0.0	51.7	92.9	37.0	74.2	55.8	37.2	19.8	3.1	0.619	0.619	0.42	0.224	0.035	1.0	0.126	0.124	0.861	0.145	0.145	
101	2	TLS11	1.0	0.0	0.232	0.989	0.5	1.0	0.058	0.0	0.0	53.2	96.4	21.0	90.0	34.6	44.4	21.2	8.3	0.601	0.601	0.502	0.239	0.093	1.088	-0.429	0.309	0.932	-0.213	0.304	
102	2	TLS11	1.0	0.0	0.5	0.939	0.5	1.0	0.007	0.0	0.0	54.9	100.5	2.6	100.4	4.5	50.9	22.8	22.2	0.53	0.53	0.574	0.258	0.251	1.137	-0.804	0.532	0.972	-0.283	0.515	
103	2	TLS11	1.0	0.0	0.768	0.886	0.5	1.0	0.956	0.0	0.0	56.7	104.5	344.1	100.5	-28.6	53.9	24.6	49.7	0.42	0.42	0.608	0.277	0.56	1.108	-0.582	0.78	0.949	-0.244	0.758	
104	2	TLS11	1.0	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	58.2	108.1	328.1	91.8	-56.9	53.0	26.1	86.1	0.321	0.321	0.598	0.295	0.971	1.0	0.126	1.0	0.861	0.145	0.981	
105	2	TLS11	1.0	0.232	0.0	0.075	0.5	1.0	0.145	0.0	0.0	61.2	92.2	52.3	56.4	72.9	44.8	29.4	3.0	0.58	0.58	0.505	0.332	0.033	1.047	0.403	-0.055	0.92	0.402	0.049	
106	2	TLS11	1.0	0.25	0.25	0.033	0.625	0.75	0.103	0.0	0.25	62.6	69.6	37.0	55.7	41.9	46.7	31.1	11.2	0.525	0.525	0.527	0.351	0.126	1.044	0.428	0.334	0.92	0.426	0.341	
107	2	TLS11	1.0	0.25	0.489	0.972	0.625	0.75	0.042	0.0	0.25	64.1	73.3	15.0	70.8	19.0	54.8	33.0	23.0	0.495	0.495	0.619	0.372	0.26	1.123	0.365	0.52	0.983	0.366	0.511	
108	2	TLS11	1.0	0.25	0.761	0.903	0.625	0.75	0.972	0.0	0.25	65.9	77.4	350.1	76.3	-13.3	60.2	35.2	50.3	0.413	0.413	0.679	0.398	0.568	1.125	0.368	0.772	0.985	0.368	0.755	
109	2	TLS11	1.0	0.25	1.0	0.842	0.625	0.75	0.912	0.0	0.25	67.5	81.1	328.1	68.9	-42.7	59.9	37.3	88.6	0.322	0.322	0.676	0.421	1.0	1.02	0.456	1.004	0.902	0.453	0.988	
110	2	TLS11	1.0	0.5	0.0	0.125	0.5	1.0	0.194	0.0	0.0	72.2	91.5	70.0	31.3	86.0	52.9	43.9	3.9	0.525	0.525	0.597	0.496	0.044	1.064	0.629	-0.271	0.965	0.623	-0.094	
111	2	TLS11	1.0	0.489	0.25	0.092	0.625	0.75	0.161	0.0	0.25	72.4	69.0	58.0	36.5	58.5	55.4	44.2	11.3	0.499	0.499	0.625	0.499	0.127	1.081	0.615	0.288	0.977	0.609	0.314	
112	2	TLS11	1.0	0.5	0.5	0.033	0.75	0.5	0.103	0.0	0.5	73.5	46.4	37.0	37.1	27.9	57.6	46.0	27.5	0.439	0.439	0.65	0.519	0.311	1.064	0.632	0.546	0.966	0.626	0.544	
113	2	TLS11	1.0	0.5	0.75	0.939	0.75	0.5	0.007	0.0	0.5	75.2	50.2	2.6	50.2	2.2	66.2	48.5	50.6	0.4	0.4	0.747	0.548	0.571	1.119	0.608	0.757	1.008	0.602	0.746	
114	2	TLS11	1.0	0.5	1.0	0.842	0.75	0.5	0.912	0.0	0.5	76.8	54.0	328.1	45.9	-28.4	67.4	51.2	91.2	0.321	0.321	0.761	0.578	1.029	1.028	0.657	1.005	0.94	0.651	0.994	
115	2	TLS11	1.0	0.768	0.0	0.175	0.5	1.0	0.244	0.0	0.0	83.2	90.7	87.7	3.6	90.7	60.9	62.5	7.1	0.467	0.467	0.688	0.706	0.08	1.044	0.833	-0.276	0.99	0.828	0.102	
116	2	TLS11	1.0	0.761	0.25	0.158	0.625	0.75	0.228	0.0	0.25	83.6	68.2	82.0	9.5	67.6	64.2	63.2	15.4	0.45	0.45	0.725	0.714	0.173	1.069	0.824	0.309	1.007	0.819	0.353	
117	2	TLS11	1.0	0.75	0.5	0.125	0.75	0.5	0.194	0.0	0.5	83.8	45.7	70.0	15.6	43.0	67.4	63.7	29.3	0.42	0.42	0.76	0.719	0.33	1.081	0.813	0.532	1.015	0.808	0.543	
118	2	TLS11	1.0	0.75	0.75	0.033	0.875	0.25	0.103	0.0	0.75	84.5	23.2	37.0	18.6	14.0	70.0	65.0	55.0	0.369	0.369	0.79	0.733	0.621	1.053	0.819	0.768	0.993	0.814	0.764	
119	2	TLS11	1.0	0.75	1.0	0.842	0.875	0.25	0.912	0.0	0.75	86.1	27.0	328.1	23.0	-14.2	75.5	68.2	93.8	0.318	0.318	0.852	0.77	1.059	1.022	0.834	1.004	0.972	0.829	0.998	
120	2	TLS11	1.0	1.0	0.0	0.217	0.5	1.0	0.286	0.0	0.0	92.7	90.1	103.1	-20.2	87.8	68.5	82.3	13.5	0.417	0.417	0.773	0.929	0.152	1.0	1.0	0.124	1.0	1.0	0.267	
121	2	TLS11	1.0	1.0	0.25	0.217	0.625	0.75	0.286	0.0	0.25	93.4	67.6	103.1	-15.2	65.8	72.2	83.8	25.2	0.398	0.398	0.815	0.946	0.284	1.019	0.999	0.427	1.014	0.999	0.467	
122	2	TLS11	1.0	1.0	0.5	0.217	0.75	0.5	0.286	0.0	0.5	94.1	45.0	103.1	-10.1	43.9	76.1	85.4	42.2	0.373	0.373	0.858	0.964	0.477	1.027	0.998	0.63	1.02	0.998	0.645	
123	2	TLS11	1.0	1.0	0.75	0.217	0.875	0.25	0.286	0.0	0.75	94.7	22.5	103.1	-5.0	21.9	80.1	87.0	65.7	0.344	0.344	0.904	0.982	0.741	1.022	0.999	0.817	1.016	0.999	0.821	
124	2	TLS11	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} = 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



%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

Data of 5x5x5 = 125 colors in colorimetric system TLS18; 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	no.	System	ρ^*_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	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	3	TLS18	0.0	0.0	0.25	0.775	0.125	0.25	0.845	0.75	0.0	8.9	28.8	304.3	16.2	-23.7	1.4	1.0	4.0	0.222	0.222	0.016	0.011	0.045	0.115	0.079	0.239	0.129	0.106	0.244
2	3	TLS18	0.0	0.0	0.5	0.775	0.25	0.5	0.845	0.5	0.0	17.7	57.6	304.3	32.5	-47.4	4.3	2.5	16.1	0.188	0.188	0.048	0.028	0.181	0.166	0.117	0.472	0.17	0.138	0.46
3	3	TLS18	0.0	0.0	0.75	0.775	0.375	0.75	0.845	0.25	0.0	26.6	86.3	304.3	48.7	-71.2	9.5	5.0	41.3	0.171	0.171	0.108	0.056	0.466	0.191	0.152	0.727	0.195	0.169	0.708
4	3	TLS18	0.0	0.0	1.0	0.775	0.5	1.0	0.845	0.0	0.0	35.5	115.1	304.3	64.9	-95.0	17.9	8.7	84.5	0.161	0.161	0.202	0.099	0.954	0.185	0.185	1.0	0.199	0.198	0.981
5	3	TLS18	0.0	0.25	0.0	0.311	0.125	0.25	0.38	0.75	0.0	21.0	27.0	136.9	-19.6	18.5	2.1	3.2	1.3	0.315	0.315	0.023	0.037	0.014	0.115	0.239	0.093	0.177	0.248	0.126
6	3	TLS18	0.0	0.25	0.25	0.475	0.125	0.25	0.546	0.75	0.0	21.8	11.6	196.5	-11.0	-3.2	2.7	3.5	4.4	0.254	0.254	0.03	0.039	0.049	0.116	0.238	0.237	0.177	0.247	0.246
7	3	TLS18	0.0	0.25	0.5	0.625	0.25	0.5	0.696	0.5	0.0	30.7	40.4	250.4	-13.4	-37.9	5.0	6.5	22.6	0.147	0.147	0.057	0.073	0.255	-0.732	0.338	0.545	-0.142	0.34	0.534
8	3	TLS18	0.0	0.239	0.75	0.681	0.375	0.75	0.75	0.25	0.0	38.9	69.9	270.0	0.0	-69.8	10.1	10.6	60.7	0.124	0.124	0.114	0.12	0.686	-2.027	0.414	0.858	-0.3	0.413	0.841
9	3	TLS18	0.0	0.232	1.0	0.706	0.5	1.0	0.776	0.0	0.0	47.4	99.2	279.3	16.1	-97.8	18.5	16.4	121.2	0.118	0.118	0.208	0.185	1.368	-3.753	0.486	1.166	-0.422	0.482	1.154
10	3	TLS18	0.0	0.5	0.0	0.311	0.25	0.5	0.38	0.5	0.0	42.0	54.1	136.9	-39.4	37.0	7.1	12.5	3.4	0.308	0.308	0.08	0.141	0.038	0.166	0.472	0.135	0.299	0.468	0.181
11	3	TLS18	0.0	0.5	0.25	0.394	0.25	0.5	0.463	0.5	0.0	42.8	38.6	166.7	-37.5	8.9	7.6	13.0	10.8	0.243	0.243	0.086	0.147	0.121	-0.087	0.481	0.354	0.259	0.478	0.362
12	3	TLS18	0.0	0.5	0.5	0.475	0.25	0.5	0.546	0.5	0.0	43.6	23.2	196.5	-22.1	-6.5	9.8	13.5	17.8	0.239	0.239	0.111	0.153	0.2	0.168	0.471	0.469	0.3	0.467	0.466
13	3	TLS18	0.0	0.511	0.75	0.572	0.375	0.75	0.641	0.25	0.0	53.0	51.2	230.8	-32.2	-39.6	14.2	21.1	54.4	0.158	0.158	0.16	0.238	0.613	-1.974	0.598	0.803	-0.165	0.593	0.791
14	3	TLS18	0.0	0.5	1.0	0.625	0.5	1.0	0.696	0.0	0.0	61.3	80.7	250.4	-27.0	-75.9	21.8	29.6	124.8	0.124	0.124	0.246	0.334	1.409	-5.403	0.699	1.171	-0.448	0.693	1.163
15	3	TLS18	0.0	0.75	0.0	0.311	0.375	0.75	0.38	0.25	0.0	63.0	81.1	136.9	-59.1	55.5	16.9	31.6	7.2	0.304	0.304	0.191	0.357	0.081	0.192	0.727	0.166	0.435	0.721	0.238
16	3	TLS18	0.0	0.75	0.239	0.364	0.375	0.75	0.433	0.25	0.0	63.7	66.4	155.9	-60.5	27.1	17.3	32.5	18.3	0.254	0.254	0.195	0.367	0.206	-0.453	0.74	0.429	0.381	0.735	0.445
17	3	TLS18	0.0	0.75	0.511	0.422	0.375	0.75	0.493	0.25	0.0	64.6	49.5	177.5	-49.4	2.2	20.1	33.6	34.9	0.227	0.227	0.227	0.379	0.393	-0.548	0.74	0.627	0.372	0.734	0.626
18	3	TLS18	0.0	0.75	0.75	0.475	0.375	0.75	0.546	0.25	0.0	65.4	34.7	196.5	-33.2	-9.7	24.3	34.5	46.0	0.232	0.232	0.274	0.389	0.52	0.194	0.726	0.725	0.436	0.72	0.72
19	3	TLS18	0.0	0.768	1.0	0.544	0.5	1.0	0.615	0.0	0.0	75.2	62.3	221.4	-46.6	-41.1	31.6	48.6	106.3	0.169	0.169	0.356	0.548	1.2	-3.687	0.872	1.074	0.086	0.868	1.069
20	3	TLS18	0.0	1.0	0.0	0.311	0.5	1.0	0.38	0.0	0.0	84.0	108.2	136.9	-78.9	73.9	33.2	64.1	13.0	0.301	0.301	0.374	0.723	0.147	0.186	1.0	0.184	0.583	1.0	0.295
21	3	TLS18	0.0	1.0	0.232	0.35	0.5	1.0	0.419	0.0	0.0	84.7	93.9	150.7	-81.7	46.0	33.3	65.5	28.4	0.262	0.262	0.375	0.739	0.32	-1.022	1.016	0.494	0.521	1.016	0.525
22	3	TLS18	0.0	1.0	0.5	0.394	0.5	1.0	0.463	0.0	0.0	85.6	77.3	166.7	-75.1	17.8	36.3	67.1	53.0	0.232	0.232	0.409	0.758	0.598	-1.766	1.022	0.736	0.482	1.022	0.745
23	3	TLS18	0.0	1.0	0.768	0.439	0.5	1.0	0.507	0.0	0.0	86.4	60.7	182.7	-60.5	-2.7	42.0	68.8	78.6	0.222	0.222	0.474	0.777	0.887	-1.288	1.015	0.909	0.506	1.016	0.911
24	3	TLS18	0.0	1.0	1.0	0.475	0.5	1.0	0.546	0.0	0.0	87.1	46.3	196.5	-44.3	-13.0	48.7	70.3	94.8	0.228	0.228	0.55	0.793	1.07	0.187	1.0	1.0	0.583	1.0	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS18; 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	no.	System	α_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$							
25	3	TLS18	0.25	0.0	0.0	0.028	0.125	0.25	0.097	0.75	0.0	13.2	21.8	34.9	17.9	12.5	2.3	1.6	0.7	0.494	0.494	0.025	0.018	0.008	0.25	0.096	0.073	0.229	0.12	0.101		
26	3	TLS18	0.25	0.0	0.25	0.842	0.125	0.25	0.911	0.75	0.0	14.8	26.3	328.1	22.3	-13.8	2.8	1.9	4.1	0.322	0.322	0.032	0.021	0.046	0.243	0.103	0.238	0.224	0.126	0.243		
27	3	TLS18	0.25	0.0	0.5	0.808	0.25	0.5	0.878	0.5	0.0	23.6	55.1	316.2	39.8	-38.0	7.1	4.0	16.4	0.258	0.258	0.08	0.045	0.185	0.346	0.126	0.474	0.307	0.146	0.463		
28	3	TLS18	0.239	0.0	0.75	0.797	0.375	0.75	0.866	0.25	0.0	32.2	84.0	311.9	56.1	-62.4	14.0	7.2	42.1	0.221	0.221	0.158	0.081	0.475	0.423	0.147	0.732	0.37	0.165	0.713		
29	3	TLS18	0.232	0.0	1.0	0.792	0.5	1.0	0.861	0.0	0.0	40.9	112.8	309.8	72.3	-86.6	24.4	11.8	85.9	0.2	0.2	0.275	0.133	0.97	0.488	0.168	1.006	0.424	0.183	0.987		
30	3	TLS18	0.25	0.25	0.0	0.217	0.125	0.25	0.287	0.75	0.0	23.2	21.8	103.3	-4.9	21.2	3.3	3.9	1.4	0.391	0.391	0.038	0.044	0.015	0.243	0.237	0.096	0.25	0.246	0.128		
31	3	TLS18	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	37.4	0.0	0.0	0.0	0.0	9.3	9.7	10.6	0.313	0.313	0.104	0.11	0.12	0.365	0.365	0.365	0.366	0.366	0.366		
32	3	TLS18	0.25	0.25	0.5	0.775	0.375	0.25	0.845	0.5	0.25	32.7	28.8	304.3	16.2	-23.7	8.8	7.4	17.0	0.265	0.265	0.099	0.084	0.192	0.345	0.29	0.475	0.333	0.296	0.466		
33	3	TLS18	0.25	0.25	0.75	0.775	0.5	0.5	0.845	0.25	0.25	41.6	57.6	304.3	32.5	-47.4	16.8	12.2	43.1	0.233	0.233	0.19	0.138	0.486	0.437	0.341	0.733	0.411	0.343	0.716		
34	3	TLS18	0.25	0.25	1.0	0.775	0.625	0.75	0.845	0.0	0.25	50.5	86.3	304.3	48.7	-71.2	28.6	18.8	87.4	0.212	0.212	0.323	0.212	0.987	0.515	0.39	1.008	0.48	0.39	0.991		
35	3	TLS18	0.25	0.5	0.0	0.264	0.25	0.5	0.334	0.5	0.0	44.2	48.9	120.1	-24.4	42.3	9.9	14.0	3.2	0.365	0.365	0.111	0.158	0.036	0.35	0.472	0.111	0.39	0.469	0.165		
36	3	TLS18	0.25	0.5	0.25	0.311	0.375	0.25	0.38	0.5	0.25	44.9	27.0	136.9	-19.6	18.5	10.9	14.4	8.8	0.318	0.318	0.122	0.163	0.099	0.344	0.474	0.31	0.387	0.471	0.323		
37	3	TLS18	0.25	0.5	0.5	0.475	0.375	0.25	0.546	0.5	0.25	45.6	11.6	196.5	-11.0	-3.2	12.5	15.0	17.9	0.276	0.276	0.142	0.169	0.202	0.346	0.472	0.469	0.387	0.469	0.466		
38	3	TLS18	0.25	0.5	0.75	0.625	0.5	0.5	0.696	0.25	0.25	54.5	40.4	250.4	-13.4	-37.9	18.6	22.5	55.3	0.193	0.193	0.21	0.253	0.624	-0.258	0.582	0.809	0.299	0.576	0.797		
39	3	TLS18	0.25	0.489	1.0	0.681	0.625	0.75	0.75	0.0	0.25	62.8	69.9	270.0	0.0	-69.8	29.8	31.3	118.6	0.166	0.166	0.336	0.354	1.338	-1.573	0.66	1.145	0.187	0.654	1.135		
40	3	TLS18	0.239	0.75	0.0	0.281	0.375	0.75	0.351	0.25	0.0	65.1	76.2	126.2	-44.9	61.5	21.5	34.2	6.5	0.345	0.345	0.242	0.386	0.074	0.432	0.73	0.117	0.534	0.724	0.211		
41	3	TLS18	0.25	0.75	0.25	0.311	0.5	0.5	0.38	0.25	0.25	65.9	54.1	136.9	-39.4	37.0	23.4	35.1	15.4	0.316	0.316	0.264	0.397	0.174	0.436	0.732	0.377	0.537	0.727	0.399		
42	3	TLS18	0.25	0.75	0.5	0.394	0.5	0.5	0.463	0.25	0.25	66.6	38.6	166.7	-37.5	8.9	24.6	36.2	32.4	0.264	0.264	0.278	0.408	0.366	0.331	0.743	0.601	0.492	0.737	0.602		
43	3	TLS18	0.25	0.75	0.75	0.475	0.5	0.5	0.546	0.25	0.25	67.4	23.2	196.5	-22.1	-6.5	29.2	37.2	46.3	0.259	0.259	0.33	0.42	0.523	0.439	0.729	0.725	0.538	0.723	0.72		
44	3	TLS18	0.25	0.761	1.0	0.572	0.625	0.75	0.641	0.0	0.25	76.9	51.2	230.8	-32.2	-39.6	37.9	51.3	108.5	0.192	0.192	0.428	0.579	1.225	-1.491	0.867	1.083	0.386	0.863	1.078		
45	3	TLS18	0.232	1.0	0.0	0.289	0.5	1.0	0.359	0.0	0.0	86.0	103.4	129.1	-65.1	80.2	40.0	68.0	11.9	0.333	0.333	0.451	0.768	0.135	0.5	1.004	0.105	0.689	1.004	0.26		
46	3	TLS18	0.25	1.0	0.25	0.311	0.625	0.75	0.38	0.0	0.25	86.9	81.1	136.9	-59.1	55.5	43.1	69.7	24.6	0.313	0.313	0.486	0.787	0.278	0.515	1.007	0.437	0.697	1.007	0.476		
47	3	TLS18	0.25	1.0	0.489	0.364	0.625	0.75	0.433	0.0	0.25	87.6	66.4	155.9	-60.5	27.1	43.7	71.2	47.3	0.269	0.269	0.494	0.804	0.534	0.344	1.023	0.686	0.636	1.023	0.698		
48	3	TLS18	0.25	1.0	0.761	0.422	0.625	0.75	0.493	0.0	0.25	88.5	49.5	177.5	-49.4	2.2	49.0	73.0	76.7	0.246	0.246	0.552	0.824	0.865	0.335	1.02	0.895	0.632	1.021	0.898		
49	3	TLS18	0.25	1.0	1.0	0.475	0.625	0.75	0.546	0.0	0.25	89.2	34.7	196.5	-33.2	-9.7	56.4	74.6	95.2	0.249	0.249	0.637	0.842	1.074	0.52	1.003	1.0	0.698	1.003	1.0		

Data of 5x5x5 = 125 colors in colorimetric system TLS18; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$						
50	3	TLS18	0.5	0.0	0.0	0.028	0.25	0.5	0.097	0.5	0.0	26.4	43.6	34.9	35.8	24.9	7.9	4.9	1.5	0.554	0.554	0.09	0.055	0.017	0.481	0.139	0.111	0.417	0.158	0.134
51	3	TLS18	0.5	0.0	0.25	0.933	0.25	0.5	0.004	0.5	0.0	27.9	48.1	1.5	48.1	1.2	10.2	5.4	5.6	0.479	0.479	0.115	0.061	0.064	0.534	0.073	0.274	0.456	0.1	0.276
52	3	TLS18	0.5	0.0	0.5	0.842	0.25	0.5	0.911	0.5	0.0	29.5	52.6	328.1	44.7	-27.7	10.6	6.0	16.3	0.322	0.322	0.12	0.068	0.185	0.475	0.149	0.471	0.412	0.166	0.46
53	3	TLS18	0.511	0.0	0.75	0.822	0.375	0.75	0.89	0.25	0.0	38.6	81.3	320.5	62.7	-51.6	20.2	10.4	42.3	0.277	0.277	0.228	0.118	0.477	0.6	0.154	0.731	0.516	0.17	0.712
54	3	TLS18	0.5	0.0	1.0	0.808	0.5	1.0	0.878	0.0	0.0	47.2	110.2	316.2	79.5	-76.2	33.2	16.2	86.6	0.244	0.244	0.375	0.183	0.978	0.698	0.155	1.007	0.599	0.171	0.989
55	3	TLS18	0.5	0.25	0.0	0.122	0.25	0.5	0.192	0.5	0.0	36.4	43.6	69.1	15.6	40.8	10.7	9.2	1.7	0.496	0.496	0.121	0.104	0.019	0.509	0.311	0.064	0.46	0.315	0.113
56	3	TLS18	0.5	0.25	0.25	0.028	0.375	0.25	0.097	0.5	0.25	37.0	21.8	34.9	17.9	12.5	11.4	9.6	6.7	0.412	0.412	0.129	0.108	0.076	0.499	0.315	0.283	0.453	0.319	0.29
57	3	TLS18	0.5	0.25	0.5	0.842	0.375	0.25	0.911	0.5	0.25	38.6	26.3	328.1	22.3	-13.8	13.0	10.4	17.2	0.32	0.32	0.147	0.118	0.194	0.483	0.326	0.472	0.443	0.329	0.464
58	3	TLS18	0.5	0.25	0.75	0.808	0.5	0.5	0.878	0.25	0.25	47.5	55.1	316.2	39.8	-38.0	23.4	16.4	43.7	0.28	0.28	0.264	0.185	0.494	0.606	0.368	0.735	0.546	0.369	0.718
59	3	TLS18	0.489	0.25	1.0	0.797	0.625	0.75	0.866	0.0	0.25	56.1	84.0	311.9	56.1	-62.4	37.5	24.0	88.7	0.25	0.25	0.423	0.271	1.001	0.706	0.409	1.012	0.633	0.408	0.996
60	3	TLS18	0.5	0.5	0.0	0.217	0.25	0.5	0.287	0.5	0.0	46.4	43.6	103.3	-9.9	42.5	13.2	15.5	3.7	0.406	0.406	0.149	0.175	0.042	0.475	0.469	0.139	0.47	0.466	0.184
61	3	TLS18	0.5	0.5	0.25	0.217	0.375	0.25	0.287	0.5	0.25	47.0	21.8	103.3	-4.9	21.2	14.4	16.0	9.1	0.365	0.365	0.163	0.181	0.103	0.482	0.469	0.315	0.475	0.466	0.326
62	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
63	3	TLS18	0.5	0.5	0.75	0.775	0.625	0.25	0.845	0.25	0.5	56.6	28.8	304.3	16.2	-23.7	27.1	24.5	44.9	0.281	0.281	0.306	0.276	0.507	0.595	0.53	0.733	0.572	0.526	0.72
64	3	TLS18	0.5	0.5	1.0	0.775	0.75	0.5	0.845	0.0	0.5	65.4	57.6	304.3	32.5	-47.4	42.9	34.6	90.4	0.255	0.255	0.484	0.391	1.02	0.708	0.589	1.011	0.671	0.584	0.998
65	3	TLS18	0.511	0.75	0.0	0.247	0.375	0.75	0.317	0.25	0.0	67.5	70.5	114.0	-28.5	64.4	27.6	37.3	6.8	0.385	0.385	0.312	0.42	0.077	0.606	0.729	0.119	0.638	0.723	0.212
66	3	TLS18	0.5	0.75	0.25	0.264	0.5	0.5	0.334	0.25	0.25	68.0	48.9	120.1	-24.4	42.3	29.3	38.0	14.7	0.357	0.357	0.331	0.429	0.166	0.609	0.73	0.36	0.64	0.724	0.384
67	3	TLS18	0.5	0.75	0.5	0.311	0.625	0.25	0.38	0.25	0.5	68.7	27.0	136.9	-19.6	18.5	31.3	38.9	28.3	0.318	0.318	0.354	0.439	0.319	0.594	0.732	0.554	0.631	0.726	0.557
68	3	TLS18	0.5	0.75	0.75	0.475	0.625	0.25	0.546	0.25	0.5	69.5	11.6	196.5	-11.0	-3.2	34.7	40.0	46.6	0.286	0.286	0.392	0.452	0.526	0.595	0.729	0.726	0.631	0.723	0.72
69	3	TLS18	0.5	0.75	1.0	0.625	0.75	0.5	0.696	0.0	0.5	78.4	40.4	250.4	-13.4	-37.9	46.2	53.8	110.1	0.22	0.22	0.522	0.607	1.242	0.406	0.847	1.09	0.573	0.842	1.085
70	3	TLS18	0.5	1.0	0.0	0.264	0.5	1.0	0.334	0.0	0.0	88.4	97.7	120.1	-48.9	84.6	49.0	72.8	11.8	0.367	0.367	0.553	0.822	0.133	0.709	1.005	0.05	0.804	1.005	0.245
71	3	TLS18	0.489	1.0	0.25	0.281	0.625	0.75	0.351	0.0	0.25	88.9	76.2	126.2	-44.9	61.5	51.4	74.0	23.2	0.346	0.346	0.58	0.836	0.262	0.712	1.007	0.408	0.806	1.007	0.452
72	3	TLS18	0.5	1.0	0.5	0.311	0.75	0.5	0.38	0.0	0.5	89.7	54.1	136.9	-39.4	37.0	54.8	75.7	41.7	0.318	0.318	0.618	0.854	0.471	0.706	1.01	0.633	0.803	1.01	0.648
73	3	TLS18	0.5	1.0	0.75	0.394	0.75	0.5	0.463	0.0	0.5	90.5	38.6	166.7	-37.5	8.9	56.9	77.4	72.6	0.275	0.275	0.642	0.873	0.819	0.61	1.022	0.867	0.753	1.022	0.87
74	3	TLS18	0.5	1.0	1.0	0.475	0.75	0.5	0.546	0.0	0.5	91.3	23.2	196.5	-22.1	-6.5	64.9	79.1	95.6	0.271	0.271	0.732	0.893	1.079	0.71	1.004	1.0	0.803	1.005	1.0

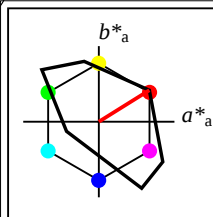
Data of 5x5x5 = 125 colors in colorimetric system TLS18; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}					
75	3	TLS18	0.75	0.0	0.0	0.028	0.375	0.75	0.097	0.25	0.0	39.6	65.5	34.9	53.7	37.4	19.2	11.0	2.7	0.583	0.583	0.216	0.124	0.031	0.732	0.17	0.148	0.629	0.184	0.166
76	3	TLS18	0.75	0.0	0.239	0.969	0.375	0.75	0.038	0.25	0.0	41.1	69.8	13.6	67.8	16.4	23.5	11.9	7.5	0.548	0.548	0.265	0.134	0.085	0.804	−0.015	0.307	0.686	−0.049	0.305
77	3	TLS18	0.75	0.0	0.511	0.9	0.375	0.75	0.97	0.25	0.0	42.8	74.7	349.3	73.4	−13.7	26.5	13.0	20.8	0.44	0.44	0.299	0.147	0.235	0.813	−0.061	0.522	0.693	−0.088	0.507
78	3	TLS18	0.75	0.0	0.75	0.842	0.375	0.75	0.911	0.25	0.0	44.3	78.9	328.1	67.0	−41.7	26.5	14.0	42.1	0.321	0.321	0.299	0.158	0.475	0.729	0.178	0.726	0.627	0.192	0.708
79	3	TLS18	0.768	0.0	1.0	0.828	0.5	1.0	0.896	0.0	0.0	53.6	107.5	322.6	85.4	−65.3	43.5	21.6	86.6	0.287	0.287	0.491	0.243	0.977	0.869	0.159	1.005	0.747	0.175	0.986
80	3	TLS18	0.75	0.239	0.0	0.089	0.375	0.75	0.157	0.25	0.0	49.1	65.5	56.6	36.0	54.7	24.2	17.7	2.6	0.543	0.543	0.273	0.2	0.029	0.775	0.368	0.065	0.684	0.369	0.122
81	3	TLS18	0.75	0.25	0.25	0.028	0.5	0.5	0.097	0.25	0.25	50.2	43.6	34.9	35.8	24.9	25.2	18.6	9.7	0.471	0.471	0.285	0.21	0.109	0.764	0.385	0.329	0.678	0.385	0.334
82	3	TLS18	0.75	0.25	0.5	0.933	0.5	0.5	0.004	0.25	0.25	51.8	48.1	1.5	48.1	1.2	30.0	20.0	21.1	0.422	0.422	0.338	0.225	0.238	0.816	0.357	0.511	0.717	0.358	0.502
83	3	TLS18	0.75	0.25	0.75	0.842	0.5	0.5	0.911	0.25	0.25	53.4	52.6	328.1	44.7	−27.7	30.9	21.4	43.6	0.322	0.322	0.348	0.241	0.492	0.743	0.404	0.729	0.663	0.403	0.713
84	3	TLS18	0.761	0.25	1.0	0.822	0.625	0.75	0.89	0.0	0.25	62.5	81.3	320.5	62.7	−51.6	49.0	31.0	89.1	0.29	0.29	0.554	0.35	1.005	0.884	0.438	1.01	0.784	0.436	0.994
85	3	TLS18	0.75	0.511	0.0	0.156	0.375	0.75	0.226	0.25	0.0	60.0	65.5	81.5	9.7	64.7	29.2	28.1	4.0	0.476	0.476	0.329	0.317	0.045	0.772	0.564	0.012	0.715	0.559	0.135
86	3	TLS18	0.75	0.5	0.25	0.122	0.5	0.5	0.192	0.25	0.25	60.2	43.6	69.1	15.6	40.8	31.0	28.4	10.1	0.446	0.446	0.35	0.32	0.114	0.788	0.553	0.304	0.726	0.548	0.323
87	3	TLS18	0.75	0.5	0.5	0.028	0.625	0.25	0.097	0.25	0.5	60.9	21.8	34.9	17.9	12.5	32.4	29.1	23.6	0.381	0.381	0.366	0.329	0.266	0.766	0.56	0.522	0.709	0.554	0.519
88	3	TLS18	0.75	0.5	0.75	0.842	0.625	0.25	0.911	0.25	0.5	62.5	26.3	328.1	22.3	−13.8	35.6	30.9	45.2	0.319	0.319	0.402	0.349	0.51	0.743	0.572	0.729	0.694	0.566	0.718
89	3	TLS18	0.75	0.5	1.0	0.808	0.75	0.5	0.878	0.0	0.5	71.3	55.1	316.2	39.8	−38.0	54.8	42.7	91.5	0.29	0.29	0.619	0.482	1.032	0.881	0.624	1.012	0.813	0.618	1.0
90	3	TLS18	0.75	0.75	0.0	0.217	0.375	0.75	0.287	0.25	0.0	69.6	65.5	103.3	−14.9	63.7	33.7	40.1	8.0	0.412	0.412	0.38	0.453	0.09	0.729	0.725	0.169	0.722	0.72	0.24
91	3	TLS18	0.75	0.75	0.25	0.217	0.5	0.5	0.287	0.25	0.25	70.2	43.6	103.3	−9.9	42.5	36.0	41.1	16.3	0.385	0.385	0.406	0.463	0.184	0.743	0.725	0.385	0.732	0.719	0.405
92	3	TLS18	0.75	0.75	0.5	0.217	0.625	0.25	0.287	0.25	0.5	70.9	21.8	103.3	−4.9	21.2	38.4	42.0	28.9	0.351	0.351	0.433	0.474	0.327	0.743	0.725	0.559	0.732	0.719	0.562
93	3	TLS18	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	76.1	0.0	0.0	0.0	0.0	47.5	50.0	54.4	0.313	0.313	0.536	0.564	0.614	0.776	0.776	0.776	0.771	0.771	0.771
94	3	TLS18	0.75	0.75	1.0	0.775	0.875	0.25	0.845	0.0	0.75	80.4	28.8	304.3	16.2	−23.7	61.2	57.4	93.4	0.289	0.289	0.691	0.648	1.054	0.864	0.792	1.009	0.84	0.787	1.001
95	3	TLS18	0.768	1.0	0.0	0.239	0.5	1.0	0.308	0.0	0.0	90.7	92.1	111.1	−33.0	86.0	59.2	77.9	12.8	0.395	0.395	0.668	0.879	0.145	0.876	1.003	0.105	0.912	1.003	0.26
96	3	TLS18	0.761	1.0	0.25	0.247	0.625	0.75	0.317	0.0	0.25	91.3	70.5	114.0	−28.5	64.4	62.1	79.2	23.9	0.376	0.376	0.701	0.894	0.27	0.888	1.004	0.413	0.921	1.004	0.456
97	3	TLS18	0.75	1.0	0.5	0.264	0.75	0.5	0.334	0.0	0.5	91.9	48.9	120.1	−24.4	42.3	65.0	80.5	40.4	0.35	0.35	0.734	0.908	0.456	0.883	1.005	0.616	0.918	1.005	0.633
98	3	TLS18	0.75	1.0	0.75	0.311	0.875	0.25	0.38	0.0	0.75	92.6	27.0	136.9	−19.6	18.5	68.5	82.0	65.3	0.317	0.317	0.773	0.925	0.737	0.862	1.008	0.817	0.904	1.008	0.822
99	3	TLS18	0.75	1.0	1.0	0.475	0.875	0.25	0.546	0.0	0.75	93.3	11.6	196.5	−11.0	−3.2	74.1	83.8	96.0	0.292	0.292	0.836	0.945	1.084	0.863	1.003	1.0	0.903	1.003	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS18; 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)

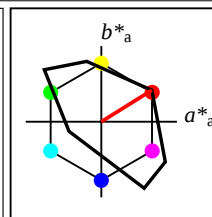
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}		<i>RGB</i> ' _{AdobeRGB}						
100	3	TLS18	1.0	0.0	0.0	0.028	0.5	1.0	0.097	0.0	0.0	52.8	87.3	34.9	71.6	49.9	37.9	20.8	4.4	0.6	0.6	0.428	0.235	0.05	1.0	0.185	0.184	0.863	0.198	0.198
101	3	TLS18	1.0	0.0	0.232	0.983	0.5	1.0	0.054	0.0	0.0	54.2	91.5	19.4	86.3	30.3	44.7	22.2	10.2	0.58	0.58	0.505	0.25	0.115	1.081	-0.19	0.346	0.929	-0.147	0.34
102	3	TLS18	1.0	0.0	0.5	0.933	0.5	1.0	0.004	0.0	0.0	55.9	96.3	1.5	96.2	2.4	50.9	23.8	24.4	0.514	0.514	0.575	0.269	0.276	1.126	-0.534	0.555	0.966	-0.235	0.538
103	3	TLS18	1.0	0.0	0.768	0.886	0.5	1.0	0.954	0.0	0.0	57.6	101.1	343.5	97.0	-28.6	54.0	25.5	51.2	0.413	0.413	0.609	0.288	0.578	1.1	-0.336	0.789	0.944	-0.191	0.769
104	3	TLS18	1.0	0.0	1.0	0.842	0.5	1.0	0.911	0.0	0.0	59.0	105.3	328.1	89.3	-55.6	53.4	27.0	86.2	0.321	0.321	0.603	0.305	0.973	1.0	0.185	1.0	0.863	0.198	0.981
105	3	TLS18	1.0	0.232	0.0	0.072	0.5	1.0	0.141	0.0	0.0	62.0	87.3	50.7	55.3	67.5	45.7	30.4	4.1	0.569	0.569	0.515	0.343	0.046	1.051	0.419	0.082	0.925	0.418	0.139
106	3	TLS18	1.0	0.25	0.25	0.028	0.625	0.75	0.097	0.0	0.25	63.4	65.5	34.9	53.7	37.4	47.2	32.1	13.4	0.509	0.509	0.533	0.362	0.151	1.041	0.448	0.375	0.92	0.446	0.378
107	3	TLS18	1.0	0.25	0.489	0.969	0.625	0.75	0.038	0.0	0.25	64.9	69.8	13.6	67.8	16.4	55.0	33.9	25.4	0.481	0.481	0.62	0.383	0.287	1.114	0.395	0.546	0.978	0.394	0.536
108	3	TLS18	1.0	0.25	0.761	0.9	0.625	0.75	0.97	0.0	0.25	66.6	74.7	349.3	73.4	-13.7	60.2	36.1	51.9	0.406	0.406	0.68	0.408	0.586	1.116	0.397	0.782	0.98	0.396	0.766
109	3	TLS18	1.0	0.25	1.0	0.842	0.625	0.75	0.911	0.0	0.25	68.1	78.9	328.1	67.0	-41.7	60.3	38.1	88.7	0.322	0.322	0.68	0.43	1.001	1.019	0.473	1.004	0.904	0.469	0.988
110	3	TLS18	1.0	0.5	0.0	0.122	0.5	1.0	0.192	0.0	0.0	72.7	87.3	69.1	31.2	81.5	53.9	44.8	5.0	0.52	0.52	0.608	0.505	0.056	1.069	0.636	-0.127	0.97	0.63	0.093
111	3	TLS18	1.0	0.489	0.25	0.089	0.625	0.75	0.157	0.0	0.25	73.0	65.5	56.6	36.0	54.7	56.1	45.1	13.1	0.491	0.491	0.634	0.509	0.148	1.082	0.624	0.328	0.979	0.618	0.348
112	3	TLS18	1.0	0.5	0.5	0.028	0.75	0.5	0.097	0.0	0.5	74.1	43.6	34.9	35.8	24.9	58.0	46.8	30.2	0.43	0.43	0.655	0.529	0.341	1.059	0.643	0.574	0.963	0.637	0.571
113	3	TLS18	1.0	0.5	0.75	0.933	0.75	0.5	0.004	0.0	0.5	75.6	48.1	1.5	48.1	1.2	66.2	49.3	52.5	0.394	0.394	0.747	0.557	0.592	1.11	0.622	0.77	1.003	0.616	0.759
114	3	TLS18	1.0	0.5	1.0	0.842	0.75	0.5	0.911	0.0	0.5	77.2	52.6	328.1	44.7	-27.7	67.7	51.9	91.2	0.321	0.321	0.764	0.586	1.03	1.026	0.666	1.005	0.94	0.66	0.994
115	3	TLS18	1.0	0.768	0.0	0.172	0.5	1.0	0.243	0.0	0.0	83.5	87.3	87.4	3.9	87.2	61.6	63.1	8.2	0.464	0.464	0.695	0.712	0.092	1.048	0.835	-0.117	0.994	0.831	0.163
116	3	TLS18	1.0	0.761	0.25	0.156	0.625	0.75	0.226	0.0	0.25	83.9	65.5	81.5	9.7	64.7	64.8	63.8	16.9	0.446	0.446	0.732	0.72	0.19	1.071	0.827	0.341	1.01	0.822	0.378
117	3	TLS18	1.0	0.75	0.5	0.122	0.75	0.5	0.192	0.0	0.5	84.1	43.6	69.1	15.6	40.8	67.9	64.2	31.2	0.416	0.416	0.766	0.725	0.352	1.081	0.816	0.553	1.015	0.811	0.562
118	3	TLS18	1.0	0.75	0.75	0.028	0.875	0.25	0.097	0.0	0.75	84.7	21.8	34.9	17.9	12.5	70.3	65.5	57.1	0.364	0.364	0.793	0.739	0.644	1.048	0.824	0.782	0.991	0.819	0.779
119	3	TLS18	1.0	0.75	1.0	0.842	0.875	0.25	0.911	0.0	0.75	86.3	26.3	328.1	22.3	-13.8	75.6	68.6	93.8	0.318	0.318	0.854	0.774	1.059	1.021	0.838	1.004	0.972	0.833	0.998
120	3	TLS18	1.0	1.0	0.0	0.217	0.5	1.0	0.287	0.0	0.0	92.7	87.3	103.3	-19.9	85.0	68.7	82.4	14.7	0.414	0.414	0.775	0.93	0.166	1.0	1.0	0.184	1.0	1.0	0.295
121	3	TLS18	1.0	1.0	0.25	0.217	0.625	0.75	0.287	0.0	0.25	93.4	65.5	103.3	-14.9	63.7	72.4	83.9	26.5	0.396	0.396	0.817	0.947	0.299	1.018	0.999	0.448	1.013	0.999	0.484
122	3	TLS18	1.0	1.0	0.5	0.217	0.75	0.5	0.287	0.0	0.5	94.1	43.6	103.3	-9.9	42.5	76.2	85.4	43.5	0.371	0.371	0.86	0.964	0.491	1.026	0.998	0.642	1.019	0.998	0.656
123	3	TLS18	1.0	1.0	0.75	0.217	0.875	0.25	0.287	0.0	0.75	94.7	21.8	103.3	-4.9	21.2	80.1	87.0	66.5	0.343	0.343	0.904	0.982	0.751	1.02	0.999	0.823	1.015	0.999	0.827
124	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

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application for evaluation and measurement of printer or monitor systems
BAM material: code=rhdata
/YE45/ Form: 24/8, Serie: 1/1, Page: 24
Page count: 1



%Gamut
 $u^*_{rel} = 98$
%Regularity
 $g^*_{H,rel} = 24$
 $g^*_{C,rel} = 43$

TLS28					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	54.88	66.84	41.69	78.78	32
Y_M	92.82	-19.38	79.81	82.13	104
L_M	84.37	-75.38	68.76	102.04	138
C_M	87.4	-42.71	-12.69	44.57	197
V_M	39.7	56.66	-88.01	104.68	303
M_M	60.64	84.61	-53.07	99.88	328
N_M	26.85	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
 $u^*_{rel} = 98$
%Regularity
 $g^*_{H,rel} = 24$
 $g^*_{C,rel} = 43$

TLS28a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	54.88	66.84	41.69	78.78	32
Y_{Ma}	92.82	-19.38	79.81	82.13	104
L_{Ma}	84.37	-75.38	68.76	102.04	138
C_{Ma}	87.4	-42.71	-12.69	44.57	197
V_{Ma}	39.7	56.66	-88.01	104.68	303
M_{Ma}	60.64	84.61	-53.07	99.88	328
N_{Ma}	26.85	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

Data of 5x5x5 = 125 colors in colorimetric system TLS28; 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	no.	System	ρ^*_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	4	TLS28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	26.9	0.0	0.0	0.0	4.8	5.0	5.5	0.313	0.313	0.054	0.057	0.062	0.265	0.265	0.265	0.272	0.272	0.272		
1	4	TLS28	0.0	0.0	0.25	0.772	0.125	0.25	0.841	0.75	0.0	9.9	26.2	302.8	14.2	-21.9	1.5	1.1	4.0	0.227	0.227	0.017	0.013	0.046	0.12	0.093	0.239	0.135	0.117	0.244	
2	4	TLS28	0.0	0.0	0.5	0.772	0.25	0.5	0.841	0.5	0.0	19.9	52.3	302.8	28.3	-43.9	4.6	3.0	16.1	0.196	0.196	0.052	0.033	0.182	0.183	0.148	0.471	0.189	0.166	0.46	
3	4	TLS28	0.0	0.0	0.75	0.772	0.375	0.75	0.841	0.25	0.0	29.8	78.5	302.8	42.5	-65.9	10.5	6.1	41.4	0.181	0.181	0.118	0.069	0.468	0.231	0.206	0.727	0.234	0.217	0.708	
4	4	TLS28	0.0	0.0	1.0	0.772	0.5	1.0	0.841	0.0	0.0	39.7	104.7	302.8	56.7	-87.9	19.9	11.1	84.9	0.172	0.172	0.224	0.125	0.958	0.265	0.265	1.0	0.272	0.272	0.982	
5	4	TLS28	0.0	0.25	0.0	0.314	0.125	0.25	0.382	0.75	0.0	21.1	25.5	137.6	-18.7	17.2	2.1	3.3	1.4	0.314	0.314	0.024	0.037	0.016	0.12	0.239	0.103	0.18	0.248	0.133	
6	4	TLS28	0.0	0.25	0.25	0.478	0.125	0.25	0.546	0.75	0.0	21.8	11.1	196.6	-10.6	-3.1	2.7	3.5	4.4	0.256	0.256	0.03	0.039	0.049	0.122	0.238	0.237	0.18	0.247	0.246	
7	4	TLS28	0.0	0.25	0.5	0.625	0.25	0.5	0.694	0.5	0.0	31.8	37.3	249.7	-12.9	-34.9	5.5	7.0	22.0	0.159	0.159	0.062	0.079	0.248	-0.583	0.347	0.537	-0.083	0.349	0.526	
8	4	TLS28	0.0	0.239	0.75	0.678	0.375	0.75	0.747	0.25	0.0	41.2	64.2	268.9	-1.1	-64.0	11.2	12.0	58.6	0.137	0.137	0.127	0.135	0.662	-1.646	0.434	0.843	-0.246	0.432	0.826	
9	4	TLS28	0.0	0.232	1.0	0.703	0.5	1.0	0.773	0.0	0.0	50.7	90.8	278.2	12.9	-89.7	20.7	19.1	117.1	0.132	0.132	0.233	0.215	1.322	-3.026	0.519	1.147	-0.352	0.515	1.134	
10	4	TLS28	0.0	0.5	0.0	0.314	0.25	0.5	0.382	0.5	0.0	42.2	51.0	137.6	-37.6	34.4	7.4	12.6	3.9	0.308	0.308	0.083	0.142	0.044	0.184	0.471	0.161	0.306	0.468	0.2	
11	4	TLS28	0.0	0.5	0.25	0.394	0.25	0.5	0.464	0.5	0.0	42.9	36.7	167.1	-35.6	8.2	7.9	13.1	11.1	0.246	0.246	0.089	0.148	0.125	-0.007	0.481	0.361	0.269	0.477	0.368	
12	4	TLS28	0.0	0.5	0.5	0.478	0.25	0.5	0.546	0.5	0.0	43.7	22.3	196.6	-21.3	-6.3	10.0	13.6	17.8	0.241	0.241	0.113	0.154	0.201	0.186	0.47	0.469	0.306	0.467	0.466	
13	4	TLS28	0.0	0.511	0.75	0.569	0.375	0.75	0.64	0.25	0.0	54.2	47.8	230.4	-30.4	-36.7	15.3	22.1	53.5	0.168	0.168	0.173	0.25	0.603	-1.619	0.607	0.796	0.074	0.601	0.784	
14	4	TLS28	0.0	0.5	1.0	0.625	0.5	1.0	0.694	0.0	0.0	63.6	74.6	249.7	-25.8	-69.9	24.2	32.3	121.0	0.136	0.136	0.273	0.364	1.365	-4.582	0.718	1.153	-0.378	0.713	1.145	
15	4	TLS28	0.0	0.75	0.0	0.314	0.375	0.75	0.382	0.25	0.0	63.3	76.5	137.6	-56.4	51.6	17.6	31.9	8.4	0.304	0.304	0.199	0.36	0.095	0.232	0.727	0.214	0.447	0.721	0.27	
16	4	TLS28	0.0	0.75	0.239	0.364	0.375	0.75	0.434	0.25	0.0	64.0	62.8	156.4	-57.4	25.1	18.0	32.8	19.5	0.256	0.256	0.203	0.37	0.22	-0.252	0.74	0.448	0.396	0.734	0.462	
17	4	TLS28	0.0	0.75	0.511	0.425	0.375	0.75	0.494	0.25	0.0	64.8	47.2	177.8	-47.0	1.8	20.8	33.8	35.4	0.231	0.231	0.235	0.382	0.4	-0.331	0.739	0.632	0.389	0.733	0.631	
18	4	TLS28	0.0	0.75	0.75	0.478	0.375	0.75	0.546	0.25	0.0	65.5	33.4	196.6	-31.9	-9.4	24.8	34.7	46.1	0.235	0.235	0.28	0.392	0.52	0.234	0.726	0.725	0.447	0.72	0.72	
19	4	TLS28	0.0	0.768	1.0	0.544	0.5	1.0	0.614	0.0	0.0	76.4	58.5	221.2	-43.9	-38.4	33.7	50.5	105.2	0.178	0.178	0.381	0.57	1.188	-3.016	0.88	1.067	0.247	0.877	1.063	
20	4	TLS28	0.0	1.0	0.0	0.314	0.5	1.0	0.382	0.0	0.0	84.4	102.0	137.6	-75.3	68.8	34.7	64.8	15.4	0.302	0.302	0.391	0.731	0.174	0.265	1.0	0.264	0.6	1.0	0.344	
21	4	TLS28	0.0	1.0	0.232	0.35	0.5	1.0	0.42	0.0	0.0	85.1	88.7	151.3	-77.7	42.6	34.8	66.1	31.0	0.264	0.264	0.393	0.747	0.35	-0.619	1.015	0.527	0.542	1.015	0.554	
22	4	TLS28	0.0	1.0	0.5	0.394	0.5	1.0	0.464	0.0	0.0	85.9	73.3	167.1	-71.4	16.4	37.8	67.8	55.0	0.235	0.235	0.427	0.765	0.621	-1.323	1.02	0.751	0.507	1.021	0.759	
23	4	TLS28	0.0	1.0	0.768	0.439	0.5	1.0	0.508	0.0	0.0	86.7	57.9	182.9	-57.7	-2.8	43.3	69.4	79.4	0.226	0.226	0.489	0.783	0.896	-0.843	1.014	0.914	0.53	1.015	0.916	
24	4	TLS28	0.0	1.0	1.0	0.478	0.5	1.0	0.546	0.0	0.0	87.4	44.6	196.6	-42.6	-12.6	49.8	70.8	94.8	0.231	0.231	0.562	0.799	1.07	0.266	1.0	1.0	0.601	1.0	1.0	

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Data of 5x5x5 = 125 colors in colorimetric system TLS28; 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	no.	System	α_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$						
25	4	TLS28	0.25	0.0	0.0	0.019	0.125	0.25	0.089	0.75	0.0	13.7	19.7	32.0	16.7	10.4	2.3	1.7	0.9	0.47	0.47	0.026	0.019	0.01	0.248	0.105	0.091	0.228	0.127	0.116	
26	4	TLS28	0.25	0.0	0.25	0.842	0.125	0.25	0.911	0.75	0.0	15.2	25.0	327.9	21.2	-13.2	2.9	1.9	4.1	0.321	0.321	0.032	0.022	0.046	0.242	0.11	0.238	0.225	0.132	0.243	
27	4	TLS28	0.25	0.0	0.5	0.806	0.25	0.5	0.876	0.5	0.0	25.1	51.1	315.3	36.4	-35.9	7.4	4.4	16.6	0.26	0.26	0.083	0.05	0.187	0.349	0.156	0.476	0.313	0.172	0.464	
28	4	TLS28	0.239	0.0	0.75	0.794	0.375	0.75	0.863	0.25	0.0	34.8	77.4	310.8	50.5	-58.5	14.9	8.4	42.5	0.226	0.226	0.168	0.095	0.479	0.435	0.206	0.733	0.387	0.217	0.715	
29	4	TLS28	0.232	0.0	1.0	0.789	0.5	1.0	0.857	0.0	0.0	44.6	103.6	308.6	64.6	-80.9	26.2	14.2	86.7	0.206	0.206	0.296	0.161	0.978	0.512	0.26	1.008	0.455	0.267	0.99	
30	4	TLS28	0.25	0.25	0.0	0.219	0.125	0.25	0.288	0.75	0.0	23.2	20.5	103.7	-4.7	20.0	3.4	3.9	1.5	0.387	0.387	0.038	0.044	0.017	0.242	0.237	0.105	0.249	0.246	0.135	
31	4	TLS28	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	44.0	0.0	0.0	0.0	0.0	13.1	13.8	15.1	0.313	0.313	0.148	0.156	0.17	0.432	0.432	0.432	0.43	0.43	0.43	
32	4	TLS28	0.25	0.25	0.5	0.772	0.375	0.25	0.841	0.5	0.25	33.8	26.2	302.8	14.2	-21.9	9.1	7.9	17.1	0.267	0.267	0.103	0.089	0.193	0.349	0.305	0.474	0.339	0.309	0.466	
33	4	TLS28	0.25	0.25	0.75	0.772	0.5	0.5	0.841	0.25	0.25	43.7	52.3	302.8	28.3	-43.9	17.7	13.6	43.2	0.238	0.238	0.2	0.154	0.487	0.448	0.374	0.732	0.426	0.374	0.716	
34	4	TLS28	0.25	0.25	1.0	0.772	0.625	0.75	0.841	0.0	0.25	53.6	78.5	302.8	42.5	-65.9	30.6	21.6	87.7	0.219	0.219	0.345	0.244	0.99	0.537	0.442	1.007	0.508	0.44	0.991	
35	4	TLS28	0.25	0.5	0.0	0.267	0.25	0.5	0.335	0.5	0.0	44.3	46.0	120.6	-23.4	39.6	10.1	14.0	3.6	0.363	0.363	0.113	0.159	0.041	0.355	0.472	0.139	0.393	0.469	0.185	
36	4	TLS28	0.25	0.5	0.25	0.314	0.375	0.25	0.382	0.5	0.25	44.9	25.5	137.6	-18.7	17.2	11.0	14.5	9.2	0.317	0.317	0.124	0.164	0.104	0.349	0.474	0.32	0.389	0.471	0.331	
37	4	TLS28	0.25	0.5	0.5	0.478	0.375	0.25	0.546	0.5	0.25	45.7	11.1	196.6	-10.6	-3.1	12.6	15.0	17.9	0.277	0.277	0.143	0.17	0.202	0.351	0.472	0.469	0.39	0.468	0.466	
38	4	TLS28	0.25	0.5	0.75	0.625	0.5	0.5	0.694	0.25	0.25	55.6	37.3	249.7	-12.9	-34.9	19.7	23.5	54.2	0.202	0.202	0.222	0.266	0.612	0.072	0.592	0.8	0.339	0.586	0.788	
39	4	TLS28	0.25	0.489	1.0	0.678	0.625	0.75	0.747	0.0	0.25	65.0	64.2	268.9	-1.1	-64.0	32.1	34.1	115.3	0.177	0.177	0.362	0.385	1.301	-0.869	0.684	1.128	0.304	0.678	1.119	
40	4	TLS28	0.239	0.75	0.0	0.283	0.375	0.75	0.352	0.25	0.0	65.3	71.8	126.8	-42.9	57.5	22.1	34.4	7.7	0.344	0.344	0.249	0.389	0.087	0.446	0.729	0.177	0.542	0.724	0.246	
41	4	TLS28	0.25	0.75	0.25	0.314	0.5	0.5	0.382	0.25	0.25	66.0	51.0	137.6	-37.6	34.4	24.0	35.4	16.7	0.315	0.315	0.271	0.399	0.189	0.448	0.732	0.4	0.544	0.726	0.419	
42	4	TLS28	0.25	0.75	0.5	0.394	0.5	0.5	0.464	0.25	0.25	66.8	36.7	167.1	-35.6	8.2	25.2	36.4	33.2	0.266	0.266	0.284	0.41	0.374	0.355	0.742	0.608	0.502	0.736	0.608	
43	4	TLS28	0.25	0.75	0.75	0.478	0.5	0.5	0.546	0.25	0.25	67.6	22.3	196.6	-21.3	-6.3	29.6	37.4	46.3	0.261	0.261	0.334	0.422	0.523	0.452	0.728	0.725	0.545	0.723	0.72	
44	4	TLS28	0.25	0.761	1.0	0.569	0.625	0.75	0.64	0.0	0.25	78.0	47.8	230.4	-30.4	-36.7	40.0	53.2	107.1	0.2	0.2	0.452	0.601	1.209	-0.807	0.875	1.075	0.442	0.872	1.071	
45	4	TLS28	0.232	1.0	0.0	0.292	0.5	1.0	0.36	0.0	0.0	86.3	97.4	129.8	-62.2	74.9	41.3	68.6	14.2	0.333	0.333	0.466	0.775	0.161	0.527	1.004	0.215	0.702	1.004	0.313	
46	4	TLS28	0.25	1.0	0.25	0.314	0.625	0.75	0.382	0.0	0.25	87.1	76.5	137.6	-56.4	51.6	44.4	70.3	27.4	0.313	0.313	0.501	0.793	0.309	0.538	1.007	0.476	0.708	1.007	0.509	
47	4	TLS28	0.25	1.0	0.489	0.364	0.625	0.75	0.434	0.0	0.25	87.9	62.8	156.4	-57.4	25.1	45.1	71.8	49.6	0.271	0.271	0.509	0.81	0.56	0.391	1.021	0.705	0.651	1.022	0.716	
48	4	TLS28	0.25	1.0	0.761	0.425	0.625	0.75	0.494	0.0	0.25	88.7	47.2	177.8	-47.0	1.8	50.2	73.5	77.6	0.249	0.249	0.566	0.829	0.876	0.386	1.019	0.901	0.648	1.02	0.903	
49	4	TLS28	0.25	1.0	1.0	0.478	0.625	0.75	0.546	0.0	0.25	89.4	33.4	196.6	-31.9	-9.4	57.3	75.0	95.2	0.252	0.252	0.646	0.847	1.075	0.544	1.003	1.0	0.71	1.003	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS28; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$					
50	4	TLS28	0.5	0.0	0.0	0.019	0.25	0.5	0.089	0.5	0.0	27.4	39.4	32.0	33.4	20.8	8.2	5.3	2.1	0.525	0.525	0.092	0.059	0.024	0.48	0.164	0.146	0.417	0.179	0.164
51	4	TLS28	0.5	0.0	0.25	0.931	0.25	0.5	1.0	0.5	0.0	28.9	44.7	359.9	44.7	0.0	10.3	5.8	6.3	0.459	0.459	0.116	0.065	0.071	0.527	0.12	0.29	0.453	0.14	0.291
52	4	TLS28	0.5	0.0	0.5	0.842	0.25	0.5	0.911	0.5	0.0	30.3	49.9	327.9	42.3	-26.4	10.8	6.4	16.4	0.321	0.321	0.122	0.072	0.185	0.475	0.171	0.47	0.414	0.186	0.46
53	4	TLS28	0.511	0.0	0.75	0.819	0.375	0.75	0.889	0.25	0.0	40.5	76.1	319.9	58.2	-48.9	20.9	11.5	42.7	0.278	0.278	0.235	0.13	0.482	0.604	0.21	0.733	0.524	0.221	0.714
54	4	TLS28	0.5	0.0	1.0	0.806	0.5	1.0	0.876	0.0	0.0	50.2	102.3	315.3	72.7	-71.8	34.9	18.6	87.6	0.247	0.247	0.394	0.209	0.988	0.709	0.255	1.01	0.616	0.262	0.993
55	4	TLS28	0.5	0.25	0.0	0.119	0.25	0.5	0.188	0.5	0.0	36.9	40.2	67.8	15.2	37.2	11.0	9.5	2.1	0.485	0.485	0.124	0.107	0.024	0.51	0.318	0.104	0.463	0.321	0.141
56	4	TLS28	0.5	0.25	0.25	0.019	0.375	0.25	0.089	0.5	0.25	37.6	19.7	32.0	16.7	10.4	11.5	9.9	7.5	0.4	0.4	0.13	0.111	0.085	0.495	0.324	0.301	0.452	0.327	0.307
57	4	TLS28	0.5	0.25	0.5	0.842	0.375	0.25	0.911	0.5	0.25	39.0	25.0	327.9	21.2	-13.2	13.1	10.7	17.2	0.32	0.32	0.148	0.12	0.194	0.481	0.333	0.472	0.443	0.336	0.464
58	4	TLS28	0.5	0.25	0.75	0.806	0.5	0.5	0.876	0.25	0.25	48.9	51.1	315.3	36.4	-35.9	24.1	17.5	44.0	0.281	0.281	0.272	0.198	0.497	0.608	0.395	0.736	0.552	0.394	0.72
59	4	TLS28	0.489	0.25	1.0	0.794	0.625	0.75	0.863	0.0	0.25	58.6	77.4	310.8	50.5	-58.5	39.2	26.6	89.4	0.253	0.253	0.443	0.301	1.009	0.715	0.458	1.013	0.649	0.455	0.998
60	4	TLS28	0.5	0.5	0.0	0.219	0.25	0.5	0.288	0.5	0.0	46.4	41.1	103.7	-9.6	39.9	13.3	15.6	4.2	0.401	0.401	0.15	0.176	0.048	0.474	0.469	0.164	0.47	0.466	0.202
61	4	TLS28	0.5	0.5	0.25	0.219	0.375	0.25	0.288	0.5	0.25	47.1	20.5	103.7	-4.7	20.0	14.5	16.1	9.5	0.361	0.361	0.163	0.181	0.107	0.481	0.469	0.324	0.474	0.466	0.334
62	4	TLS28	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	61.1	0.0	0.0	0.0	0.0	27.9	29.4	32.0	0.313	0.313	0.315	0.332	0.361	0.611	0.611	0.611	0.606	0.606	0.606
63	4	TLS28	0.5	0.5	0.75	0.772	0.625	0.25	0.841	0.25	0.5	57.6	26.2	302.8	14.2	-21.9	27.7	25.6	45.0	0.282	0.282	0.313	0.289	0.508	0.598	0.546	0.732	0.579	0.541	0.72
64	4	TLS28	0.5	0.5	1.0	0.772	0.75	0.5	0.841	0.0	0.5	67.6	52.3	302.8	28.3	-43.9	44.6	37.4	90.6	0.258	0.258	0.503	0.422	1.022	0.717	0.623	1.01	0.686	0.617	0.997
65	4	TLS28	0.511	0.75	0.0	0.247	0.375	0.75	0.318	0.25	0.0	67.6	66.4	114.5	-27.4	60.4	28.0	37.4	8.0	0.382	0.382	0.316	0.422	0.09	0.611	0.728	0.179	0.641	0.723	0.246
66	4	TLS28	0.5	0.75	0.25	0.267	0.5	0.5	0.335	0.25	0.25	68.2	46.0	120.6	-23.4	39.6	29.7	38.2	16.0	0.354	0.354	0.335	0.431	0.18	0.613	0.73	0.383	0.643	0.724	0.404
67	4	TLS28	0.5	0.75	0.5	0.314	0.625	0.25	0.382	0.25	0.5	68.8	25.5	137.6	-18.7	17.2	31.7	39.1	29.2	0.317	0.317	0.358	0.441	0.33	0.598	0.732	0.565	0.634	0.726	0.567
68	4	TLS28	0.5	0.75	0.75	0.478	0.625	0.25	0.546	0.25	0.5	69.6	11.1	196.6	-10.6	-3.1	34.9	40.1	46.6	0.287	0.287	0.394	0.453	0.526	0.6	0.728	0.726	0.634	0.723	0.72
69	4	TLS28	0.5	0.75	1.0	0.625	0.75	0.5	0.694	0.0	0.5	79.5	37.3	249.7	-12.9	-34.9	48.2	55.8	108.3	0.227	0.227	0.543	0.629	1.222	0.467	0.857	1.081	0.606	0.853	1.075
70	4	TLS28	0.5	1.0	0.0	0.267	0.5	1.0	0.335	0.0	0.0	88.6	92.1	120.6	-46.8	79.2	50.1	73.3	14.1	0.364	0.364	0.566	0.827	0.159	0.723	1.005	0.192	0.812	1.005	0.3
71	4	TLS28	0.489	1.0	0.25	0.283	0.625	0.75	0.352	0.0	0.25	89.1	71.8	126.8	-42.9	57.5	52.5	74.5	25.8	0.343	0.343	0.592	0.841	0.292	0.724	1.007	0.449	0.813	1.007	0.486
72	4	TLS28	0.5	1.0	0.5	0.314	0.75	0.5	0.382	0.0	0.5	89.9	51.0	137.6	-37.6	34.4	55.8	76.1	44.3	0.317	0.317	0.63	0.859	0.5	0.717	1.009	0.656	0.81	1.009	0.67
73	4	TLS28	0.5	1.0	0.75	0.394	0.75	0.5	0.464	0.0	0.5	90.6	36.7	167.1	-35.6	8.2	57.9	77.7	73.8	0.277	0.277	0.654	0.877	0.833	0.631	1.02	0.875	0.764	1.021	0.878
74	4	TLS28	0.5	1.0	1.0	0.478	0.75	0.5	0.546	0.0	0.5	91.4	22.3	196.6	-21.3	-6.3	65.5	79.4	95.6	0.272	0.272	0.739	0.896	1.079	0.722	1.004	1.0	0.811	1.004	1.0

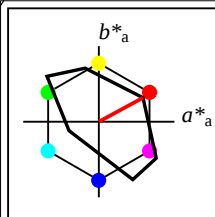
Data of 5x5x5 = 125 colors in colorimetric system TLS28; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}					
75	4	TLS28	0.75	0.0	0.0	0.019	0.375	0.75	0.089	0.25	0.0	41.2	59.1	32.0	50.1	31.3	19.8	12.0	4.1	0.552	0.552	0.224	0.135	0.047	0.731	0.217	0.204	0.632	0.227	0.216
76	4	TLS28	0.75	0.0	0.239	0.964	0.375	0.75	0.032	0.25	0.0	42.5	64.1	11.6	62.8	12.8	23.8	12.8	9.3	0.518	0.518	0.269	0.145	0.105	0.795	0.135	0.343	0.681	0.153	0.34
77	4	TLS28	0.75	0.0	0.511	0.897	0.375	0.75	0.967	0.25	0.0	44.1	69.9	348.3	68.4	−14.1	26.7	13.9	22.3	0.425	0.425	0.301	0.157	0.251	0.804	0.118	0.537	0.689	0.138	0.523
78	4	TLS28	0.75	0.0	0.75	0.842	0.375	0.75	0.911	0.25	0.0	45.5	74.9	327.9	63.5	−39.7	26.9	14.9	42.2	0.321	0.321	0.304	0.168	0.476	0.729	0.222	0.726	0.63	0.232	0.708
79	4	TLS28	0.768	0.0	1.0	0.825	0.5	1.0	0.895	0.0	0.0	55.8	101.0	322.1	79.7	−62.0	44.8	23.7	87.4	0.287	0.287	0.506	0.268	0.986	0.873	0.255	1.007	0.756	0.263	0.989
80	4	TLS28	0.75	0.239	0.0	0.083	0.375	0.75	0.152	0.25	0.0	50.2	59.9	54.8	34.5	48.9	24.9	18.6	3.8	0.527	0.527	0.281	0.21	0.043	0.778	0.386	0.143	0.689	0.386	0.177
81	4	TLS28	0.75	0.25	0.25	0.019	0.5	0.5	0.089	0.25	0.25	51.3	39.4	32.0	33.4	20.8	25.7	19.5	11.7	0.452	0.452	0.29	0.22	0.132	0.759	0.406	0.368	0.676	0.405	0.37
82	4	TLS28	0.75	0.25	0.5	0.931	0.5	0.5	1.0	0.25	0.25	52.7	44.7	359.9	44.7	0.0	30.1	20.8	22.7	0.409	0.409	0.34	0.235	0.256	0.806	0.384	0.529	0.712	0.383	0.519
83	4	TLS28	0.75	0.25	0.75	0.842	0.5	0.5	0.911	0.25	0.25	54.2	49.9	327.9	42.3	−26.4	31.2	22.1	43.7	0.321	0.321	0.352	0.25	0.493	0.742	0.422	0.729	0.664	0.42	0.713
84	4	TLS28	0.761	0.25	1.0	0.819	0.625	0.75	0.889	0.0	0.25	64.3	76.1	319.9	58.2	−48.9	50.3	33.2	89.7	0.29	0.29	0.568	0.375	1.013	0.885	0.479	1.011	0.792	0.476	0.996
85	4	TLS28	0.75	0.511	0.0	0.156	0.375	0.75	0.225	0.25	0.0	60.6	60.8	80.8	9.7	60.0	29.8	28.7	5.1	0.468	0.468	0.336	0.324	0.057	0.775	0.57	0.118	0.719	0.565	0.184
86	4	TLS28	0.75	0.5	0.25	0.119	0.5	0.5	0.188	0.25	0.25	60.8	40.2	67.8	15.2	37.2	31.5	29.0	11.7	0.436	0.436	0.356	0.327	0.132	0.788	0.561	0.337	0.727	0.555	0.351
87	4	TLS28	0.75	0.5	0.5	0.019	0.625	0.25	0.089	0.25	0.5	61.4	19.7	32.0	16.7	10.4	32.7	29.7	25.4	0.373	0.373	0.369	0.336	0.286	0.76	0.569	0.542	0.706	0.564	0.538
88	4	TLS28	0.75	0.5	0.75	0.842	0.625	0.25	0.911	0.25	0.5	62.9	25.0	327.9	21.2	−13.2	35.8	31.4	45.3	0.318	0.318	0.404	0.355	0.511	0.742	0.58	0.729	0.694	0.574	0.718
89	4	TLS28	0.75	0.5	1.0	0.806	0.75	0.5	0.876	0.0	0.5	72.8	51.1	315.3	36.4	−35.9	56.0	44.8	92.0	0.29	0.29	0.632	0.506	1.038	0.882	0.65	1.013	0.82	0.644	1.001
90	4	TLS28	0.75	0.75	0.0	0.219	0.375	0.75	0.288	0.25	0.0	69.6	61.6	103.7	−14.4	59.9	33.9	40.2	9.2	0.407	0.407	0.382	0.454	0.104	0.728	0.726	0.216	0.722	0.72	0.271
91	4	TLS28	0.75	0.75	0.25	0.219	0.5	0.5	0.288	0.25	0.25	70.3	41.1	103.7	−9.6	39.9	36.1	41.1	17.5	0.381	0.381	0.408	0.464	0.198	0.741	0.725	0.406	0.731	0.719	0.424
92	4	TLS28	0.75	0.75	0.5	0.219	0.625	0.25	0.288	0.25	0.5	70.9	20.5	103.7	−4.7	20.0	38.4	42.1	29.8	0.348	0.348	0.434	0.475	0.337	0.741	0.725	0.569	0.731	0.719	0.571
93	4	TLS28	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	78.3	0.0	0.0	0.0	0.0	51.0	53.7	58.4	0.313	0.313	0.576	0.606	0.66	0.801	0.801	0.801	0.796	0.796	0.796
94	4	TLS28	0.75	0.75	1.0	0.772	0.875	0.25	0.841	0.0	0.75	81.5	26.2	302.8	14.2	−21.9	62.3	59.3	93.5	0.29	0.29	0.703	0.67	1.055	0.867	0.809	1.008	0.847	0.804	1.001
95	4	TLS28	0.768	1.0	0.0	0.242	0.5	1.0	0.31	0.0	0.0	90.9	86.7	111.5	−31.7	80.7	59.9	78.2	15.1	0.391	0.391	0.677	0.882	0.171	0.881	1.003	0.215	0.916	1.003	0.313
96	4	TLS28	0.761	1.0	0.25	0.247	0.625	0.75	0.318	0.0	0.25	91.4	66.4	114.5	−27.4	60.4	62.9	79.5	26.5	0.372	0.372	0.71	0.897	0.299	0.892	1.003	0.453	0.923	1.003	0.489
97	4	TLS28	0.75	1.0	0.5	0.267	0.75	0.5	0.335	0.0	0.5	92.0	46.0	120.6	−23.4	39.6	65.7	80.7	42.9	0.347	0.347	0.741	0.911	0.484	0.886	1.005	0.64	0.92	1.005	0.654
98	4	TLS28	0.75	1.0	0.75	0.314	0.875	0.25	0.382	0.0	0.75	92.7	25.5	137.6	−18.7	17.2	69.0	82.2	67.0	0.316	0.316	0.779	0.927	0.757	0.866	1.007	0.829	0.907	1.007	0.833
99	4	TLS28	0.75	1.0	1.0	0.478	0.875	0.25	0.546	0.0	0.75	93.4	11.1	196.6	−10.6	−3.1	74.5	83.9	96.1	0.293	0.293	0.84	0.947	1.084	0.869	1.003	1.0	0.907	1.003	1.0



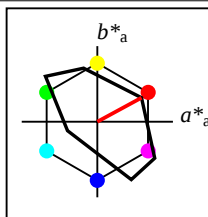
Data of 5x5x5 = 125 colors in colorimetric system TLS28; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$	
100	4	TLS28	1.0	0.0	0.0	0.019	0.5	1.0	0.089	0.0	0.0	54.9 78.8	32.0 66.8 41.7	39.3 22.8 7.1	0.567 0.567 0.443	0.257 0.08 1.0	0.265 0.265 0.867	0.272 0.272 0.272	
101	4	TLS28	1.0	0.0	0.232	0.978	0.5	1.0	0.048	0.0	0.0	56.2 83.7	17.1 80.0 24.6	45.5 24.1 13.6	0.547 0.547 0.514	0.272 0.153 1.072	0.149 0.403 0.925	0.165 0.396 0.396	
102	4	TLS28	1.0	0.0	0.5	0.931	0.5	1.0	1.0	0.0	0.0	57.8 89.3	359.9 89.3 0.0	51.4 25.7 28.1	0.488 0.488 0.58	0.29 0.317 1.112	-0.052 0.591 0.958	-0.084 0.574 0.574	
103	4	TLS28	1.0	0.0	0.768	0.883	0.5	1.0	0.952	0.0	0.0	59.3 95.0	342.7 90.7 -28.1	54.5 27.4 53.7	0.402 0.402 0.615	0.309 0.606 1.089	0.093 0.805 0.939	0.115 0.785 0.785	
104	4	TLS28	1.0	0.0	1.0	0.842	0.5	1.0	0.911	0.0	0.0	60.6 99.9	327.9 84.6 -53.0	54.3 28.8 86.5	0.32 0.32 0.613	0.326 0.976 1.0	0.265 1.0 0.867	0.272 0.982 0.982	
105	4	TLS28	1.0	0.232	0.0	0.067	0.5	1.0	0.135	0.0	0.0	63.7 79.6	48.6 52.6 59.6	47.2 32.4 6.4	0.549 0.549 0.533	0.366 0.072 1.055	0.452 0.194 0.932	0.449 0.224 0.224	
106	4	TLS28	1.0	0.25	0.25	0.019	0.625	0.75	0.089	0.0	0.25	65.0 59.1	32.0 50.1 31.3	48.4 34.1 17.3	0.485 0.485 0.546	0.384 0.196 1.035	0.484 0.435 0.919	0.481 0.435 0.435	
107	4	TLS28	1.0	0.25	0.489	0.964	0.625	0.75	0.032	0.0	0.25	66.4 64.1	11.6 62.8 12.8	55.5 35.8 29.4	0.46 0.46 0.627	0.404 0.331 1.1	0.443 0.586 0.971	0.441 0.576 0.576	
108	4	TLS28	1.0	0.25	0.761	0.897	0.625	0.75	0.967	0.0	0.25	68.0 69.9	348.3 68.4 -14.1	60.6 37.9 54.6	0.396 0.396 0.684	0.428 0.617 1.103	0.444 0.799 0.973	0.442 0.783 0.783	
109	4	TLS28	1.0	0.25	1.0	0.842	0.625	0.75	0.911	0.0	0.25	69.3 74.9	327.9 63.5 -39.7	61.0 39.8 88.9	0.321 0.321 0.688	0.449 1.004 1.017	0.504 1.003 0.906	0.5 0.989 0.989	
110	4	TLS28	1.0	0.5	0.0	0.119	0.5	1.0	0.188	0.0	0.0	73.8 80.5	67.8 30.4 74.5	55.4 46.5 7.1	0.509 0.509 0.625	0.524 0.08 1.075	0.651 0.114 0.978	0.645 0.195 0.195	
111	4	TLS28	1.0	0.489	0.25	0.083	0.625	0.75	0.152	0.0	0.25	74.1 59.9	54.8 34.5 48.9	57.5 46.8 16.4	0.476 0.476 0.649	0.528 0.185 1.082	0.643 0.387 0.982	0.637 0.401 0.401	
112	4	TLS28	1.0	0.5	0.5	0.019	0.75	0.5	0.089	0.0	0.5	75.1 39.4	32.0 33.4 20.8	58.9 48.5 34.5	0.415 0.415 0.665	0.548 0.389 1.051	0.665 0.615 0.96	0.658 0.612 0.612	
113	4	TLS28	1.0	0.5	0.75	0.931	0.75	0.5	1.0	0.0	0.5	76.6 44.7	359.9 44.7 0.0	66.4 50.8 55.4	0.385 0.385 0.75	0.574 0.626 1.097	0.647 0.789 0.996	0.641 0.779 0.779	
114	4	TLS28	1.0	0.5	1.0	0.842	0.75	0.5	0.911	0.0	0.5	78.0 49.9	327.9 42.3 -26.4	68.2 53.3 91.4	0.32 0.32 0.77	0.601 1.032 1.024	0.684 1.005 0.942	0.677 0.994 0.994	
115	4	TLS28	1.0	0.768	0.0	0.172	0.5	1.0	0.242	0.0	0.0	84.0 81.4	87.0 4.2 81.2	62.7 64.1 10.3	0.457 0.457 0.708	0.724 0.117 1.053	0.841 0.129 0.999	0.837 0.237 0.237	
116	4	TLS28	1.0	0.761	0.25	0.156	0.625	0.75	0.225	0.0	0.25	84.4 60.8	80.8 9.7 60.0	65.9 64.8 19.7	0.438 0.438 0.744	0.732 0.222 1.073	0.833 0.392 1.013	0.829 0.421 0.421	
117	4	TLS28	1.0	0.75	0.5	0.119	0.75	0.5	0.188	0.0	0.5	84.6 40.2	67.8 15.2 37.2	68.8 65.3 34.4	0.408 0.408 0.777	0.737 0.389 1.079	0.824 0.587 1.016	0.82 0.594 0.594	
118	4	TLS28	1.0	0.75	0.75	0.019	0.875	0.25	0.089	0.0	0.75	85.3 19.7	32.0 16.7 10.4	70.8 66.6 60.3	0.358 0.358 0.799	0.751 0.68 1.041	0.834 0.804 0.987	0.829 0.8 0.8	
119	4	TLS28	1.0	0.75	1.0	0.842	0.875	0.25	0.911	0.0	0.75	86.7 25.0	327.9 21.2 -13.2	75.9 69.4 93.9	0.317 0.317 0.857	0.784 1.06 1.019	0.846 1.004 0.973	0.841 0.998 0.998	
120	4	TLS28	1.0	1.0	0.0	0.219	0.5	1.0	0.288	0.0	0.0	92.8 82.1	103.7 -19.3 79.8	69.1 82.6 17.1	0.41 0.41 0.78	0.932 0.193 1.0	1.0 0.264 1.0	1.0 0.344 0.344	
121	4	TLS28	1.0	1.0	0.25	0.219	0.625	0.75	0.288	0.0	0.25	93.5 61.6	103.7 -14.4 59.9	72.7 84.0 29.1	0.391 0.391 0.821	0.949 0.329 1.016	0.999 0.484 1.012	0.999 0.515 0.515	
122	4	TLS28	1.0	1.0	0.5	0.219	0.75	0.5	0.288	0.0	0.5	94.1 41.1	103.7 -9.6 39.9	76.4 85.5 45.9	0.368 0.368 0.863	0.965 0.518 1.023	0.999 0.664 1.017	0.998 0.676 0.676	
123	4	TLS28	1.0	1.0	0.75	0.219	0.875	0.25	0.288	0.0	0.75	94.8 20.5	103.7 -4.7 20.0	80.3 87.1 68.1	0.341 0.341 0.906	0.983 0.768 1.018	0.999 0.834 1.013	0.999 0.837 0.837	
124	4	TLS28	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 1.0	



%Gamut
 $u^*_{rel} = 72$
%Regularity
 $g^*_{H,rel} = 26$
 $g^*_{C,rel} = 45$

TLS38					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	58.77	58.45	31.73	66.51	28
Y _M	92.98	-18.1	70.81	73.09	104
L _M	85.11	-68.57	60.02	91.14	139
C _M	87.92	-39.41	-11.86	41.17	197
V _M	46.64	44.93	-76.55	88.77	300
M _M	63.71	75.92	-48.21	89.94	328
N _M	37.99	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
 $u^*_{rel} = 72$
%Regularity
 $g^*_{H,rel} = 26$
 $g^*_{C,rel} = 45$

TLS38a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	58.77	58.45	31.73	66.51	28
Y _{Ma}	92.98	-18.1	70.81	73.09	104
L _{Ma}	85.11	-68.57	60.02	91.14	139
C _{Ma}	87.92	-39.41	-11.86	41.17	197
V _{Ma}	46.64	44.93	-76.55	88.77	300
M _{Ma}	63.71	75.92	-48.21	89.94	328
N _{Ma}	37.99	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

Data of 5x5x5 = 125 colors in colorimetric system TLS38; 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	no.	System	ρ^*_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	5	TLS38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	38.0 0.0 0.0	0.0 0.0 0.0	9.6 10.1 11.0	0.313 0.313 0.108	0.114 0.124 0.372	0.372 0.372 0.372	0.372 0.372 0.372	
1	5	TLS38	0.0	0.0	0.25	0.764	0.125	0.25	0.834	0.75	0.0	11.7 22.2 300.4	11.2 -19.0 1.7	1.4 4.1 1.7	0.238 0.238 0.019	0.015 0.046 0.13	0.113 0.239 0.146	0.135 0.244 0.286	
2	5	TLS38	0.0	0.0	0.5	0.764	0.25	0.5	0.834	0.5	0.0	23.3 44.4 300.4	22.5 -38.2 5.4	3.9 16.2 12.4	0.211 0.211 0.061	0.044 0.183 0.214	0.194 0.471 0.22	0.207 0.461 0.286	
3	5	TLS38	0.0	0.0	0.75	0.764	0.375	0.75	0.834	0.25	0.0	35.0 66.6 300.4	33.7 -57.3 12.4	8.5 41.8 12.4	0.198 0.198 0.14	0.096 0.471 0.294	0.281 0.726 0.296	0.286 0.709 0.983	
4	5	TLS38	0.0	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	46.6 88.8 300.4	44.9 -76.5 23.8	15.7 85.6 15.7	0.19 0.19 0.268	0.178 0.966 0.372	0.372 1.0 0.372	0.372 0.983 0.983	
5	5	TLS38	0.0	0.25	0.0	0.317	0.125	0.25	0.386	0.75	0.0	21.3 22.8 138.8	-17.0 15.0 2.2	3.3 1.6 3.3	0.313 0.313 0.025	0.037 0.018 0.131	0.239 0.119 0.185	0.248 0.146 0.246	
6	5	TLS38	0.0	0.25	0.25	0.478	0.125	0.25	0.547	0.75	0.0	22.0 10.3 196.8	-9.8 -2.9 2.8	3.5 4.4 3.5	0.26 0.26 0.031	0.04 0.049 0.132	0.238 0.237 0.185	0.247 0.246 0.246	
7	5	TLS38	0.0	0.25	0.5	0.622	0.25	0.5	0.691	0.5	0.0	33.6 32.5 248.6	-11.8 -30.1 6.3	7.8 21.2 6.3	0.178 0.178 0.071	0.088 0.239 -0.327	0.361 0.525 0.136	0.362 0.515 0.515	
8	5	TLS38	0.0	0.239	0.75	0.672	0.375	0.75	0.743	0.25	0.0	44.8 55.2 267.4	-2.4 -55.1 13.3	14.4 55.8 13.3	0.159 0.159 0.15	0.163 0.63 -0.994	0.468 0.822 -0.06	0.465 0.806 0.806	
9	5	TLS38	0.0	0.232	1.0	0.697	0.5	1.0	0.768	0.0	0.0	56.2 77.7 276.4	8.7 -77.2 24.9	24.1 111.8 24.1	0.155 0.155 0.281	0.272 1.262 -1.77	0.576 1.119 -0.148	0.57 1.108 1.108	
10	5	TLS38	0.0	0.5	0.0	0.317	0.25	0.5	0.386	0.5	0.0	42.6 45.6 138.8	-34.2 30.0 7.9	12.9 4.9 12.9	0.308 0.308 0.089	0.145 0.055 0.215	0.471 0.201 0.319	0.468 0.231 0.231	
11	5	TLS38	0.0	0.5	0.25	0.397	0.25	0.5	0.466	0.5	0.0	43.3 33.1 167.8	-32.2 7.0 8.4	13.3 11.7 8.4	0.252 0.252 0.095	0.15 0.132 0.109	0.479 0.373 0.286	0.476 0.378 0.378	
12	5	TLS38	0.0	0.5	0.5	0.478	0.25	0.5	0.547	0.5	0.0	44.0 20.6 196.8	-19.6 -5.8 10.3	13.8 17.8 10.3	0.247 0.247 0.117	0.156 0.201 0.217	0.47 0.469 0.319	0.467 0.466 0.466	
13	5	TLS38	0.0	0.511	0.75	0.569	0.375	0.75	0.638	0.25	0.0	56.1 42.2 229.8	-27.2 -32.1 17.3	24.0 52.2 17.3	0.185 0.185 0.195	0.271 0.589 -0.994	0.621 0.785 0.238	0.615 0.774 0.774	
14	5	TLS38	0.0	0.5	1.0	0.622	0.5	1.0	0.691	0.0	0.0	67.3 65.0 248.6	-23.6 -60.4 28.6	37.0 115.7 28.6	0.158 0.158 0.323	0.418 1.306 -3.166	0.751 1.127 -0.189	0.746 1.119 1.119	
15	5	TLS38	0.0	0.75	0.0	0.317	0.375	0.75	0.386	0.25	0.0	63.8 68.4 138.8	-51.3 45.0 19.1	32.6 10.8 32.6	0.305 0.305 0.215	0.368 0.122 0.295	0.727 0.285 0.469	0.721 0.323 0.323	
16	5	TLS38	0.0	0.75	0.239	0.367	0.375	0.75	0.437	0.25	0.0	64.5 56.4 157.3	-51.9 21.8 19.5	33.4 21.8 33.4	0.261 0.261 0.22	0.377 0.246 0.107	0.738 0.479 0.424	0.733 0.49 0.49	
17	5	TLS38	0.0	0.75	0.511	0.425	0.375	0.75	0.495	0.25	0.0	65.3 42.8 178.3	-42.7 1.3 22.1	34.4 36.4 34.4	0.238 0.238 0.25	0.388 0.411 0.079	0.738 0.642 0.42	0.732 0.64 0.64	
18	5	TLS38	0.0	0.75	0.75	0.478	0.375	0.75	0.547	0.25	0.0	65.9 30.9 196.8	-29.5 -8.8 25.8	35.2 46.1 35.2	0.241 0.241 0.291	0.398 0.52 0.297	0.726 0.725 0.47	0.72 0.72 0.72	
19	5	TLS38	0.0	0.768	1.0	0.544	0.5	1.0	0.613	0.0	0.0	78.4 52.2 220.8	-39.4 -34.0 37.6	53.8 103.7 37.6	0.193 0.193 0.425	0.607 1.17 -1.815	0.894 1.058 0.382	0.891 1.054 1.054	
20	5	TLS38	0.0	1.0	0.0	0.317	0.5	1.0	0.386	0.0	0.0	85.1 91.1 138.8	-68.5 60.0 37.7	66.2 20.3 66.2	0.303 0.303 0.425	0.747 0.229 0.372	1.0 0.371 0.633	1.0 0.422 0.422	
21	5	TLS38	0.0	1.0	0.232	0.353	0.5	1.0	0.423	0.0	0.0	85.8 79.6 152.2	-70.3 37.1 38.0	67.5 36.1 67.5	0.268 0.268 0.428	0.762 0.407 0.125	1.014 0.583 0.582	1.014 0.603 0.603	
22	5	TLS38	0.0	1.0	0.5	0.397	0.5	1.0	0.466	0.0	0.0	86.5 66.2 167.8	-64.6 14.0 40.8	69.0 58.7 69.0	0.242 0.242 0.461	0.779 0.662 -0.45	1.018 0.778 0.553	1.019 0.784 0.784	
23	5	TLS38	0.0	1.0	0.768	0.439	0.5	1.0	0.509	0.0	0.0	87.3 52.7 183.3	-52.6 -3.0 46.0	70.6 80.9 70.6	0.233 0.233 0.519	0.796 0.913 0.027	1.013 0.922 0.574	1.013 0.923 0.923	
24	5	TLS38	0.0	1.0	1.0	0.478	0.5	1.0	0.547	0.0	0.0	87.9 41.2 196.8	-39.3 -11.8 51.8	71.9 94.9 71.9	0.237 0.237 0.585	0.812 1.071 0.373	1.0 1.0 0.634	1.0 1.0 1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS38; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$						
25	5	TLS38	0.25	0.0	0.0	0.008	0.125	0.25	0.079	0.75	0.0	14.7	16.6	28.5	14.6	7.9	2.4	1.9	1.2	0.438	0.438	0.027	0.021	0.014	0.245	0.12	0.112	0.229	0.141	0.134
26	5	TLS38	0.25	0.0	0.25	0.842	0.125	0.25	0.91	0.75	0.0	15.9	22.5	327.6	19.0	-12.0	2.9	2.1	4.1	0.32	0.32	0.033	0.024	0.046	0.241	0.124	0.238	0.226	0.144	0.244
27	5	TLS38	0.25	0.0	0.5	0.803	0.25	0.5	0.872	0.5	0.0	27.6	44.7	314.0	31.0	-32.0	8.0	5.3	16.8	0.265	0.265	0.09	0.06	0.19	0.358	0.2	0.477	0.325	0.212	0.466
28	5	TLS38	0.239	0.0	0.75	0.789	0.375	0.75	0.858	0.25	0.0	39.1	66.9	309.1	42.1	-51.8	16.6	10.7	43.1	0.236	0.236	0.187	0.121	0.486	0.46	0.283	0.735	0.418	0.289	0.718
29	5	TLS38	0.232	0.0	1.0	0.783	0.5	1.0	0.852	0.0	0.0	50.6	89.0	306.7	53.2	-71.3	30.0	18.9	87.9	0.219	0.219	0.338	0.214	0.992	0.559	0.372	1.01	0.51	0.373	0.994
30	5	TLS38	0.25	0.25	0.0	0.219	0.125	0.25	0.29	0.75	0.0	23.2	18.3	104.3	-4.4	17.7	3.4	3.9	1.7	0.379	0.379	0.038	0.044	0.019	0.241	0.237	0.12	0.249	0.246	0.147
31	5	TLS38	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	52.3	0.0	0.0	0.0	0.0	19.4	20.5	22.3	0.313	0.313	0.219	0.231	0.251	0.518	0.518	0.518	0.513	0.513	0.513
32	5	TLS38	0.25	0.25	0.5	0.764	0.375	0.25	0.834	0.5	0.25	35.5	22.2	300.4	11.2	-19.0	9.7	8.8	17.1	0.272	0.272	0.109	0.099	0.193	0.357	0.328	0.473	0.351	0.331	0.465
33	5	TLS38	0.25	0.25	0.75	0.764	0.5	0.5	0.834	0.25	0.25	47.2	44.4	300.4	22.5	-38.2	19.5	16.2	43.4	0.246	0.246	0.22	0.182	0.49	0.47	0.423	0.731	0.455	0.421	0.715
34	5	TLS38	0.25	0.25	1.0	0.764	0.625	0.75	0.834	0.0	0.25	58.8	66.6	300.4	33.7	-57.3	34.4	26.8	88.2	0.23	0.23	0.388	0.303	0.996	0.58	0.521	1.005	0.559	0.516	0.991
35	5	TLS38	0.25	0.5	0.0	0.269	0.25	0.5	0.338	0.5	0.0	44.5	41.1	121.6	-21.4	35.0	10.4	14.2	4.5	0.357	0.357	0.118	0.16	0.051	0.365	0.472	0.183	0.398	0.469	0.217
36	5	TLS38	0.25	0.5	0.25	0.317	0.375	0.25	0.386	0.5	0.25	45.1	22.8	138.8	-17.0	15.0	11.4	14.6	10.1	0.315	0.315	0.128	0.165	0.113	0.358	0.473	0.338	0.395	0.47	0.347
37	5	TLS38	0.25	0.5	0.5	0.478	0.375	0.25	0.547	0.5	0.25	45.8	10.3	196.8	-9.8	-2.9	12.9	15.1	17.9	0.28	0.28	0.145	0.171	0.202	0.36	0.471	0.469	0.395	0.468	0.466
38	5	TLS38	0.25	0.5	0.75	0.622	0.5	0.5	0.691	0.25	0.25	57.5	32.5	248.6	-11.8	-30.1	21.6	25.4	52.6	0.216	0.216	0.243	0.287	0.594	0.25	0.608	0.788	0.395	0.602	0.776
39	5	TLS38	0.25	0.489	1.0	0.672	0.625	0.75	0.743	0.0	0.25	68.7	55.2	267.4	-2.4	-55.1	36.2	38.9	110.8	0.195	0.195	0.409	0.439	1.251	0.177	0.722	1.105	0.429	0.716	1.096
40	5	TLS38	0.239	0.75	0.0	0.286	0.375	0.75	0.355	0.25	0.0	65.7	64.0	127.8	-39.2	50.6	23.3	35.0	10.0	0.341	0.341	0.263	0.395	0.113	0.472	0.729	0.257	0.556	0.723	0.302
41	5	TLS38	0.25	0.75	0.25	0.317	0.5	0.5	0.386	0.25	0.25	66.4	45.6	138.8	-34.2	30.0	25.1	35.9	19.2	0.314	0.314	0.284	0.405	0.216	0.472	0.731	0.439	0.557	0.725	0.453
42	5	TLS38	0.25	0.75	0.5	0.397	0.5	0.5	0.466	0.25	0.25	67.1	33.1	167.8	-32.2	7.0	26.3	36.8	34.5	0.27	0.27	0.297	0.415	0.389	0.397	0.74	0.621	0.521	0.734	0.62
43	5	TLS38	0.25	0.75	0.75	0.478	0.5	0.5	0.547	0.25	0.25	67.8	20.6	196.8	-19.6	-5.8	30.3	37.7	46.3	0.265	0.265	0.342	0.426	0.523	0.476	0.728	0.725	0.558	0.722	0.72
44	5	TLS38	0.25	0.761	1.0	0.569	0.625	0.75	0.638	0.0	0.25	79.9	42.2	229.8	-27.2	-32.1	43.8	56.6	105.1	0.213	0.213	0.494	0.638	1.186	0.188	0.89	1.064	0.522	0.887	1.059
45	5	TLS38	0.232	1.0	0.0	0.294	0.5	1.0	0.363	0.0	0.0	86.9	87.0	130.8	-56.7	65.8	44.0	69.9	19.0	0.331	0.331	0.497	0.789	0.214	0.576	1.003	0.337	0.726	1.003	0.396
46	5	TLS38	0.25	1.0	0.25	0.317	0.625	0.75	0.386	0.0	0.25	87.7	68.4	138.8	-51.3	45.0	47.0	71.4	32.6	0.311	0.311	0.531	0.806	0.368	0.582	1.006	0.541	0.731	1.006	0.565
47	5	TLS38	0.25	1.0	0.489	0.367	0.625	0.75	0.437	0.0	0.25	88.4	56.4	157.3	-51.9	21.8	47.9	72.8	53.8	0.274	0.274	0.54	0.822	0.607	0.467	1.019	0.738	0.681	1.019	0.747
48	5	TLS38	0.25	1.0	0.761	0.425	0.625	0.75	0.495	0.0	0.25	89.1	42.8	178.3	-42.7	1.3	52.5	74.4	79.4	0.255	0.255	0.593	0.84	0.896	0.466	1.017	0.911	0.679	1.017	0.913
49	5	TLS38	0.25	1.0	1.0	0.478	0.625	0.75	0.547	0.0	0.25	89.8	30.9	196.8	-29.5	-8.8	59.0	75.9	95.3	0.256	0.256	0.666	0.856	1.076	0.588	1.003	1.0	0.732	1.003	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS38; 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)

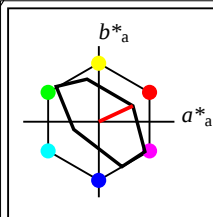
<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}		<i>XYZ</i> * _{CIE}		<i>xy</i> * _{CIE}		<i>XYZ</i> * _{RGB}		<i>RGB</i> ' _{sRGB}			<i>RGB</i> ' _{AdobeRGB}					
50	5	TLS38	0.5	0.0	0.0	0.008	0.25	0.5	0.079	0.5	0.0	29.4	33.3	28.5	29.2	15.9	8.6	6.0	3.3	0.482	0.482	0.098	0.068	0.037	0.477	0.202	0.193	0.42	0.214	0.207
51	5	TLS38	0.5	0.0	0.25	0.925	0.25	0.5	0.995	0.5	0.0	30.6	39.1	358.0	39.1	−1.2	10.5	6.5	7.4	0.43	0.43	0.119	0.073	0.084	0.517	0.175	0.314	0.449	0.19	0.314
52	5	TLS38	0.5	0.0	0.5	0.842	0.25	0.5	0.91	0.5	0.0	31.9	45.0	327.6	38.0	−24.0	11.1	7.0	16.5	0.32	0.32	0.125	0.079	0.186	0.474	0.207	0.47	0.417	0.218	0.46
53	5	TLS38	0.511	0.0	0.75	0.817	0.375	0.75	0.886	0.25	0.0	43.7	67.2	318.9	50.6	−44.0	22.2	13.6	43.3	0.281	0.281	0.251	0.154	0.489	0.612	0.285	0.735	0.539	0.291	0.717
54	5	TLS38	0.5	0.0	1.0	0.803	0.5	1.0	0.872	0.0	0.0	55.2	89.4	314.0	62.1	−64.2	38.2	23.1	89.0	0.254	0.254	0.431	0.261	1.005	0.731	0.371	1.014	0.648	0.372	0.998
55	5	TLS38	0.5	0.25	0.0	0.114	0.25	0.5	0.185	0.5	0.0	37.9	34.9	66.4	14.0	32.0	11.4	10.1	3.1	0.464	0.464	0.128	0.113	0.035	0.511	0.332	0.155	0.466	0.334	0.182
56	5	TLS38	0.5	0.25	0.25	0.008	0.375	0.25	0.079	0.5	0.25	38.5	16.6	28.5	14.6	7.9	11.8	10.4	8.7	0.383	0.383	0.134	0.117	0.098	0.489	0.34	0.327	0.45	0.342	0.33
57	5	TLS38	0.5	0.25	0.5	0.842	0.375	0.25	0.91	0.5	0.25	39.8	22.5	327.6	19.0	−12.0	13.3	11.1	17.3	0.319	0.319	0.15	0.125	0.195	0.479	0.346	0.472	0.444	0.348	0.464
58	5	TLS38	0.5	0.25	0.75	0.803	0.5	0.5	0.872	0.25	0.25	51.4	44.7	314.0	31.0	−32.0	25.3	19.7	44.5	0.283	0.283	0.286	0.222	0.502	0.614	0.437	0.736	0.565	0.435	0.721
59	5	TLS38	0.489	0.25	1.0	0.789	0.625	0.75	0.858	0.0	0.25	62.9	66.9	309.1	42.1	−51.8	42.5	31.5	90.4	0.258	0.258	0.479	0.355	1.02	0.734	0.532	1.014	0.679	0.527	1.0
60	5	TLS38	0.5	0.5	0.0	0.219	0.25	0.5	0.29	0.5	0.0	46.5	36.5	104.3	−9.0	35.4	13.4	15.6	5.2	0.392	0.392	0.151	0.176	0.058	0.473	0.469	0.203	0.469	0.466	0.232
61	5	TLS38	0.5	0.5	0.25	0.219	0.375	0.25	0.29	0.5	0.25	47.1	18.3	104.3	−4.4	17.7	14.5	16.1	10.3	0.355	0.355	0.164	0.182	0.116	0.479	0.469	0.34	0.473	0.466	0.349
62	5	TLS38	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	66.7	0.0	0.0	0.0	0.0	34.4	36.2	39.5	0.313	0.313	0.389	0.409	0.445	0.672	0.672	0.672	0.666	0.666	0.666
63	5	TLS38	0.5	0.5	0.75	0.764	0.625	0.25	0.834	0.25	0.5	59.4	22.2	300.4	11.2	−19.0	28.9	27.4	45.1	0.285	0.285	0.326	0.31	0.509	0.606	0.571	0.731	0.591	0.566	0.719
64	5	TLS38	0.5	0.5	1.0	0.764	0.75	0.5	0.834	0.0	0.5	71.0	44.4	300.4	22.5	−38.2	47.8	42.2	90.9	0.264	0.264	0.539	0.477	1.026	0.738	0.676	1.008	0.715	0.67	0.997
65	5	TLS38	0.511	0.75	0.0	0.25	0.375	0.75	0.32	0.25	0.0	67.9	59.1	115.3	−25.2	53.4	28.9	37.8	10.3	0.375	0.375	0.326	0.426	0.116	0.621	0.728	0.258	0.648	0.722	0.302
66	5	TLS38	0.5	0.75	0.25	0.269	0.5	0.5	0.338	0.25	0.25	68.4	41.1	121.6	−21.4	35.0	30.5	38.5	18.4	0.349	0.349	0.344	0.434	0.207	0.621	0.729	0.423	0.648	0.723	0.439
67	5	TLS38	0.5	0.75	0.5	0.317	0.625	0.25	0.386	0.25	0.5	69.0	22.8	138.8	−17.0	15.0	32.4	39.3	31.0	0.315	0.315	0.365	0.444	0.349	0.608	0.731	0.583	0.64	0.725	0.585
68	5	TLS38	0.5	0.75	0.75	0.478	0.625	0.25	0.547	0.25	0.5	69.7	10.3	196.8	−9.8	−2.9	35.3	40.3	46.6	0.289	0.289	0.399	0.455	0.526	0.61	0.728	0.726	0.641	0.722	0.72
69	5	TLS38	0.5	0.75	1.0	0.622	0.75	0.5	0.691	0.0	0.5	81.3	32.5	248.6	−11.8	−30.1	51.5	59.1	105.8	0.238	0.238	0.582	0.667	1.194	0.551	0.874	1.067	0.659	0.87	1.062
70	5	TLS38	0.5	1.0	0.0	0.269	0.5	1.0	0.338	0.0	0.0	89.0	82.1	121.6	−42.9	70.0	52.3	74.3	18.7	0.36	0.36	0.591	0.838	0.211	0.748	1.004	0.323	0.827	1.004	0.386
71	5	TLS38	0.489	1.0	0.25	0.286	0.625	0.75	0.355	0.0	0.25	89.6	64.0	127.8	−39.2	50.6	54.6	75.4	30.9	0.34	0.34	0.617	0.851	0.349	0.746	1.006	0.516	0.827	1.006	0.544
72	5	TLS38	0.5	1.0	0.5	0.317	0.75	0.5	0.386	0.0	0.5	90.3	45.6	138.8	−34.2	30.0	57.9	76.9	48.9	0.315	0.315	0.653	0.868	0.552	0.74	1.008	0.697	0.823	1.008	0.707
73	5	TLS38	0.5	1.0	0.75	0.397	0.75	0.5	0.466	0.0	0.5	91.0	33.1	167.8	−32.2	7.0	59.9	78.4	76.0	0.28	0.28	0.676	0.885	0.858	0.668	1.018	0.888	0.784	1.018	0.891
74	5	TLS38	0.5	1.0	1.0	0.478	0.75	0.5	0.547	0.0	0.5	91.7	20.6	196.8	−19.6	−5.8	66.7	80.0	95.7	0.275	0.275	0.753	0.902	1.08	0.745	1.004	1.0	0.825	1.004	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS38; 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	no.	System	α_3^*	l_3^*	v_3^*	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
75	5	TLS38	0.75	0.0	0.0	0.008	0.375	0.75	0.079	0.25	0.0	44.1 49.9 28.5 43.8 23.8	21.1 13.9 6.9 0.504 0.504 0.238 0.157 0.078 0.73 0.286 0.28 0.637 0.291 0.286					
76	5	TLS38	0.75	0.0	0.239	0.956	0.375	0.75	0.025	0.25	0.0	45.3 55.5 9.1 54.8 8.8	24.6 14.7 12.4 0.476 0.476 0.278 0.166 0.14 0.783 0.243 0.395 0.678 0.251 0.39					
77	5	TLS38	0.75	0.0	0.511	0.894	0.375	0.75	0.964	0.25	0.0	46.6 61.9 347.0 60.3 -13.8	27.4 15.7 24.6 0.404 0.404 0.309 0.177 0.278 0.791 0.236 0.561 0.684 0.244 0.547					
78	5	TLS38	0.75	0.0	0.75	0.842	0.375	0.75	0.91	0.25	0.0	47.8 67.5 327.6 56.9 -36.1	27.8 16.6 42.5 0.32 0.32 0.314 0.188 0.479 0.728 0.289 0.726 0.636 0.294 0.709					
79	5	TLS38	0.768	0.0	1.0	0.822	0.5	1.0	0.892	0.0	0.0	59.8 89.7 321.3 70.0 -56.0	47.4 27.9 88.6 0.289 0.289 0.535 0.314 1.0 0.882 0.37 1.01 0.774 0.371 0.993					
80	5	TLS38	0.75	0.239	0.0	0.078	0.375	0.75	0.146	0.25	0.0	52.2 51.5 52.6 31.2 40.9	26.2 20.4 6.2 0.497 0.497 0.296 0.23 0.07 0.78 0.42 0.229 0.695 0.419 0.25					
81	5	TLS38	0.75	0.25	0.25	0.008	0.5	0.5	0.079	0.25	0.25	53.2 33.3 28.5 29.2 15.9	26.8 21.3 15.1 0.424 0.424 0.302 0.24 0.17 0.751 0.443 0.421 0.676 0.44 0.42					
82	5	TLS38	0.75	0.25	0.5	0.925	0.5	0.5	0.995	0.25	0.25	54.5 39.1 358.0 39.1 -1.2	30.6 22.4 25.2 0.391 0.391 0.346 0.253 0.285 0.792 0.426 0.555 0.706 0.424 0.546					
83	5	TLS38	0.75	0.25	0.75	0.842	0.5	0.5	0.91	0.25	0.25	55.7 45.0 327.6 38.0 -24.0	31.8 23.6 43.9 0.32 0.32 0.359 0.267 0.495 0.739 0.453 0.728 0.667 0.45 0.714					
84	5	TLS38	0.761	0.25	1.0	0.817	0.625	0.75	0.886	0.0	0.25	67.6 67.2 318.9 50.6 -44.0	52.7 37.4 90.7 0.292 0.292 0.595 0.422 1.024 0.891 0.544 1.013 0.807 0.539 0.999					
85	5	TLS38	0.75	0.511	0.0	0.153	0.375	0.75	0.223	0.25	0.0	61.6 53.2 80.2 9.1 52.5	30.8 29.9 7.3 0.453 0.453 0.348 0.337 0.082 0.778 0.584 0.214 0.723 0.578 0.252					
86	5	TLS38	0.75	0.5	0.25	0.114	0.5	0.5	0.185	0.25	0.25	61.8 34.9 66.4 14.0 32.0	32.4 30.2 14.5 0.42 0.42 0.366 0.34 0.164 0.786 0.576 0.387 0.728 0.57 0.397					
87	5	TLS38	0.75	0.5	0.5	0.008	0.625	0.25	0.079	0.25	0.5	62.4 16.6 28.5 14.6 7.9	33.3 30.9 28.0 0.361 0.361 0.376 0.348 0.316 0.752 0.586 0.57 0.704 0.58 0.565					
88	5	TLS38	0.75	0.5	0.75	0.842	0.625	0.25	0.91	0.25	0.5	63.6 22.5 327.6 19.0 -12.0	36.1 32.4 45.3 0.317 0.317 0.408 0.365 0.512 0.739 0.594 0.728 0.696 0.588 0.718					
89	5	TLS38	0.75	0.5	1.0	0.803	0.75	0.5	0.872	0.0	0.5	75.3 44.7 314.0 31.0 -32.0	58.2 48.7 92.7 0.291 0.291 0.657 0.55 1.046 0.886 0.694 1.013 0.833 0.688 1.003					
90	5	TLS38	0.75	0.75	0.0	0.219	0.375	0.75	0.29	0.25	0.0	69.7 54.8 104.3 -13.5 53.1	34.3 40.4 11.6 0.398 0.398 0.387 0.456 0.131 0.728 0.726 0.286 0.722 0.72 0.324					
91	5	TLS38	0.75	0.75	0.25	0.219	0.5	0.5	0.29	0.25	0.25	70.3 36.5 104.3 -9.0 35.4	36.4 41.2 19.9 0.373 0.373 0.411 0.465 0.224 0.738 0.725 0.443 0.729 0.719 0.456					
92	5	TLS38	0.75	0.75	0.5	0.219	0.625	0.25	0.29	0.25	0.5	70.9 18.3 104.3 -4.4 17.7	38.6 42.1 31.5 0.344 0.344 0.436 0.475 0.355 0.738 0.725 0.586 0.729 0.719 0.587					
93	5	TLS38	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	81.1 0.0 0.0 0.0 0.0	55.7 58.6 63.8 0.313 0.313 0.628 0.661 0.72 0.833 0.833 0.833 0.829 0.828 0.828					
94	5	TLS38	0.75	0.75	1.0	0.764	0.875	0.25	0.834	0.0	0.75	83.2 22.2 300.4 11.2 -19.0	64.3 62.6 93.7 0.292 0.292 0.726 0.706 1.057 0.875 0.836 1.006 0.86 0.831 1.0					
95	5	TLS38	0.768	1.0	0.0	0.242	0.5	1.0	0.312	0.0	0.0	91.2 77.3 112.3 -29.3 71.5	61.5 78.8 19.8 0.384 0.384 0.694 0.89 0.223 0.892 1.002 0.338 0.923 1.002 0.396					
96	5	TLS38	0.761	1.0	0.25	0.25	0.625	0.75	0.32	0.0	0.25	91.7 59.1 115.3 -25.2 53.4	64.3 80.1 31.5 0.366 0.366 0.726 0.904 0.355 0.9 1.003 0.519 0.928 1.003 0.545					
97	5	TLS38	0.75	1.0	0.5	0.269	0.75	0.5	0.338	0.0	0.5	92.2 41.1 121.6 -21.4 35.0	67.0 81.2 47.4 0.342 0.342 0.756 0.917 0.536 0.894 1.004 0.681 0.925 1.004 0.692					
98	5	TLS38	0.75	1.0	0.75	0.317	0.875	0.25	0.386	0.0	0.75	92.8 22.8 138.8 -17.0 15.0	70.2 82.6 70.0 0.315 0.315 0.792 0.932 0.791 0.876 1.006 0.849 0.913 1.006 0.852					
99	5	TLS38	0.75	1.0	1.0	0.478	0.875	0.25	0.547	0.0	0.75	93.5 10.3 196.8 -9.8 -2.9	75.1 84.2 96.1 0.294 0.294 0.848 0.95 1.084 0.879 1.003 1.0 0.914 1.003 1.0					

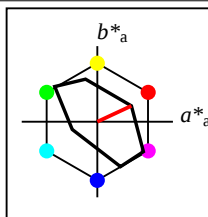
Data of 5x5x5 = 125 colors in colorimetric system TLS38; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$							
100	5	TLS38	1.0	0.0	0.0	0.008	0.5	1.0	0.079	0.0	0.0	58.8	66.5	28.5	58.5	31.7	42.0	26.8	12.5	0.517	0.517	0.474	0.302	0.141	1.0	0.372	0.372	0.876	0.372	0.372	
101	5	TLS38	1.0	0.0	0.232	0.969	0.5	1.0	0.04	0.0	0.0	59.9	71.9	14.4	69.7	17.9	47.5	28.0	19.6	0.499	0.499	0.537	0.316	0.222	1.06	0.319	0.484	0.924	0.322	0.475	
102	5	TLS38	1.0	0.0	0.5	0.925	0.5	1.0	0.995	0.0	0.0	61.2	78.2	358.0	78.2	-2.6	52.8	29.5	34.1	0.454	0.454	0.596	0.333	0.385	1.094	0.279	0.644	0.951	0.285	0.628	
103	5	TLS38	1.0	0.0	0.768	0.881	0.5	1.0	0.949	0.0	0.0	62.6	84.5	341.7	80.2	-26.5	55.9	31.1	57.9	0.386	0.386	0.631	0.351	0.653	1.075	0.301	0.829	0.936	0.305	0.811	
104	5	TLS38	1.0	0.0	1.0	0.842	0.5	1.0	0.91	0.0	0.0	63.7	89.9	327.6	75.9	-48.1	56.1	32.4	87.1	0.32	0.32	0.634	0.366	0.983	1.0	0.372	1.0	0.876	0.372	0.983	
105	5	TLS38	1.0	0.232	0.0	0.058	0.5	1.0	0.128	0.0	0.0	66.7	68.0	46.1	47.2	49.0	50.0	36.2	11.2	0.513	0.513	0.564	0.409	0.126	1.058	0.512	0.315	0.942	0.508	0.329	
106	5	TLS38	1.0	0.25	0.25	0.008	0.625	0.75	0.079	0.0	0.25	67.9	49.9	28.5	43.8	23.8	50.7	37.9	24.1	0.45	0.45	0.573	0.428	0.272	1.027	0.545	0.519	0.921	0.54	0.515	
107	5	TLS38	1.0	0.25	0.489	0.956	0.625	0.75	0.025	0.0	0.25	69.1	55.5	9.1	54.8	8.8	57.0	39.5	35.8	0.431	0.431	0.643	0.446	0.404	1.083	0.517	0.643	0.964	0.512	0.633	
108	5	TLS38	1.0	0.25	0.761	0.894	0.625	0.75	0.964	0.0	0.25	70.5	61.9	347.0	60.3	-13.8	61.7	41.4	59.0	0.381	0.381	0.696	0.467	0.665	1.086	0.516	0.825	0.967	0.512	0.81	
109	5	TLS38	1.0	0.25	1.0	0.842	0.625	0.75	0.91	0.0	0.25	71.6	67.5	327.6	56.9	-36.1	62.5	43.1	89.4	0.32	0.32	0.705	0.487	1.009	1.014	0.558	1.003	0.912	0.553	0.989	
110	5	TLS38	1.0	0.5	0.0	0.114	0.5	1.0	0.185	0.0	0.0	75.9	69.8	66.4	27.9	64.0	57.9	49.7	11.5	0.487	0.487	0.654	0.561	0.129	1.08	0.683	0.269	0.988	0.677	0.306	
111	5	TLS38	1.0	0.489	0.25	0.078	0.625	0.75	0.146	0.0	0.25	76.1	51.5	52.6	31.2	40.9	59.7	50.1	22.3	0.452	0.452	0.674	0.565	0.252	1.079	0.678	0.471	0.986	0.672	0.479	
112	5	TLS38	1.0	0.5	0.5	0.008	0.75	0.5	0.079	0.0	0.5	77.1	33.3	28.5	29.2	15.9	60.7	51.7	41.2	0.395	0.395	0.685	0.583	0.465	1.039	0.702	0.673	0.957	0.696	0.668	
113	5	TLS38	1.0	0.5	0.75	0.925	0.75	0.5	0.995	0.0	0.5	78.3	39.1	358.0	39.1	-1.2	67.3	53.8	60.0	0.372	0.372	0.76	0.607	0.677	1.08	0.688	0.818	0.988	0.681	0.808	
114	5	TLS38	1.0	0.5	1.0	0.842	0.75	0.5	0.91	0.0	0.5	79.6	45.0	327.6	38.0	-24.0	69.2	55.9	91.7	0.319	0.319	0.781	0.631	1.035	1.02	0.715	1.004	0.944	0.709	0.994	
115	5	TLS38	1.0	0.768	0.0	0.172	0.5	1.0	0.241	0.0	0.0	85.1	71.6	86.8	4.0	71.5	64.6	66.1	14.8	0.444	0.444	0.729	0.746	0.167	1.056	0.855	0.282	1.004	0.85	0.336	
116	5	TLS38	1.0	0.761	0.25	0.153	0.625	0.75	0.223	0.0	0.25	85.4	53.2	80.2	9.1	52.5	67.6	66.8	25.0	0.424	0.424	0.762	0.754	0.282	1.072	0.848	0.469	1.015	0.843	0.489	
117	5	TLS38	1.0	0.75	0.5	0.114	0.75	0.5	0.185	0.0	0.5	85.6	34.9	66.4	14.0	32.0	70.3	67.3	40.0	0.396	0.396	0.793	0.759	0.452	1.074	0.841	0.64	1.015	0.836	0.644	
118	5	TLS38	1.0	0.75	0.75	0.008	0.875	0.25	0.079	0.0	0.75	86.3	16.6	28.5	14.6	7.9	71.8	68.5	65.0	0.35	0.35	0.81	0.773	0.733	1.031	0.852	0.834	0.984	0.848	0.83	
119	5	TLS38	1.0	0.75	1.0	0.842	0.875	0.25	0.91	0.0	0.75	87.5	22.5	327.6	19.0	-12.0	76.5	71.0	94.1	0.317	0.317	0.863	0.801	1.062	1.016	0.86	1.003	0.974	0.856	0.998	
120	5	TLS38	1.0	1.0	0.0	0.219	0.5	1.0	0.29	0.0	0.0	93.0	73.1	104.3	-18.0	70.8	70.0	82.9	21.8	0.401	0.401	0.791	0.936	0.247	1.0	1.0	0.372	1.0	1.0	0.422	
121	5	TLS38	1.0	1.0	0.25	0.219	0.625	0.75	0.29	0.0	0.25	93.6	54.8	104.3	-13.5	53.1	73.4	84.3	34.1	0.383	0.383	0.829	0.952	0.385	1.013	0.999	0.546	1.01	0.999	0.569	
122	5	TLS38	1.0	1.0	0.5	0.219	0.75	0.5	0.29	0.0	0.5	94.2	36.5	104.3	-9.0	35.4	76.9	85.7	50.3	0.361	0.361	0.868	0.968	0.568	1.019	0.999	0.702	1.013	0.999	0.712	
123	5	TLS38	1.0	1.0	0.75	0.219	0.875	0.25	0.29	0.0	0.75	94.8	18.3	104.3	-4.4	17.7	80.5	87.2	70.9	0.337	0.337	0.909	0.984	0.8	1.015	0.999	0.852	1.011	0.999	0.855	
124	5	TLS38	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
 $u^*_{rel} = 43$
%Regularity
 $g^*_{H,rel} = 30$
 $g^*_{C,rel} = 48$

TLS50					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_M	65.53	45.06	20.98	49.7	25
Y_M	93.3	-15.6	56.27	58.4	106
L_M	86.55	-56.3	46.52	73.04	140
C_M	88.94	-33.18	-10.23	34.73	197
V_M	57.17	30.66	-59.39	66.85	297
M_M	69.22	60.95	-39.56	72.67	327
N_M	52.02	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
 $u^*_{rel} = 43$
%Regularity
 $g^*_{H,rel} = 30$
 $g^*_{C,rel} = 48$

TLS50a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	65.53	45.06	20.98	49.7	25
Y_{Ma}	93.3	-15.6	56.27	58.4	106
L_{Ma}	86.55	-56.3	46.52	73.04	140
C_{Ma}	88.94	-33.18	-10.23	34.73	197
V_{Ma}	57.17	30.66	-59.39	66.85	297
M_{Ma}	69.22	60.95	-39.56	72.67	327
N_{Ma}	52.02	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

Data of 5x5x5 = 125 colors in colorimetric system TLS50; 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	no.	System	ρ^*_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	6	TLS50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	52.0	0.0	0.0	0.0	19.2	20.2	22.0	0.313	0.313	0.216	0.228	0.248	0.514	0.514	0.514	0.51	0.51	0.51		
1	6	TLS50	0.0	0.0	0.25	0.756	0.125	0.25	0.826	0.75	0.0	14.3	16.7	297.3	7.7	-14.7	2.0	1.8	4.1	0.254	0.254	0.023	0.02	0.046	0.149	0.141	0.238	0.165	0.16	0.244	
2	6	TLS50	0.0	0.0	0.5	0.756	0.25	0.5	0.826	0.5	0.0	28.6	33.4	297.3	15.3	-29.6	6.8	5.7	16.5	0.235	0.235	0.077	0.064	0.186	0.265	0.257	0.471	0.27	0.264	0.461	
3	6	TLS50	0.0	0.0	0.75	0.756	0.375	0.75	0.826	0.25	0.0	42.9	50.1	297.3	23.0	-44.4	16.1	13.1	42.4	0.225	0.225	0.182	0.148	0.479	0.387	0.382	0.726	0.386	0.382	0.71	
4	6	TLS50	0.0	0.0	1.0	0.756	0.5	1.0	0.826	0.0	0.0	57.2	66.8	297.3	30.7	-59.3	31.5	25.1	87.0	0.219	0.219	0.356	0.283	0.982	0.514	0.514	1.0	0.51	0.51	0.985	
5	6	TLS50	0.0	0.25	0.0	0.319	0.125	0.25	0.39	0.75	0.0	21.6	18.3	140.4	-14.0	11.6	2.5	3.4	2.1	0.311	0.311	0.028	0.039	0.023	0.15	0.238	0.144	0.194	0.247	0.166	
6	6	TLS50	0.0	0.25	0.25	0.478	0.125	0.25	0.548	0.75	0.0	22.2	8.7	197.1	-8.2	-2.5	2.9	3.6	4.4	0.268	0.268	0.033	0.04	0.049	0.151	0.237	0.237	0.195	0.247	0.246	
7	6	TLS50	0.0	0.25	0.5	0.617	0.25	0.5	0.687	0.5	0.0	36.5	25.4	247.2	-9.7	-23.3	7.7	9.3	20.2	0.208	0.208	0.087	0.105	0.228	0.086	0.383	0.511	0.232	0.384	0.502	
8	6	TLS50	0.0	0.239	0.75	0.667	0.375	0.75	0.737	0.25	0.0	50.5	42.5	265.4	-3.3	-42.2	17.3	18.8	52.6	0.195	0.195	0.195	0.212	0.594	0.09	0.521	0.795	0.304	0.517	0.781	
9	6	TLS50	0.0	0.232	1.0	0.692	0.5	1.0	0.761	0.0	0.0	64.5	59.4	274.1	4.2	-59.2	33.0	33.5	105.8	0.191	0.191	0.372	0.378	1.194	0.191	0.663	1.086	0.402	0.657	1.075	
10	6	TLS50	0.0	0.5	0.0	0.319	0.25	0.5	0.39	0.5	0.0	43.3	36.5	140.4	-28.1	23.3	8.9	13.3	6.7	0.308	0.308	0.101	0.151	0.076	0.266	0.471	0.26	0.342	0.468	0.279	
11	6	TLS50	0.0	0.5	0.25	0.4	0.25	0.5	0.469	0.5	0.0	43.9	26.9	168.8	-26.3	5.2	9.5	13.8	12.8	0.262	0.262	0.107	0.155	0.145	0.206	0.477	0.392	0.318	0.474	0.395	
12	6	TLS50	0.0	0.5	0.5	0.478	0.25	0.5	0.548	0.5	0.0	44.5	17.4	197.1	-16.5	-5.0	11.1	14.2	17.8	0.257	0.257	0.125	0.16	0.201	0.268	0.47	0.469	0.343	0.467	0.466	
13	6	TLS50	0.0	0.511	0.75	0.567	0.375	0.75	0.636	0.25	0.0	59.1	33.7	229.0	-22.0	-25.4	20.9	27.2	50.7	0.212	0.212	0.236	0.306	0.572	0.081	0.642	0.771	0.368	0.637	0.76	
14	6	TLS50	0.0	0.5	1.0	0.617	0.5	1.0	0.687	0.0	0.0	73.1	50.8	247.2	-19.6	-46.7	36.7	45.2	109.5	0.192	0.192	0.415	0.511	1.236	-0.746	0.802	1.093	0.398	0.797	1.086	
15	6	TLS50	0.0	0.75	0.0	0.319	0.375	0.75	0.39	0.25	0.0	64.9	54.8	140.4	-42.1	34.9	21.9	33.9	15.6	0.307	0.307	0.247	0.383	0.176	0.388	0.726	0.383	0.51	0.72	0.404	
16	6	TLS50	0.0	0.75	0.239	0.369	0.375	0.75	0.44	0.25	0.0	65.5	45.6	158.5	-42.4	16.7	22.4	34.7	25.8	0.27	0.27	0.253	0.391	0.291	0.298	0.736	0.529	0.475	0.73	0.535	
17	6	TLS50	0.0	0.75	0.511	0.428	0.375	0.75	0.497	0.25	0.0	66.1	35.2	179.1	-35.1	0.6	24.6	35.5	38.2	0.251	0.251	0.278	0.401	0.431	0.295	0.735	0.657	0.473	0.73	0.655	
18	6	TLS50	0.0	0.75	0.75	0.478	0.375	0.75	0.548	0.25	0.0	66.7	26.1	197.1	-24.8	-7.6	27.7	36.2	46.2	0.252	0.252	0.313	0.409	0.521	0.389	0.726	0.725	0.511	0.72	0.72	
19	6	TLS50	0.0	0.768	1.0	0.542	0.5	1.0	0.612	0.0	0.0	81.6	42.2	220.3	-32.0	-27.2	44.6	59.5	101.8	0.217	0.217	0.503	0.672	1.149	0.171	0.917	1.045	0.534	0.914	1.041	
20	6	TLS50	0.0	1.0	0.0	0.319	0.5	1.0	0.39	0.0	0.0	86.6	73.0	140.4	-56.2	46.5	43.6	69.1	30.1	0.305	0.305	0.493	0.78	0.34	0.515	1.0	0.514	0.694	1.0	0.541	
21	6	TLS50	0.0	1.0	0.232	0.358	0.5	1.0	0.427	0.0	0.0	87.1	64.2	153.6	-57.4	28.6	44.1	70.2	45.2	0.276	0.276	0.497	0.793	0.51	0.408	1.011	0.669	0.653	1.012	0.682	
22	6	TLS50	0.0	1.0	0.5	0.4	0.5	1.0	0.469	0.0	0.0	87.7	53.9	168.8	-52.8	10.5	46.6	71.5	65.0	0.255	0.255	0.526	0.807	0.734	0.346	1.015	0.821	0.632	1.016	0.826	
23	6	TLS50	0.0	1.0	0.768	0.442	0.5	1.0	0.511	0.0	0.0	88.4	43.6	184.0	-43.4	-3.0	51.1	72.9	83.5	0.246	0.246	0.576	0.822	0.942	0.401	1.01	0.936	0.649	1.011	0.937	
24	6	TLS50	0.0	1.0	1.0	0.478	0.5	1.0	0.548	0.0	0.0	88.9	34.7	197.1	-33.1	-10.1	56.0	74.0	95.1	0.249	0.249	0.632	0.836	1.073	0.515	1.0	1.0	0.694	1.0	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS50; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$					
25	6	TLS50	0.25	0.0	0.0	1.0	0.125	0.25	0.069	0.75	0.0	16.4	12.4	25.0	11.3	5.2	2.6	2.2	1.8	0.399	0.399	0.029	0.025	0.02	0.242	0.144	0.141	0.23	0.162	0.16
26	6	TLS50	0.25	0.0	0.25	0.839	0.125	0.25	0.908	0.75	0.0	17.3	18.2	327.0	15.2	-9.8	3.0	2.4	4.2	0.318	0.318	0.034	0.027	0.047	0.24	0.146	0.237	0.229	0.164	0.24
27	6	TLS50	0.25	0.0	0.5	0.797	0.25	0.5	0.867	0.5	0.0	31.6	34.9	312.2	23.4	-25.8	9.1	6.9	17.1	0.274	0.274	0.102	0.078	0.193	0.375	0.26	0.478	0.349	0.267	0.46
28	6	TLS50	0.239	0.0	0.75	0.783	0.375	0.75	0.852	0.25	0.0	45.8	51.5	306.8	30.8	-41.2	19.9	15.1	43.9	0.252	0.252	0.225	0.17	0.496	0.506	0.384	0.736	0.472	0.384	0.77
29	6	TLS50	0.232	0.0	1.0	0.775	0.5	1.0	0.845	0.0	0.0	60.0	68.2	304.2	38.3	-56.3	37.2	28.1	89.6	0.24	0.24	0.42	0.317	1.011	0.642	0.517	1.012	0.604	0.512	0.99
30	6	TLS50	0.25	0.25	0.0	0.225	0.125	0.25	0.293	0.75	0.0	23.3	14.6	105.5	-3.8	14.1	3.5	3.9	2.1	0.365	0.365	0.039	0.044	0.024	0.24	0.237	0.145	0.248	0.246	0.16
31	6	TLS50	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	62.9	0.0	0.0	0.0	0.0	29.9	31.4	34.2	0.313	0.313	0.337	0.355	0.386	0.63	0.63	0.63	0.624	0.624	0.62
32	6	TLS50	0.25	0.25	0.5	0.756	0.375	0.25	0.826	0.5	0.25	38.1	16.7	297.3	7.7	-14.7	10.7	10.2	17.2	0.28	0.28	0.12	0.115	0.195	0.375	0.361	0.472	0.372	0.362	0.46
33	6	TLS50	0.25	0.25	0.75	0.756	0.5	0.5	0.826	0.25	0.25	52.4	33.4	297.3	15.3	-29.6	22.7	20.5	43.9	0.261	0.261	0.256	0.232	0.495	0.515	0.492	0.729	0.504	0.488	0.77
34	6	TLS50	0.25	0.25	1.0	0.756	0.625	0.75	0.826	0.0	0.25	66.7	50.1	297.3	23.0	-44.4	41.6	36.3	89.3	0.249	0.249	0.469	0.409	1.008	0.657	0.63	1.003	0.644	0.624	0.99
35	6	TLS50	0.25	0.5	0.0	0.272	0.25	0.5	0.342	0.5	0.0	45.0	32.9	123.0	-17.8	27.6	11.2	14.5	6.3	0.349	0.349	0.126	0.164	0.072	0.382	0.471	0.246	0.409	0.468	0.26
36	6	TLS50	0.25	0.5	0.25	0.319	0.375	0.25	0.39	0.5	0.25	45.5	18.3	140.4	-14.0	11.6	12.0	14.9	11.4	0.313	0.313	0.136	0.168	0.129	0.376	0.472	0.365	0.406	0.469	0.37
37	6	TLS50	0.25	0.5	0.5	0.478	0.375	0.25	0.548	0.5	0.25	46.1	8.7	197.1	-8.2	-2.5	13.3	15.3	17.9	0.285	0.285	0.15	0.173	0.202	0.378	0.471	0.469	0.406	0.468	0.46
38	6	TLS50	0.25	0.5	0.75	0.617	0.5	0.5	0.687	0.25	0.25	60.4	25.4	247.2	-9.7	-23.3	24.8	28.5	50.8	0.238	0.238	0.28	0.322	0.573	0.389	0.632	0.771	0.471	0.626	0.76
39	6	TLS50	0.25	0.489	1.0	0.667	0.625	0.75	0.737	0.0	0.25	74.3	42.5	265.4	-3.3	-42.2	43.7	47.2	105.7	0.222	0.222	0.493	0.533	1.193	0.466	0.78	1.075	0.574	0.775	1.06
40	6	TLS50	0.239	0.75	0.0	0.289	0.375	0.75	0.359	0.25	0.0	66.5	51.3	129.3	-32.4	39.7	25.7	36.0	14.7	0.336	0.336	0.29	0.406	0.166	0.519	0.728	0.363	0.583	0.722	0.38
41	6	TLS50	0.25	0.75	0.25	0.319	0.5	0.5	0.39	0.25	0.25	67.1	36.5	140.4	-28.1	23.3	27.4	36.8	23.6	0.312	0.312	0.309	0.415	0.266	0.517	0.729	0.499	0.582	0.724	0.55
42	6	TLS50	0.25	0.75	0.5	0.4	0.5	0.5	0.469	0.25	0.25	67.7	26.9	168.8	-26.3	5.2	28.4	37.6	36.7	0.277	0.277	0.321	0.424	0.414	0.464	0.737	0.641	0.554	0.731	0.66
43	6	TLS50	0.25	0.75	0.75	0.478	0.5	0.5	0.548	0.25	0.25	68.3	17.4	197.1	-16.5	-5.0	31.7	38.4	46.4	0.272	0.272	0.358	0.434	0.524	0.52	0.727	0.725	0.583	0.722	0.77
44	6	TLS50	0.25	0.761	1.0	0.567	0.625	0.75	0.636	0.0	0.25	83.0	33.7	229.0	-22.0	-25.4	50.3	62.1	102.7	0.234	0.234	0.568	0.701	1.159	0.468	0.913	1.048	0.632	0.91	1.04
45	6	TLS50	0.232	1.0	0.0	0.297	0.5	1.0	0.368	0.0	0.0	88.1	69.6	132.3	-46.8	51.5	49.3	72.3	28.6	0.328	0.328	0.557	0.816	0.322	0.657	1.002	0.491	0.771	1.002	0.55
46	6	TLS50	0.25	1.0	0.25	0.319	0.625	0.75	0.39	0.0	0.25	88.8	54.8	140.4	-42.1	34.9	52.2	73.7	42.1	0.311	0.311	0.589	0.831	0.476	0.659	1.004	0.639	0.773	1.004	0.66
47	6	TLS50	0.25	1.0	0.489	0.369	0.625	0.75	0.44	0.0	0.25	89.3	45.6	158.5	-42.4	16.7	53.0	74.9	61.0	0.281	0.281	0.598	0.845	0.689	0.581	1.015	0.791	0.734	1.015	0.77
48	6	TLS50	0.25	1.0	0.761	0.428	0.625	0.75	0.497	0.0	0.25	90.0	35.2	179.1	-35.1	0.6	57.0	76.3	82.3	0.264	0.264	0.643	0.861	0.929	0.582	1.013	0.927	0.734	1.014	0.99
49	6	TLS50	0.25	1.0	1.0	0.478	0.625	0.75	0.548	0.0	0.25	90.6	26.1	197.1	-24.8	-7.6	62.3	77.5	95.4	0.265	0.265	0.704	0.875	1.077	0.664	1.002	1.0	0.775	1.002	1.09

Data of 5x5x5 = 125 colors in colorimetric system TLS50; 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)

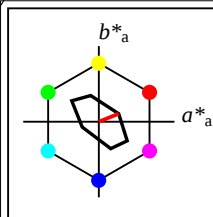
n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$							
50	6	TLS50	0.5	0.0	0.0	1.0	0.25	0.5	0.069	0.5	0.0	32.8	24.9	25.0	22.5	10.5	9.6	7.4	5.4	0.427	0.427	0.108	0.084	0.061	0.474	0.26	0.257	0.425	0.267	0.265	
51	6	TLS50	0.5	0.0	0.25	0.919	0.25	0.5	0.989	0.5	0.0	33.7	30.6	356.0	30.5	-2.0	11.1	7.9	9.2	0.395	0.395	0.126	0.089	0.104	0.506	0.245	0.347	0.448	0.253	0.346	
52	6	TLS50	0.5	0.0	0.5	0.839	0.25	0.5	0.908	0.5	0.0	34.6	36.3	327.0	30.5	-19.7	11.7	8.3	16.7	0.319	0.319	0.132	0.094	0.188	0.472	0.262	0.47	0.424	0.269	0.461	
53	6	TLS50	0.511	0.0	0.75	0.814	0.375	0.75	0.882	0.25	0.0	49.0	53.1	317.5	39.2	-35.7	24.8	17.6	44.1	0.287	0.287	0.28	0.199	0.498	0.629	0.385	0.736	0.567	0.385	0.72	
54	6	TLS50	0.5	0.0	1.0	0.797	0.5	1.0	0.867	0.0	0.0	63.2	69.8	312.2	46.8	-51.6	44.5	31.8	90.8	0.266	0.266	0.502	0.359	1.025	0.776	0.517	1.017	0.708	0.512	1.002	
55	6	TLS50	0.5	0.25	0.0	0.111	0.25	0.5	0.181	0.5	0.0	39.7	27.0	65.2	11.3	24.5	12.1	11.1	5.0	0.43	0.43	0.136	0.125	0.056	0.508	0.357	0.225	0.468	0.358	0.242	
56	6	TLS50	0.5	0.25	0.25	1.0	0.375	0.25	0.069	0.5	0.25	40.2	12.4	25.0	11.3	5.2	12.4	11.4	10.5	0.362	0.362	0.14	0.129	0.119	0.481	0.366	0.36	0.45	0.367	0.362	
57	6	TLS50	0.5	0.25	0.5	0.839	0.375	0.25	0.908	0.5	0.25	41.2	18.2	327.0	15.2	-9.8	13.6	12.0	17.4	0.317	0.317	0.154	0.135	0.196	0.476	0.37	0.471	0.447	0.37	0.464	
58	6	TLS50	0.5	0.25	0.75	0.797	0.5	0.5	0.867	0.25	0.25	55.4	34.9	312.2	23.4	-25.8	27.7	23.4	45.1	0.288	0.288	0.312	0.264	0.509	0.629	0.499	0.736	0.59	0.495	0.723	
59	6	TLS50	0.489	0.25	1.0	0.783	0.625	0.75	0.852	0.0	0.25	69.6	51.5	306.8	30.8	-41.2	48.6	40.2	91.7	0.269	0.269	0.549	0.454	1.035	0.776	0.636	1.014	0.734	0.63	1.002	
60	6	TLS50	0.5	0.5	0.0	0.225	0.25	0.5	0.293	0.5	0.0	46.6	29.2	105.5	-7.7	28.1	13.7	15.8	6.9	0.377	0.377	0.155	0.178	0.078	0.472	0.469	0.26	0.468	0.466	0.279	
61	6	TLS50	0.5	0.5	0.25	0.225	0.375	0.25	0.293	0.5	0.25	47.2	14.6	105.5	-3.8	14.1	14.7	16.2	11.6	0.346	0.346	0.166	0.182	0.131	0.476	0.469	0.367	0.471	0.466	0.372	
62	6	TLS50	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	73.7	0.0	0.0	0.0	0.0	44.0	46.3	50.4	0.313	0.313	0.496	0.522	0.569	0.75	0.75	0.75	0.744	0.744	0.744	
63	6	TLS50	0.5	0.5	0.75	0.756	0.625	0.25	0.826	0.25	0.5	62.0	16.7	297.3	7.7	-14.7	30.9	30.4	45.3	0.29	0.29	0.349	0.343	0.512	0.625	0.607	0.729	0.614	0.601	0.719	
64	6	TLS50	0.5	0.5	1.0	0.756	0.75	0.5	0.826	0.0	0.5	76.3	33.4	297.3	15.3	-29.6	53.6	50.4	91.6	0.274	0.274	0.605	0.568	1.034	0.781	0.75	1.005	0.767	0.745	0.996	
65	6	TLS50	0.511	0.75	0.0	0.256	0.375	0.75	0.324	0.25	0.0	68.4	47.3	116.6	-21.1	42.3	30.5	38.5	15.0	0.364	0.364	0.345	0.434	0.169	0.638	0.727	0.364	0.659	0.721	0.388	
66	6	TLS50	0.5	0.75	0.25	0.272	0.5	0.5	0.342	0.25	0.25	68.8	32.9	123.0	-17.8	27.6	32.0	39.1	22.7	0.341	0.341	0.361	0.441	0.257	0.637	0.728	0.486	0.658	0.722	0.495	
67	6	TLS50	0.5	0.75	0.5	0.319	0.625	0.25	0.39	0.25	0.5	69.3	18.3	140.4	-14.0	11.6	33.7	39.8	33.9	0.314	0.314	0.38	0.449	0.382	0.626	0.729	0.613	0.652	0.723	0.612	
68	6	TLS50	0.5	0.75	0.75	0.478	0.625	0.25	0.548	0.25	0.5	69.9	8.7	197.1	-8.2	-2.5	36.1	40.7	46.6	0.293	0.293	0.408	0.459	0.526	0.629	0.727	0.726	0.653	0.722	0.72	
69	6	TLS50	0.5	0.75	1.0	0.617	0.75	0.5	0.687	0.0	0.5	84.2	25.4	247.2	-9.7	-23.3	57.2	64.5	102.9	0.255	0.255	0.646	0.728	1.161	0.661	0.9	1.049	0.734	0.897	1.045	
70	6	TLS50	0.5	1.0	0.0	0.272	0.5	1.0	0.342	0.0	0.0	89.9	65.7	123.0	-35.7	55.1	56.7	76.1	28.2	0.352	0.352	0.64	0.859	0.318	0.793	1.003	0.481	0.856	1.003	0.513	
71	6	TLS50	0.489	1.0	0.25	0.289	0.625	0.75	0.359	0.0	0.25	90.4	51.3	129.3	-32.4	39.7	58.8	77.1	40.4	0.333	0.333	0.664	0.87	0.456	0.789	1.004	0.619	0.853	1.004	0.636	
72	6	TLS50	0.5	1.0	0.5	0.319	0.75	0.5	0.39	0.0	0.5	91.0	36.5	140.4	-28.1	23.3	61.7	78.4	57.0	0.313	0.313	0.697	0.885	0.643	0.783	1.006	0.76	0.85	1.006	0.767	
73	6	TLS50	0.5	1.0	0.75	0.4	0.75	0.5	0.469	0.0	0.5	91.6	26.9	168.8	-26.3	5.2	63.6	79.8	79.7	0.285	0.285	0.718	0.9	0.9	0.731	1.014	0.91	0.82	1.014	0.912	
74	6	TLS50	0.5	1.0	1.0	0.478	0.75	0.5	0.548	0.0	0.5	92.2	17.4	197.1	-16.5	-5.0	69.1	81.1	95.8	0.281	0.281	0.78	0.915	1.081	0.787	1.003	1.0	0.852	1.003	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS50; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}	$a^*b^*_{CIE}$	XYZ_{CIE}	xy_{CIE}	XYZ_{RGB}	RGB'_{sRGB}	$RGB'_{AdobeRGB}$
75	6	TLS50	0.75	0.0	0.0	1.0	0.375	0.75	0.069	0.25	0.0	49.1 37.3 25.0 33.8 15.7 23.7 17.7 12.3 0.441 0.441 0.267 0.2 0.138 0.728 0.384 0.382 0.648 0.384 0.382						
76	6	TLS50	0.75	0.0	0.239	0.95	0.375	0.75	0.018	0.25	0.0	50.0 42.8 6.5 42.5 4.8 26.6 18.4 17.6 0.425 0.425 0.3 0.208 0.199 0.77 0.362 0.467 0.679 0.363 0.46						
77	6	TLS50	0.75	0.0	0.511	0.889	0.375	0.75	0.96	0.25	0.0	51.0 49.0 345.5 47.4 -12.2 28.9 19.3 28.5 0.377 0.377 0.327 0.218 0.321 0.776 0.358 0.596 0.684 0.359 0.583						
78	6	TLS50	0.75	0.0	0.75	0.839	0.375	0.75	0.908	0.25	0.0	51.9 54.5 327.0 45.7 -29.6 29.5 20.1 43.0 0.318 0.318 0.333 0.227 0.486 0.727 0.385 0.726 0.647 0.385 0.71						
79	6	TLS50	0.768	0.0	1.0	0.819	0.5	1.0	0.889	0.0	0.0	66.4 71.3 320.1 54.7 -45.6 52.4 35.9 90.2 0.294 0.294 0.592 0.405 1.018 0.9 0.516 1.012 0.809 0.511 0.997						
80	6	TLS50	0.75	0.239	0.0	0.072	0.375	0.75	0.141	0.25	0.0	55.8 39.4 50.6 25.0 30.4 28.4 23.7 11.1 0.45 0.45 0.321 0.267 0.125 0.777 0.48 0.341 0.703 0.477 0.35						
81	6	TLS50	0.75	0.25	0.25	1.0	0.5	0.5	0.069	0.25	0.25	56.6 24.9 25.0 22.5 10.5 28.7 24.5 20.5 0.389 0.389 0.324 0.277 0.232 0.741 0.501 0.492 0.678 0.497 0.489						
82	6	TLS50	0.75	0.25	0.5	0.919	0.5	0.5	0.989	0.25	0.25	57.5 30.6 356.0 30.5 -2.0 31.9 25.5 29.2 0.369 0.369 0.36 0.288 0.329 0.774 0.489 0.592 0.702 0.486 0.583						
83	6	TLS50	0.75	0.25	0.75	0.839	0.5	0.5	0.908	0.25	0.25	58.5 36.3 327.0 30.5 -19.7 33.0 26.5 44.3 0.318 0.318 0.373 0.299 0.5 0.735 0.506 0.727 0.674 0.502 0.714						
84	6	TLS50	0.761	0.25	1.0	0.814	0.625	0.75	0.882	0.0	0.25	72.9 53.1 317.5 39.2 -35.7 57.3 45.0 92.1 0.295 0.295 0.646 0.508 1.039 0.904 0.642 1.013 0.836 0.636 1.002						
85	6	TLS50	0.75	0.511	0.0	0.153	0.375	0.75	0.222	0.25	0.0	63.3 41.7 79.9 7.3 41.1 32.4 32.0 11.9 0.425 0.425 0.366 0.361 0.135 0.776 0.609 0.33 0.727 0.603 0.349						
86	6	TLS50	0.75	0.5	0.25	0.111	0.5	0.5	0.181	0.25	0.25	63.6 27.0 65.2 11.3 24.5 33.8 32.3 19.5 0.395 0.395 0.382 0.364 0.22 0.778 0.603 0.46 0.728 0.598 0.464						
87	6	TLS50	0.75	0.5	0.5	1.0	0.625	0.25	0.069	0.25	0.5	64.1 12.4 25.0 11.3 5.2 34.4 32.9 31.9 0.347 0.347 0.389 0.371 0.36 0.741 0.614 0.607 0.702 0.608 0.601						
88	6	TLS50	0.75	0.5	0.75	0.839	0.625	0.25	0.908	0.25	0.5	65.0 18.2 327.0 15.2 -9.8 36.8 34.1 45.5 0.316 0.316 0.415 0.384 0.514 0.735 0.618 0.727 0.698 0.612 0.718						
89	6	TLS50	0.75	0.5	1.0	0.797	0.75	0.5	0.867	0.0	0.5	79.3 34.9 312.2 23.4 -25.8 62.2 55.5 93.6 0.295 0.295 0.703 0.626 1.057 0.9 0.76 1.012 0.859 0.754 1.004						
90	6	TLS50	0.75	0.75	0.0	0.225	0.375	0.75	0.293	0.25	0.0	70.0 43.8 105.5 -11.6 42.2 35.1 40.7 16.2 0.382 0.382 0.397 0.46 0.183 0.727 0.726 0.384 0.721 0.72 0.405						
91	6	TLS50	0.75	0.75	0.25	0.225	0.5	0.5	0.293	0.25	0.25	70.5 29.2 105.5 -7.7 28.1 37.0 41.5 24.1 0.361 0.361 0.418 0.468 0.272 0.734 0.725 0.502 0.726 0.719 0.509						
92	6	TLS50	0.75	0.75	0.5	0.225	0.625	0.25	0.293	0.25	0.5	71.0 14.6 105.5 -3.8 14.1 38.9 42.2 34.2 0.337 0.337 0.439 0.477 0.386 0.734 0.725 0.614 0.726 0.719 0.614						
93	6	TLS50	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	84.6 0.0 0.0 0.0 0.0 61.9 65.2 71.0 0.313 0.313 0.699 0.735 0.801 0.873 0.873 0.873 0.87 0.87 0.87						
94	6	TLS50	0.75	0.75	1.0	0.756	0.875	0.25	0.826	0.0	0.75	85.9 16.7 297.3 7.7 -14.7 67.8 67.7 94.0 0.295 0.295 0.765 0.764 1.061 0.894 0.874 1.004 0.885 0.87 0.999						
95	6	TLS50	0.768	1.0	0.0	0.247	0.5	1.0	0.316	0.0	0.0	91.7 61.8 113.6 -24.6 56.6 64.6 80.1 29.3 0.371 0.371 0.729 0.904 0.331 0.911 1.002 0.491 0.936 1.001 0.521						
96	6	TLS50	0.761	1.0	0.25	0.256	0.625	0.75	0.324	0.0	0.25	92.2 47.3 116.6 -21.1 42.3 67.1 81.2 40.9 0.355 0.355 0.758 0.916 0.462 0.914 1.002 0.621 0.939 1.002 0.637						
97	6	TLS50	0.75	1.0	0.5	0.272	0.75	0.5	0.342	0.0	0.5	92.7 32.9 123.0 -17.8 27.6 69.5 82.2 55.5 0.335 0.335 0.785 0.928 0.627 0.908 1.003 0.746 0.935 1.003 0.754						
98	6	TLS50	0.75	1.0	0.75	0.319	0.875	0.25	0.39	0.0	0.75	93.2 18.3 140.4 -14.0 11.6 72.4 83.4 75.0 0.314 0.314 0.817 0.941 0.847 0.895 1.004 0.88 0.926 1.004 0.882						
99	6	TLS50	0.75	1.0	1.0	0.478	0.875	0.25	0.548	0.0	0.75	93.8 8.7 197.1 -8.2 -2.5 76.4 84.8 96.1 0.297 0.297 0.863 0.957 1.085 0.898 1.002 1.0 0.927 1.002 1.0						

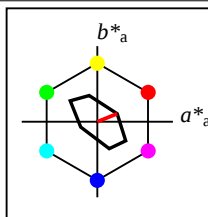
Data of 5x5x5 = 125 colors in colorimetric system TLS50; Six hue angles of the colour device: (21.9, 107.3, 142.3, 197.9, 293.9, 326.1); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

n	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}		$RGB'_{AdobeRGB}$							
100	6	TLS50	1.0	0.0	0.0	1.0	0.5	1.0	0.069	0.0	0.0	65.5	49.7	25.0	45.1	21.0	47.4	34.7	23.3	0.45	0.45	0.535	0.392	0.263	1.0	0.515	0.514	0.893	0.51	0.51	
101	6	TLS50	1.0	0.0	0.232	0.964	0.5	1.0	0.032	0.0	0.0	66.4	55.0	11.5	53.9	11.0	52.0	35.8	30.6	0.439	0.439	0.587	0.404	0.346	1.047	0.489	0.597	0.929	0.485	0.588	
102	6	TLS50	1.0	0.0	0.5	0.919	0.5	1.0	0.989	0.0	0.0	67.4	61.2	356.0	61.0	-4.2	56.5	37.1	44.2	0.41	0.41	0.638	0.419	0.498	1.073	0.472	0.72	0.95	0.469	0.706	
103	6	TLS50	1.0	0.0	0.768	0.875	0.5	1.0	0.946	0.0	0.0	68.4	67.3	340.4	63.5	-22.5	59.2	38.5	64.6	0.365	0.365	0.669	0.434	0.729	1.058	0.481	0.864	0.938	0.477	0.849	
104	6	TLS50	1.0	0.0	1.0	0.839	0.5	1.0	0.908	0.0	0.0	69.2	72.7	327.0	61.0	-39.5	59.7	39.7	88.3	0.318	0.318	0.674	0.448	0.997	1.0	0.515	1.0	0.893	0.51	0.985	
105	6	TLS50	1.0	0.232	0.0	0.053	0.5	1.0	0.121	0.0	0.0	72.0	51.7	43.6	37.4	35.7	55.0	43.6	21.2	0.459	0.459	0.62	0.492	0.24	1.057	0.611	0.47	0.956	0.606	0.474	
106	6	TLS50	1.0	0.25	0.25	1.0	0.625	0.75	0.069	0.0	0.25	73.0	37.3	25.0	33.8	15.7	55.3	45.2	35.6	0.407	0.407	0.624	0.51	0.401	1.017	0.641	0.63	0.928	0.635	0.625	
107	6	TLS50	1.0	0.25	0.489	0.95	0.625	0.75	0.018	0.0	0.25	73.9	42.8	6.5	42.5	4.8	60.4	46.5	46.1	0.395	0.395	0.682	0.525	0.52	1.061	0.623	0.722	0.961	0.617	0.713	
108	6	TLS50	1.0	0.25	0.761	0.889	0.625	0.75	0.96	0.0	0.25	74.9	49.0	345.5	47.4	-12.2	64.4	48.1	65.7	0.361	0.361	0.727	0.543	0.742	1.064	0.622	0.862	0.964	0.616	0.849	
109	6	TLS50	1.0	0.25	1.0	0.839	0.625	0.75	0.908	0.0	0.25	75.8	54.5	327.0	45.7	-29.6	65.3	49.5	90.3	0.318	0.318	0.737	0.559	1.019	1.01	0.647	1.002	0.923	0.641	0.99	
110	6	TLS50	1.0	0.5	0.0	0.111	0.5	1.0	0.181	0.0	0.0	79.4	54.0	65.2	22.6	49.1	62.1	55.7	20.9	0.448	0.448	0.701	0.628	0.236	1.079	0.741	0.437	0.998	0.735	0.453	
111	6	TLS50	1.0	0.489	0.25	0.072	0.625	0.75	0.141	0.0	0.25	79.6	39.4	50.6	25.0	30.4	63.5	56.0	33.1	0.416	0.416	0.717	0.632	0.374	1.07	0.74	0.589	0.99	0.734	0.591	
112	6	TLS50	1.0	0.5	0.5	1.0	0.75	0.5	0.069	0.0	0.5	80.5	24.9	25.0	22.5	10.5	64.0	57.5	51.5	0.37	0.37	0.723	0.649	0.581	1.024	0.762	0.75	0.957	0.757	0.745	
113	6	TLS50	1.0	0.5	0.75	0.919	0.75	0.5	0.989	0.0	0.5	81.4	30.6	356.0	30.5	-2.0	69.4	59.2	66.9	0.355	0.355	0.784	0.668	0.756	1.058	0.752	0.858	0.983	0.746	0.849	
114	6	TLS50	1.0	0.5	1.0	0.839	0.75	0.5	0.908	0.0	0.5	82.3	36.3	327.0	30.5	-19.7	71.3	60.9	92.3	0.317	0.317	0.804	0.687	1.042	1.013	0.769	1.003	0.951	0.764	0.994	
115	6	TLS50	1.0	0.768	0.0	0.172	0.5	1.0	0.241	0.0	0.0	86.9	56.4	86.8	3.1	56.3	67.7	69.7	24.2	0.419	0.419	0.764	0.787	0.273	1.055	0.88	0.449	1.009	0.876	0.474	
116	6	TLS50	1.0	0.761	0.25	0.153	0.625	0.75	0.222	0.0	0.25	87.2	41.7	79.9	7.3	41.1	70.3	70.4	34.9	0.4	0.4	0.793	0.795	0.394	1.065	0.875	0.582	1.016	0.871	0.593	
117	6	TLS50	1.0	0.75	0.5	0.111	0.75	0.5	0.181	0.0	0.5	87.4	27.0	65.2	11.3	24.5	72.6	70.9	49.5	0.376	0.376	0.819	0.8	0.558	1.062	0.87	0.717	1.013	0.866	0.718	
118	6	TLS50	1.0	0.75	0.75	1.0	0.875	0.25	0.069	0.0	0.75	87.9	12.4	25.0	11.3	5.2	73.7	71.9	71.7	0.339	0.339	0.831	0.812	0.809	1.019	0.881	0.873	0.982	0.878	0.87	
119	6	TLS50	1.0	0.75	1.0	0.839	0.875	0.25	0.908	0.0	0.75	88.9	18.2	327.0	15.2	-9.8	77.6	73.9	94.4	0.316	0.316	0.875	0.834	1.065	1.01	0.886	1.002	0.976	0.883	0.998	
120	6	TLS50	1.0	1.0	0.0	0.225	0.5	1.0	0.293	0.0	0.0	93.3	58.4	105.5	-15.5	56.3	71.9	83.7	31.4	0.384	0.384	0.811	0.944	0.355	1.0	1.0	0.514	1.0	1.0	0.541	
121	6	TLS50	1.0	1.0	0.25	0.225	0.625	0.75	0.293	0.0	0.25	93.8	43.8	105.5	-11.6	42.2	74.8	84.9	43.4	0.368	0.368	0.845	0.958	0.49	1.009	1.0	0.641	1.006	0.999	0.655	
122	6	TLS50	1.0	1.0	0.5	0.225	0.75	0.5	0.293	0.0	0.5	94.4	29.2	105.5	-7.7	28.1	77.9	86.1	58.0	0.351	0.351	0.879	0.972	0.655	1.012	0.999	0.763	1.009	0.999	0.769	
123	6	TLS50	1.0	1.0	0.75	0.225	0.875	0.25	0.293	0.0	0.75	94.9	14.6	105.5	-3.8	14.1	81.0	87.3	75.6	0.332	0.332	0.914	0.986	0.854	1.009	1.0	0.882	1.007	0.999	0.884	
124	6	TLS50	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

Data of 5x5x5 = 125 colors in colorimetric system TLS70; 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	no.	System	ρ^*_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 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	0.25	0.747	0.125	0.25	0.816	0.75	0.0	18.0 9.7 293.9	3.9 -8.8 2.6	2.5 4.2 2.6	0.279 0.279	0.029 0.028 0.047	0.181 0.179 0.237	0.195 0.193 0.244	
2	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 23.5	0.268 0.268	0.107 0.102 0.191	0.343 0.341 0.47	0.344 0.343 0.463	
3	7	TLS70	0.0	0.0	0.75	0.747	0.375	0.75	0.816	0.25	0.0	54.1 29.2 293.9	11.8 -26.6 23.5	22.0 43.7 0.263	0.263 0.265	0.249 0.494 0.518	0.517 0.726 0.514	0.513 0.713 0.713	
4	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 0.99	
5	7	TLS70	0.0	0.25	0.0	0.325	0.125	0.25	0.395	0.75	0.0	22.3 11.3 142.3	-8.9 6.9 2.9	3.6 2.8 3.2	0.311 0.311	0.033 0.041 0.032	0.182 0.237 0.18	0.212 0.247 0.197	
6	7	TLS70	0.0	0.25	0.25	0.481	0.125	0.25	0.55	0.75	0.0	22.7 5.8 197.9	-5.4 -1.7 3.2	3.7 4.4 0.283	0.283 0.036	0.042 0.049 0.182	0.237 0.237 0.212	0.246 0.246 0.246	
7	7	TLS70	0.0	0.25	0.5	0.614	0.25	0.5	0.683	0.5	0.0	40.8 15.5 245.9	-6.2 -14.1 10.3	11.7 19.1 0.25	0.25 0.116	0.132 0.216 0.284	0.416 0.493 0.331	0.415 0.487 0.487	
8	7	TLS70	0.0	0.239	0.75	0.661	0.375	0.75	0.731	0.25	0.0	58.6 25.4 263.3	-2.9 -25.2 24.6	26.6 49.6 0.244	0.244 0.277	0.3 0.559	0.435 0.599 0.765	0.485 0.593 0.753	
9	7	TLS70	0.0	0.232	1.0	0.686	0.5	1.0	0.755	0.0	0.0	76.5 35.3 271.6	1.0 -35.2 48.5	50.6 100.5 0.243	0.243 0.547	0.572 1.134 0.61	0.791 1.048 0.662	0.786 1.04 1.04	
10	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 0.35	
11	7	TLS70	0.0	0.5	0.25	0.403	0.25	0.5	0.473	0.5	0.0	45.1 17.1 170.1	-16.7 2.9 11.4	14.6 14.6 0.28	0.28 0.128	0.165 0.165	0.315 0.475 0.42	0.37 0.471 0.421	
12	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	
13	7	TLS70	0.0	0.511	0.75	0.564	0.375	0.75	0.635	0.25	0.0	63.7 21.1 228.4	-13.9 -15.7 27.2	32.4 48.9 0.251	0.251 0.307	0.366 0.552 0.433	0.674 0.752 0.512	0.668 0.744 0.744	
14	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 1.049	
15	7	TLS70	0.0	0.75	0.0	0.325	0.375	0.75	0.395	0.25	0.0	67.0 33.9 142.3	-26.8 20.7 27.5	36.6 24.9 0.309	0.309 0.311	0.413 0.281 0.519	0.726 0.517 0.582	0.72 0.524 0.524	
16	7	TLS70	0.0	0.75	0.239	0.375	0.375	0.75	0.445	0.25	0.0	67.4 28.6 160.0	-26.8 9.8 27.9	37.1 32.7 0.286	0.286 0.315	0.419 0.369 0.477	0.733 0.603 0.56	0.727 0.604 0.604	
17	7	TLS70	0.0	0.75	0.511	0.431	0.375	0.75	0.501	0.25	0.0	67.8 22.6 180.2	-22.5 0.0 29.5	37.7 41.1 0.272	0.272 0.333	0.426 0.464 0.478	0.732 0.682 0.561	0.726 0.678 0.678	
18	7	TLS70	0.0	0.75	0.75	0.481	0.375	0.75	0.55	0.25	0.0	68.2 17.3 197.9	-16.4 -5.2 31.6	38.2 46.4 0.272	0.272 0.357	0.432 0.524 0.519	0.726 0.726 0.582	0.72 0.72 0.72	
19	7	TLS70	0.0	0.768	1.0	0.542	0.5	1.0	0.611	0.0	0.0	86.6 26.8 220.1	-20.4 -17.1 57.0	69.1 99.5 0.253	0.253 0.643	0.78 1.123 0.606	0.949 1.028 0.72	0.947 1.025 1.025	
20	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 0.715	
21	7	TLS70	0.0	1.0	0.232	0.361	0.5	1.0	0.431	0.0	0.0	89.7 40.1 155.2	-36.3 16.8 56.0	75.6 61.6 0.29	0.29 0.632	0.854 0.695 0.657	1.008 0.795 0.773	1.008 0.801 0.801	
22	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	
23	7	TLS70	0.0	1.0	0.768	0.444	0.5	1.0	0.514	0.0	0.0	90.6 28.2 185.0	-28.0 -2.4 61.0	77.5 87.8 0.269	0.269 0.688	0.875 0.992 0.658	1.007 0.958 0.774	1.007 0.959 0.959	
24	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 1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS70; 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	no.	System	α^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$						
25	7	TLS70	0.25	0.0	0.0	0.992	0.125	0.25	0.061	0.75	0.0	19.1	7.1	21.9	6.6	2.6	3.0	2.8	2.6	0.356	0.356	0.034	0.031	0.03	0.239	0.18	0.179	0.234	0.194	0.194	
26	7	TLS70	0.25	0.0	0.25	0.836	0.125	0.25	0.906	0.75	0.0	19.6	11.3	326.1	9.4	-6.2	3.3	2.9	4.2	0.316	0.316	0.037	0.033	0.048	0.238	0.18	0.237	0.234	0.195	0.244	
27	7	TLS70	0.25	0.0	0.5	0.792	0.25	0.5	0.861	0.5	0.0	37.6	21.0	310.0	13.5	-16.0	11.2	9.9	17.5	0.29	0.29	0.126	0.112	0.197	0.407	0.342	0.476	0.39	0.344	0.468	
28	7	TLS70	0.239	0.0	0.75	0.775	0.375	0.75	0.845	0.25	0.0	55.6	30.7	304.1	17.2	-25.3	26.3	23.5	44.9	0.278	0.278	0.297	0.265	0.507	0.585	0.518	0.734	0.562	0.514	0.721	
29	7	TLS70	0.232	0.0	1.0	0.767	0.5	1.0	0.837	0.0	0.0	73.6	40.4	301.3	21.0	-34.4	51.3	46.1	91.9	0.271	0.271	0.579	0.52	1.037	0.774	0.706	1.01	0.75	0.7	1.0	
30	7	TLS70	0.25	0.25	0.0	0.228	0.125	0.25	0.298	0.75	0.0	23.5	9.1	107.3	-2.6	8.7	3.6	3.9	2.9	0.344	0.344	0.04	0.045	0.032	0.238	0.237	0.18	0.247	0.246	0.197	
31	7	TLS70	0.25	0.25	0.25	0.0	0.25	0.0	0.0	0.75	0.25	76.1	0.0	0.0	0.0	0.0	47.6	50.1	54.6	0.313	0.313	0.537	0.565	0.616	0.777	0.777	0.777	0.772	0.772	0.772	
32	7	TLS70	0.25	0.25	0.5	0.747	0.375	0.25	0.816	0.5	0.25	41.9	9.7	293.9	3.9	-8.8	12.4	12.4	17.5	0.293	0.293	0.14	0.14	0.197	0.408	0.404	0.471	0.406	0.403	0.465	
33	7	TLS70	0.25	0.25	0.75	0.747	0.5	0.5	0.816	0.25	0.25	59.9	19.5	293.9	7.9	-17.7	28.6	28.0	44.7	0.282	0.282	0.323	0.316	0.505	0.591	0.585	0.727	0.584	0.58	0.716	
34	7	TLS70	0.25	0.25	1.0	0.747	0.625	0.75	0.816	0.0	0.25	77.9	29.2	293.9	11.8	-26.6	55.0	53.1	91.4	0.276	0.276	0.621	0.599	1.032	0.784	0.777	1.001	0.777	0.771	0.993	
35	7	TLS70	0.25	0.5	0.0	0.278	0.25	0.5	0.347	0.5	0.0	45.8	20.4	124.8	-11.5	16.7	12.6	15.1	9.9	0.335	0.335	0.142	0.171	0.111	0.413	0.47	0.333	0.428	0.467	0.343	
36	7	TLS70	0.25	0.5	0.25	0.325	0.375	0.25	0.395	0.5	0.25	46.2	11.3	142.3	-8.9	6.9	13.2	15.4	13.7	0.312	0.312	0.149	0.174	0.155	0.409	0.471	0.405	0.426	0.468	0.407	
37	7	TLS70	0.25	0.5	0.5	0.481	0.375	0.25	0.55	0.5	0.25	46.6	5.8	197.9	-5.4	-1.7	14.0	15.7	18.0	0.294	0.294	0.158	0.177	0.203	0.41	0.47	0.47	0.426	0.467	0.466	
38	7	TLS70	0.25	0.5	0.75	0.614	0.5	0.5	0.683	0.25	0.25	64.6	15.5	245.9	-6.2	-14.1	30.2	33.6	48.9	0.268	0.268	0.341	0.379	0.552	0.534	0.668	0.752	0.571	0.662	0.743	
39	7	TLS70	0.25	0.489	1.0	0.661	0.625	0.75	0.731	0.0	0.25	82.4	25.4	263.3	-2.9	-25.2	56.9	61.1	100.9	0.26	0.26	0.642	0.689	1.138	0.703	0.865	1.042	0.748	0.861	1.037	
40	7	TLS70	0.239	0.75	0.0	0.294	0.375	0.75	0.364	0.25	0.0	68.1	31.8	131.2	-20.8	23.9	30.3	38.1	24.2	0.327	0.327	0.342	0.43	0.273	0.594	0.727	0.506	0.629	0.721	0.513	
41	7	TLS70	0.25	0.75	0.25	0.325	0.5	0.5	0.395	0.25	0.25	68.5	22.6	142.3	-17.8	13.8	31.6	38.7	31.2	0.311	0.311	0.357	0.436	0.352	0.592	0.727	0.587	0.628	0.721	0.588	
42	7	TLS70	0.25	0.75	0.5	0.403	0.5	0.5	0.473	0.25	0.25	68.9	17.1	170.1	-16.7	2.9	32.4	39.2	40.2	0.29	0.29	0.365	0.443	0.454	0.563	0.732	0.672	0.612	0.726	0.669	
43	7	TLS70	0.25	0.75	0.75	0.481	0.5	0.5	0.55	0.25	0.25	69.3	11.5	197.9	-10.9	-3.4	34.5	39.8	46.5	0.286	0.286	0.39	0.449	0.525	0.593	0.726	0.726	0.629	0.721	0.72	
44	7	TLS70	0.25	0.761	1.0	0.564	0.625	0.75	0.635	0.0	0.25	87.6	21.1	228.4	-13.9	-15.7	61.5	71.1	99.9	0.264	0.264	0.694	0.803	1.127	0.702	0.946	1.029	0.777	0.944	1.026	
45	7	TLS70	0.232	1.0	0.0	0.303	0.5	1.0	0.373	0.0	0.0	90.4	43.2	134.2	-30.0	30.9	59.8	77.1	48.3	0.323	0.323	0.675	0.871	0.545	0.784	1.001	0.691	0.849	1.001	0.702	
46	7	TLS70	0.25	1.0	0.25	0.325	0.625	0.75	0.395	0.0	0.25	90.8	33.9	142.3	-26.8	20.7	62.0	78.1	59.5	0.311	0.311	0.7	0.882	0.671	0.785	1.002	0.779	0.85	1.002	0.785	
47	7	TLS70	0.25	1.0	0.489	0.375	0.625	0.75	0.445	0.0	0.25	91.2	28.6	160.0	-26.8	9.8	62.7	79.0	73.1	0.292	0.292	0.708	0.891	0.825	0.743	1.009	0.87	0.826	1.009	0.873	
48	7	TLS70	0.25	1.0	0.761	0.431	0.625	0.75	0.501	0.0	0.25	91.7	22.6	180.2	-22.5	0.0	65.4	80.0	87.2	0.281	0.281	0.738	0.902	0.984	0.745	1.008	0.953	0.827	1.008	0.954	
49	7	TLS70	0.25	1.0	1.0	0.481	0.625	0.75	0.55	0.0	0.25	92.1	17.3	197.9	-16.4	-5.2	69.0	80.8	95.8	0.281	0.281	0.778	0.912	1.081	0.786	1.001	1.0	0.851	1.001	1.0	

Data of 5x5x5 = 125 colors in colorimetric system TLS70; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}			$RGB'_{AdobeRGB}$					
50	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
51	7	TLS70	0.5	0.0	0.25	0.914	0.25	0.5	0.983	0.5	0.0	38.7	18.4	354.0	18.3	-1.8	12.5	10.5	12.2	0.355	0.355	0.141	0.119	0.137	0.491	0.335	0.394	0.451	0.337	0.391
52	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
53	7	TLS70	0.511	0.0	0.75	0.808	0.375	0.75	0.877	0.25	0.0	57.3	32.4	315.8	23.2	-22.5	29.7	25.3	45.1	0.297	0.297	0.336	0.285	0.509	0.661	0.518	0.734	0.619	0.514	0.721
54	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
55	7	TLS70	0.5	0.25	0.0	0.111	0.25	0.5	0.179	0.5	0.0	42.6	16.1	64.6	6.9	14.6	13.3	12.9	8.8	0.38	0.38	0.15	0.145	0.099	0.499	0.398	0.32	0.47	0.398	0.327
56	7	TLS70	0.5	0.25	0.25	0.992	0.375	0.25	0.061	0.5	0.25	43.0	7.1	21.9	6.6	2.6	13.5	13.1	13.2	0.338	0.338	0.152	0.148	0.149	0.474	0.406	0.404	0.453	0.405	0.404
57	7	TLS70	0.5	0.25	0.5	0.836	0.375	0.25	0.906	0.5	0.25	43.5	11.3	326.1	9.4	-6.2	14.3	13.5	17.6	0.315	0.315	0.161	0.152	0.198	0.472	0.407	0.47	0.452	0.406	0.465
58	7	TLS70	0.5	0.25	0.75	0.792	0.5	0.5	0.861	0.25	0.25	61.5	21.0	310.0	13.5	-16.0	31.9	29.8	45.7	0.297	0.297	0.36	0.337	0.516	0.66	0.587	0.733	0.634	0.582	0.722
59	7	TLS70	0.489	0.25	1.0	0.775	0.625	0.75	0.845	0.0	0.25	79.5	30.7	304.1	17.2	-25.3	59.9	55.7	93.4	0.287	0.287	0.676	0.629	1.054	0.854	0.779	1.01	0.829	0.773	1.002
60	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
61	7	TLS70	0.5	0.5	0.25	0.228	0.375	0.25	0.298	0.5	0.25	47.3	9.1	107.3	-2.6	8.7	15.0	16.3	13.8	0.333	0.333	0.169	0.184	0.156	0.472	0.47	0.406	0.468	0.466	0.408
62	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
63	7	TLS70	0.5	0.5	0.75	0.747	0.625	0.25	0.816	0.25	0.5	65.7	9.7	293.9	3.9	-8.8	34.4	35.0	45.8	0.299	0.299	0.388	0.395	0.517	0.66	0.655	0.727	0.652	0.649	0.718
64	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
65	7	TLS70	0.511	0.75	0.0	0.258	0.375	0.75	0.329	0.25	0.0	69.3	29.3	118.4	-13.9	25.8	33.7	39.8	24.3	0.344	0.344	0.38	0.45	0.275	0.669	0.726	0.506	0.68	0.72	0.513
66	7	TLS70	0.5	0.75	0.25	0.278	0.5	0.5	0.347	0.25	0.25	69.7	20.4	124.8	-11.5	16.7	34.8	40.3	30.6	0.329	0.329	0.393	0.455	0.345	0.666	0.727	0.578	0.678	0.721	0.58
67	7	TLS70	0.5	0.75	0.5	0.325	0.625	0.25	0.395	0.25	0.5	70.0	11.3	142.3	-8.9	6.9	36.0	40.8	38.5	0.312	0.312	0.407	0.46	0.435	0.66	0.727	0.656	0.674	0.721	0.653
68	7	TLS70	0.5	0.75	0.75	0.481	0.625	0.25	0.55	0.25	0.5	70.4	5.8	197.9	-5.4	-1.7	37.6	41.4	46.7	0.299	0.299	0.425	0.467	0.527	0.662	0.726	0.726	0.675	0.721	0.72
69	7	TLS70	0.5	0.75	1.0	0.614	0.75	0.5	0.683	0.0	0.5	88.5	15.5	245.9	-6.2	-14.1	66.5	73.0	99.8	0.278	0.278	0.751	0.824	1.126	0.8	0.938	1.028	0.839	0.936	1.025
70	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
71	7	TLS70	0.489	1.0	0.25	0.294	0.625	0.75	0.364	0.0	0.25	91.9	31.8	131.2	-20.8	23.9	66.7	80.6	58.1	0.325	0.325	0.753	0.909	0.655	0.863	1.002	0.767	0.902	1.002	0.773
72	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
73	7	TLS70	0.5	1.0	0.75	0.403	0.75	0.5	0.473	0.0	0.5	92.8	17.1	170.1	-16.7	2.9	70.2	82.4	85.6	0.295	0.295	0.793	0.93	0.966	0.83	1.008	0.943	0.882	1.008	0.944
74	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 5x5x5 = 125 colors in colorimetric system TLS70; 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	no.	System	ρ^*_3	l^*_3	v^*_3	e^*	t^*	c^*	h^*	n^*	w^*	LCH^*_{CIE}		$a^*b^*_{CIE}$		XYZ_{CIE}		xy_{CIE}		XYZ_{RGB}		RGB'_{sRGB}				$RGB'_{AdobeRGB}$				
75	7	TLS70	0.75	0.0	0.0	0.992	0.375	0.75	0.061	0.25	0.0	57.3	21.2	21.9	19.7	7.9	28.8	25.3	22.6	0.375	0.375	0.325	0.285	0.256	0.727	0.518	0.517	0.67	0.513	0.513
76	7	TLS70	0.75	0.0	0.239	0.942	0.375	0.75	0.011	0.25	0.0	57.8	25.3	4.1	25.2	1.8	30.8	25.8	26.9	0.369	0.369	0.347	0.291	0.303	0.753	0.508	0.566	0.689	0.504	0.559
77	7	TLS70	0.75	0.0	0.511	0.886	0.375	0.75	0.955	0.25	0.0	58.4	29.9	343.9	28.7	-8.2	32.4	26.4	34.7	0.347	0.347	0.366	0.298	0.391	0.757	0.506	0.645	0.691	0.502	0.634
78	7	TLS70	0.75	0.0	0.75	0.836	0.375	0.75	0.906	0.25	0.0	58.9	33.9	326.1	28.1	-18.8	32.8	26.9	44.2	0.316	0.316	0.371	0.304	0.498	0.726	0.518	0.726	0.669	0.513	0.713
79	7	TLS70	0.768	0.0	1.0	0.817	0.5	1.0	0.885	0.0	0.0	77.0	43.8	318.6	32.8	-28.8	62.1	51.6	92.4	0.301	0.301	0.7	0.582	1.042	0.934	0.706	1.01	0.873	0.7	0.999
80	7	TLS70	0.75	0.239	0.0	0.067	0.375	0.75	0.136	0.25	0.0	61.5	23.1	49.1	15.1	17.5	32.4	29.8	21.3	0.388	0.388	0.365	0.337	0.241	0.765	0.573	0.491	0.711	0.567	0.491
81	7	TLS70	0.75	0.25	0.25	0.992	0.5	0.5	0.061	0.25	0.25	62.1	14.2	21.9	13.1	5.3	32.5	30.5	29.4	0.352	0.352	0.367	0.344	0.332	0.732	0.587	0.585	0.688	0.582	0.58
82	7	TLS70	0.75	0.25	0.5	0.914	0.5	0.5	0.983	0.25	0.25	62.6	18.4	354.0	18.3	-1.8	34.6	31.1	35.3	0.343	0.343	0.391	0.351	0.399	0.753	0.581	0.643	0.704	0.575	0.635
83	7	TLS70	0.75	0.25	0.75	0.836	0.5	0.5	0.906	0.25	0.25	63.1	22.6	326.1	18.8	-12.5	35.4	31.7	45.0	0.316	0.316	0.399	0.358	0.508	0.729	0.589	0.726	0.687	0.583	0.716
84	7	TLS70	0.761	0.25	1.0	0.808	0.625	0.75	0.877	0.0	0.25	81.2	32.4	315.8	23.2	-22.5	65.8	58.8	93.6	0.301	0.301	0.742	0.664	1.057	0.934	0.78	1.01	0.891	0.775	1.002
85	7	TLS70	0.75	0.511	0.0	0.153	0.375	0.75	0.222	0.25	0.0	66.3	25.3	80.1	4.4	24.9	35.2	35.7	21.8	0.38	0.38	0.397	0.403	0.246	0.764	0.651	0.484	0.729	0.645	0.489
86	7	TLS70	0.75	0.5	0.25	0.111	0.5	0.5	0.179	0.25	0.25	66.4	16.1	64.6	6.9	14.6	36.2	35.9	28.3	0.36	0.36	0.408	0.405	0.319	0.761	0.648	0.563	0.726	0.642	0.562
87	7	TLS70	0.75	0.5	0.5	0.992	0.625	0.25	0.061	0.25	0.5	66.8	7.1	21.9	6.6	2.6	36.5	36.4	37.5	0.331	0.331	0.412	0.411	0.423	0.731	0.657	0.655	0.705	0.65	0.649
88	7	TLS70	0.75	0.5	0.75	0.836	0.625	0.25	0.906	0.25	0.5	67.3	11.3	326.1	9.4	-6.2	38.1	37.1	45.9	0.314	0.314	0.43	0.418	0.518	0.729	0.658	0.726	0.704	0.652	0.718
89	7	TLS70	0.75	0.5	1.0	0.792	0.75	0.5	0.861	0.0	0.5	85.4	21.0	310.0	13.5	-16.0	69.5	66.7	94.7	0.301	0.301	0.784	0.753	1.069	0.931	0.853	1.009	0.907	0.849	1.003
90	7	TLS70	0.75	0.75	0.0	0.228	0.375	0.75	0.298	0.25	0.0	70.4	27.2	107.3	-8.0	26.0	36.8	41.4	25.4	0.356	0.356	0.416	0.467	0.286	0.726	0.726	0.518	0.72	0.72	0.524
91	7	TLS70	0.75	0.75	0.25	0.228	0.5	0.5	0.298	0.25	0.25	70.8	18.1	107.3	-5.3	17.3	38.2	41.9	31.6	0.342	0.342	0.431	0.473	0.356	0.729	0.726	0.587	0.722	0.72	0.588
92	7	TLS70	0.75	0.75	0.5	0.228	0.625	0.25	0.298	0.25	0.5	71.2	9.1	107.3	-2.6	8.7	39.5	42.5	38.7	0.327	0.327	0.446	0.479	0.437	0.729	0.726	0.657	0.722	0.72	0.654
93	7	TLS70	0.75	0.75	0.75	0.0	0.75	0.0	0.0	0.25	0.75	89.0	0.0	0.0	0.0	0.0	70.5	74.1	80.7	0.313	0.313	0.795	0.837	0.911	0.924	0.925	0.924	0.922	0.922	0.922
94	7	TLS70	0.75	0.75	1.0	0.747	0.875	0.25	0.816	0.0	0.75	89.6	9.7	293.9	3.9	-8.8	73.6	75.4	94.8	0.302	0.302	0.83	0.851	1.07	0.93	0.924	1.001	0.926	0.922	0.998
95	7	TLS70	0.768	1.0	0.0	0.25	0.5	1.0	0.321	0.0	0.0	92.9	38.3	115.4	-16.3	34.6	70.6	82.7	48.8	0.349	0.349	0.797	0.933	0.551	0.942	1.0	0.692	0.958	1.0	0.702
96	7	TLS70	0.761	1.0	0.25	0.258	0.625	0.75	0.329	0.0	0.25	93.2	29.3	118.4	-13.9	25.8	72.4	83.4	58.4	0.338	0.338	0.818	0.942	0.659	0.942	1.001	0.767	0.958	1.001	0.774
97	7	TLS70	0.75	1.0	0.5	0.278	0.75	0.5	0.347	0.0	0.5	93.5	20.4	124.8	-11.5	16.7	74.2	84.2	69.4	0.326	0.326	0.838	0.95	0.783	0.938	1.001	0.844	0.955	1.001	0.847
98	7	TLS70	0.75	1.0	0.75	0.325	0.875	0.25	0.395	0.0	0.75	93.9	11.3	142.3	-8.9	6.9	76.3	85.0	82.8	0.313	0.313	0.861	0.959	0.935	0.931	1.002	0.926	0.95	1.002	0.927
99	7	TLS70	0.75	1.0	1.0	0.481	0.875	0.25	0.55	0.0	0.75	94.3	5.8	197.9	-5.4	-1.7	78.9	85.9	96.2	0.302	0.302	0.89	0.97	1.086	0.932	1.001	1.0	0.951	1.001	1.0

Data of 5x5x5 = 125 colors in colorimetric system TLS70; 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)

<i>n</i>	<i>no.</i>	<i>System</i>	<i>o</i> * ₃	<i>l</i> * ₃	<i>v</i> * ₃	<i>e</i> *	<i>t</i> *	<i>c</i> *	<i>h</i> *	<i>n</i> *	<i>w</i> *	<i>LCH</i> * _{CIE}		<i>a</i> * <i>b</i> * _{CIE}			<i>XYZ</i> _{CIE}		<i>xy</i> _{CIE}		<i>XYZ</i> _{RGB}		<i>RGB</i> ' _{sRGB}		<i>RGB</i> ' _{AdobeRGB}					
100	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
101	7	TLS70	1.0	0.0	0.232	0.956	0.5	1.0	0.025	0.0	0.0	76.9	32.2	9.0	31.8	5.0	61.4	51.4	50.8	0.375	0.375	0.693	0.58	0.574	1.03	0.694	0.753	0.948	0.688	0.745
102	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
103	7	TLS70	1.0	0.0	0.768	0.872	0.5	1.0	0.942	0.0	0.0	78.0	41.3	339.0	38.6	−14.7	66.5	53.2	75.4	0.341	0.341	0.75	0.601	0.851	1.036	0.691	0.915	0.953	0.685	0.905
104	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
105	7	TLS70	1.0	0.232	0.0	0.047	0.5	1.0	0.116	0.0	0.0	80.5	30.2	41.7	22.5	20.1	64.1	57.5	42.6	0.39	0.39	0.723	0.649	0.481	1.045	0.76	0.677	0.974	0.754	0.675
106	7	TLS70	1.0	0.25	0.25	0.992	0.625	0.75	0.061	0.0	0.25	81.2	21.2	21.9	19.7	7.9	64.1	58.8	55.4	0.36	0.36	0.724	0.664	0.625	1.006	0.779	0.777	0.947	0.774	0.772
107	7	TLS70	1.0	0.25	0.489	0.942	0.625	0.75	0.011	0.0	0.25	81.7	25.3	4.1	25.2	1.8	67.5	59.7	62.9	0.355	0.355	0.762	0.674	0.71	1.035	0.77	0.83	0.968	0.765	0.823
108	7	TLS70	1.0	0.25	0.761	0.886	0.625	0.75	0.955	0.0	0.25	82.2	29.9	343.9	28.7	−8.2	70.3	60.7	76.4	0.339	0.339	0.793	0.685	0.862	1.037	0.769	0.914	0.97	0.764	0.906
109	7	TLS70	1.0	0.25	1.0	0.836	0.625	0.75	0.906	0.0	0.25	82.7	33.9	326.1	28.1	−18.8	71.0	61.7	92.1	0.316	0.316	0.801	0.696	1.04	1.004	0.781	1.001	0.946	0.776	0.993
110	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
111	7	TLS70	1.0	0.489	0.25	0.067	0.625	0.75	0.136	0.0	0.25	85.4	23.1	49.1	15.1	17.5	70.2	66.7	52.9	0.37	0.37	0.793	0.753	0.598	1.048	0.837	0.75	0.994	0.833	0.748
112	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
113	7	TLS70	1.0	0.5	0.75	0.914	0.75	0.5	0.983	0.0	0.5	86.4	18.4	354.0	18.3	−1.8	73.9	68.9	77.5	0.336	0.336	0.834	0.777	0.874	1.032	0.847	0.912	0.983	0.842	0.907
114	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
115	7	TLS70	1.0	0.768	0.0	0.175	0.5	1.0	0.243	0.0	0.0	89.9	34.4	87.5	1.5	34.4	73.0	76.0	44.3	0.378	0.378	0.824	0.858	0.5	1.043	0.922	0.664	1.011	0.92	0.672
116	7	TLS70	1.0	0.761	0.25	0.153	0.625	0.75	0.222	0.0	0.25	90.1	25.3	80.1	4.4	24.9	74.9	76.6	53.7	0.365	0.365	0.845	0.864	0.606	1.046	0.92	0.743	1.013	0.917	0.746
117	7	TLS70	1.0	0.75	0.5	0.111	0.75	0.5	0.179	0.0	0.5	90.3	16.1	64.6	6.9	14.6	76.5	76.9	65.3	0.35	0.35	0.863	0.868	0.737	1.041	0.918	0.827	1.008	0.915	0.826
118	7	TLS70	1.0	0.75	0.75	0.992	0.875	0.25	0.061	0.0	0.75	90.7	7.1	21.9	6.6	2.6	77.1	77.7	81.1	0.327	0.327	0.87	0.878	0.915	1.007	0.927	0.924	0.984	0.924	0.922
119	7	TLS70	1.0	0.75	1.0	0.836	0.875	0.25	0.906	0.0	0.75	91.2	11.3	326.1	9.4	−6.2	79.6	78.9	95.0	0.314	0.314	0.899	0.89	1.072	1.004	0.928	1.001	0.983	0.926	0.998
120	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
121	7	TLS70	1.0	1.0	0.25	0.228	0.625	0.75	0.298	0.0	0.25	94.3	27.2	107.3	−8.0	26.0	77.6	86.0	60.3	0.347	0.347	0.876	0.97	0.68	1.004	1.0	0.78	1.003	1.0	0.785
122	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
123	7	TLS70	1.0	1.0	0.75	0.228	0.875	0.25	0.298	0.0	0.75	95.0	9.1	107.3	−2.6	8.7	82.0	87.7	83.1	0.324	0.324	0.925	0.99	0.938	1.004	1.0	0.927	1.003	1.0	0.928
124	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