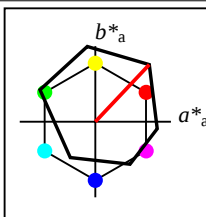


%Gamut
 $u^*_{rel} = 133$
%Regularity
 $g^*_{H,rel} = 52$
 $g^*_{C,rel} = 56$

OLS00					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	45.14	71.37	75.54	103.92	47
Y _M	90.22	-10.59	99.51	100.07	96
L _M	48.45	-73.18	42.21	84.49	150
C _M	56.88	-33.1	-47.4	57.83	235
V _M	16.48	45.84	-56.21	72.54	309
M _M	45.36	81.85	-9.28	82.38	354
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

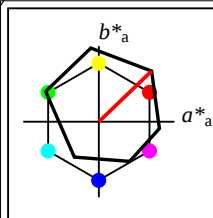


%Gamut
 $u^*_{rel} = 133$
%Regularity
 $g^*_{H,rel} = 52$
 $g^*_{C,rel} = 56$

OLS00a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	45.14	71.37	75.54	103.92	47
Y _{Ma}	90.22	-10.59	99.51	100.07	96
L _{Ma}	48.45	-73.18	42.21	84.49	150
C _{Ma}	56.88	-33.1	-47.4	57.83	235
V _{Ma}	16.48	45.84	-56.21	72.54	309
M _{Ma}	45.36	81.85	-9.28	82.38	354
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

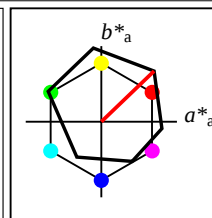
Data of 3x3x3=27 colors in colorimetric system OLS00; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<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}			
0	0	OLS00	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	0.328	0.328	0.0	0.0	0.0	0.0	0.0	0.0	0.006	0.006	0.006	
1	0	OLS00	0.0	0.0	0.5	0.789	0.25	0.5	0.859	0.5	0.0	8.2	36.3	309.2	22.9	−28.0	1.6	0.9	4.6	0.22	0.22	0.018	0.01	0.052	0.131	0.054	0.259	0.135	0.084	0.261
2	0	OLS00	0.0	0.0	1.0	0.789	0.5	1.0	0.859	0.0	0.0	16.5	72.5	309.2	45.8	−56.1	4.9	2.2	19.2	0.185	0.185	0.055	0.025	0.217	0.197	0.028	0.514	0.182	0.061	0.5
3	0	OLS00	0.0	0.5	0.0	0.347	0.25	0.5	0.417	0.5	0.0	24.2	42.2	150.0	−36.5	21.1	1.9	4.2	1.5	0.255	0.255	0.022	0.047	0.017	−0.125	0.289	0.099	0.135	0.294	0.135
4	0	OLS00	0.0	0.5	0.5	0.583	0.25	0.5	0.653	0.5	0.0	28.4	28.9	235.1	−16.5	−23.6	4.1	5.6	13.7	0.174	0.174	0.046	0.063	0.155	−0.333	0.315	0.428	0.086	0.319	0.423
5	0	OLS00	0.0	0.5	1.0	0.686	0.5	1.0	0.756	0.0	0.0	36.7	65.2	272.1	2.4	−65.0	9.2	9.4	51.6	0.131	0.131	0.104	0.106	0.583	−1.51	0.384	0.798	−0.252	0.384	0.781
6	0	OLS00	0.0	1.0	0.0	0.347	0.5	1.0	0.417	0.0	0.0	48.5	84.5	150.0	−73.1	42.2	6.5	17.2	4.5	0.232	0.232	0.074	0.194	0.05	−1.089	0.578	0.142	0.181	0.573	0.2
7	0	OLS00	0.0	1.0	0.5	0.467	0.5	1.0	0.535	0.0	0.0	52.7	71.2	192.5	−69.4	−15.4	8.8	20.7	32.6	0.142	0.142	0.1	0.234	0.368	−2.846	0.632	0.624	−0.268	0.627	0.619
8	0	OLS00	0.0	1.0	1.0	0.583	0.5	1.0	0.653	0.0	0.0	56.9	57.8	235.1	−33.0	−47.3	16.9	24.8	70.6	0.15	0.15	0.19	0.28	0.796	−2.713	0.645	0.904	−0.24	0.639	0.892
9	0	OLS00	0.5	0.0	0.0	0.061	0.25	0.5	0.13	0.5	0.0	22.6	52.0	46.6	35.7	37.8	6.3	3.7	0.1	0.625	0.625	0.071	0.041	0.001	0.443	0.096	−0.045	0.382	0.12	−0.071
10	0	OLS00	0.5	0.0	0.5	0.914	0.25	0.5	0.982	0.5	0.0	22.7	41.2	353.5	40.9	−4.5	6.8	3.7	4.9	0.44	0.44	0.077	0.042	0.056	0.433	0.073	0.259	0.373	0.1	0.262
11	0	OLS00	0.5	0.0	1.0	0.85	0.5	1.0	0.92	0.0	0.0	30.9	77.5	331.4	68.0	−37.0	15.0	6.6	22.4	0.341	0.341	0.169	0.075	0.253	0.591	−0.173	0.548	0.499	−0.14	0.532
12	0	OLS00	0.5	0.5	0.0	0.197	0.25	0.5	0.267	0.5	0.0	45.1	50.0	96.1	−5.2	49.8	13.1	14.6	2.3	0.435	0.435	0.148	0.165	0.026	0.497	0.446	0.032	0.48	0.444	0.119
13	0	OLS00	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	47.7	0.0	0.0	0.0	0.0	15.7	16.6	18.0	0.313	0.313	0.178	0.187	0.204	0.47	0.47	0.47	0.467	0.467	0.467
14	0	OLS00	0.5	0.5	1.0	0.789	0.75	0.5	0.859	0.0	0.5	55.9	36.3	309.2	22.9	−28.0	28.1	23.9	47.9	0.281	0.281	0.317	0.269	0.541	0.621	0.507	0.758	0.586	0.503	0.744
15	0	OLS00	0.5	1.0	0.0	0.272	0.5	1.0	0.342	0.0	0.0	69.3	92.3	123.1	−50.2	77.3	24.3	39.8	4.6	0.354	0.354	0.275	0.449	0.052	0.453	0.785	−0.273	0.569	0.78	0.077
16	0	OLS00	0.5	1.0	0.5	0.347	0.75	0.5	0.417	0.0	0.5	71.9	42.2	150.0	−36.5	21.1	30.5	43.6	30.3	0.293	0.293	0.345	0.492	0.341	0.474	0.799	0.566	0.585	0.794	0.572
17	0	OLS00	0.5	1.0	1.0	0.583	0.75	0.5	0.653	0.0	0.5	76.1	28.9	235.1	−16.5	−23.6	41.9	50.1	82.8	0.24	0.24	0.473	0.566	0.935	0.482	0.822	0.954	0.599	0.817	0.948
18	0	OLS00	1.0	0.0	0.0	0.061	0.5	1.0	0.13	0.0	0.0	45.1	103.9	46.6	71.4	75.5	28.6	14.6	0.2	0.659	0.659	0.322	0.165	0.002	0.901	−0.027	−0.178	0.771	−0.063	−0.14
19	0	OLS00	1.0	0.0	0.5	0.986	0.5	1.0	0.056	0.0	0.0	45.3	93.1	20.1	87.5	32.0	33.0	14.7	5.4	0.621	0.621	0.373	0.166	0.061	0.965	−0.604	0.252	0.82	−0.248	0.25
20	0	OLS00	1.0	0.0	1.0	0.914	0.5	1.0	0.982	0.0	0.0	45.4	82.4	353.5	81.9	−9.2	31.6	14.8	20.7	0.471	0.471	0.357	0.167	0.234	0.897	−0.287	0.52	0.764	−0.177	0.505
21	0	OLS00	1.0	0.5	0.0	0.128	0.5	1.0	0.198	0.0	0.0	67.7	102.0	71.4	32.6	96.6	46.3	37.5	1.5	0.543	0.543	0.522	0.424	0.017	1.014	0.575	−0.513	0.914	0.569	−0.19
22	0	OLS00	1.0	0.5	0.5	0.061	0.75	0.5	0.13	0.0	0.5	70.3	52.0	46.6	35.7	37.8	51.5	41.1	18.6	0.463	0.463	0.581	0.464	0.21	1.028	0.599	0.436	0.929	0.593	0.442
23	0	OLS00	1.0	0.5	1.0	0.914	0.75	0.5	0.982	0.0	0.5	70.4	41.2	353.5	40.9	−4.5	53.7	41.3	49.3	0.372	0.372	0.606	0.466	0.557	0.986	0.593	0.753	0.894	0.587	0.742
24	0	OLS00	1.0	1.0	0.0	0.197	0.5	1.0	0.267	0.0	0.0	90.2	100.1	96.1	−10.5	99.5	68.0	76.8	8.0	0.445	0.445	0.768	0.867	0.09	1.047	0.948	−0.503	1.021	0.946	−0.043
25	0	OLS00	1.0	1.0	0.5	0.197	0.75	0.5	0.267	0.0	0.5	92.8	50.0	96.1	−5.2	49.8	75.8	82.5	35.7	0.391	0.391	0.856	0.932	0.403	1.059	0.971	0.569	1.037	0.97	0.587
26	0	OLS00	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
 $u^*_{rel} = 120$
%Regularity
 $g^*_{H,rel} = 54$
 $g^*_{C,rel} = 58$

OLS06	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	45.87	69.79	66.99	96.74	44
Y _M	90.25	-10.5	97.42	97.99	96
L _M	49.08	-70.27	40.08	80.91	150
C _M	57.33	-32.37	-46.79	56.91	235
V _M	19.26	40.73	-52.46	66.42	308
M _M	46.07	80.12	-9.03	80.63	354
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

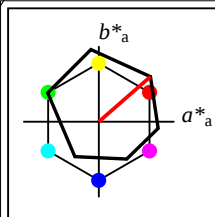


%Gamut
 $u^*_{rel} = 120$
%Regularity
 $g^*_{H,rel} = 54$
 $g^*_{C,rel} = 58$

OLS06a; adapted CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	45.87	69.79	66.99	96.74	44
Y _{Ma}	90.25	-10.5	97.42	97.99	96
L _{Ma}	49.08	-70.27	40.08	80.91	150
C _{Ma}	57.33	-32.37	-46.79	56.91	235
V _{Ma}	19.26	40.73	-52.46	66.42	308
M _{Ma}	46.07	80.12	-9.03	80.63	354
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

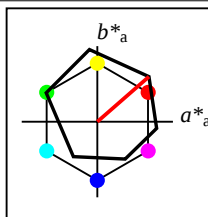
Data of 3x3x3=27 colors in colorimetric system OLS06; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<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>l</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}			
0	1	OLS06	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	0.0	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	OLS06	0.0	0.0	0.5	0.786	0.25	0.5	0.855	0.5	0.0	9.6	33.2	307.8	20.4	−26.1	1.7	1.1	4.8	0.226	0.226	0.019	0.012	0.054	0.137	0.074	0.261	0.143	0.101	0.264
2	1	OLS06	0.0	0.0	1.0	0.786	0.5	1.0	0.855	0.0	0.0	19.3	66.4	307.8	40.7	−52.4	5.4	2.8	19.8	0.194	0.194	0.061	0.032	0.223	0.218	0.095	0.52	0.205	0.119	0.506
3	1	OLS06	0.0	0.5	0.0	0.347	0.25	0.5	0.418	0.5	0.0	24.5	40.5	150.3	−35.0	20.0	2.1	4.3	1.7	0.258	0.258	0.023	0.048	0.019	−0.101	0.29	0.11	0.143	0.296	0.143
4	1	OLS06	0.0	0.5	0.5	0.583	0.25	0.5	0.654	0.5	0.0	28.7	28.5	235.3	−16.1	−23.3	4.2	5.7	13.8	0.176	0.176	0.047	0.064	0.156	−0.31	0.317	0.429	0.098	0.32	0.423
5	1	OLS06	0.0	0.5	1.0	0.686	0.5	1.0	0.754	0.0	0.0	38.3	61.7	271.6	1.7	−61.5	10.0	10.3	50.9	0.14	0.14	0.112	0.116	0.575	−1.295	0.399	0.792	−0.214	0.398	0.775
6	1	OLS06	0.0	1.0	0.0	0.347	0.5	1.0	0.418	0.0	0.0	49.1	80.9	150.3	−70.2	40.1	7.1	17.7	5.1	0.237	0.237	0.08	0.199	0.058	−0.99	0.583	0.171	0.204	0.578	0.221
7	1	OLS06	0.0	1.0	0.5	0.467	0.5	1.0	0.536	0.0	0.0	53.2	68.9	192.8	−67.1	−15.2	9.4	21.2	33.2	0.147	0.147	0.106	0.24	0.375	−2.737	0.636	0.629	−0.251	0.63	0.623
8	1	OLS06	0.0	1.0	1.0	0.583	0.5	1.0	0.654	0.0	0.0	57.3	56.9	235.3	−32.3	−46.7	17.4	25.3	70.8	0.153	0.153	0.196	0.285	0.799	−2.602	0.649	0.905	−0.221	0.643	0.893
9	1	OLS06	0.5	0.0	0.0	0.053	0.25	0.5	0.122	0.5	0.0	22.9	48.4	43.8	34.9	33.5	6.3	3.8	0.4	0.601	0.601	0.071	0.043	0.005	0.441	0.106	0.004	0.382	0.128	0.038
10	1	OLS06	0.5	0.0	0.5	0.914	0.25	0.5	0.982	0.5	0.0	23.0	40.3	353.6	40.1	−4.4	6.9	3.8	5.0	0.437	0.437	0.078	0.043	0.057	0.433	0.085	0.262	0.373	0.11	0.265
11	1	OLS06	0.5	0.0	1.0	0.85	0.5	1.0	0.919	0.0	0.0	32.7	73.5	330.7	64.1	−35.9	15.6	7.4	23.5	0.336	0.336	0.176	0.083	0.265	0.594	−0.044	0.559	0.504	−0.076	0.543
12	1	OLS06	0.5	0.5	0.0	0.197	0.25	0.5	0.267	0.5	0.0	45.1	49.0	96.2	−5.2	48.7	13.1	14.6	2.5	0.433	0.433	0.148	0.165	0.028	0.497	0.446	0.052	0.48	0.444	0.128
13	1	OLS06	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
14	1	OLS06	0.5	0.5	1.0	0.786	0.75	0.5	0.855	0.0	0.5	57.3	33.2	307.8	20.4	−26.1	29.0	25.3	48.4	0.282	0.282	0.327	0.285	0.547	0.625	0.528	0.76	0.594	0.523	0.746
15	1	OLS06	0.5	1.0	0.0	0.272	0.5	1.0	0.342	0.0	0.0	69.7	89.4	123.2	−48.9	74.8	25.0	40.3	5.3	0.354	0.354	0.282	0.455	0.059	0.467	0.787	−0.182	0.577	0.782	0.125
16	1	OLS06	0.5	1.0	0.5	0.347	0.75	0.5	0.418	0.0	0.5	72.2	40.5	150.3	−35.0	20.0	31.3	44.0	31.4	0.293	0.293	0.353	0.497	0.354	0.489	0.801	0.577	0.594	0.796	0.583
17	1	OLS06	0.5	1.0	1.0	0.583	0.75	0.5	0.654	0.0	0.5	76.4	28.5	235.3	−16.1	−23.3	42.4	50.5	83.0	0.241	0.241	0.478	0.57	0.936	0.492	0.824	0.955	0.605	0.819	0.948
18	1	OLS06	1.0	0.0	0.0	0.053	0.5	1.0	0.122	0.0	0.0	45.9	96.7	43.8	69.8	67.0	29.0	15.2	0.8	0.644	0.644	0.327	0.171	0.01	0.902	0.061	−0.085	0.773	0.088	−0.098
19	1	OLS06	1.0	0.0	0.5	0.983	0.5	1.0	0.052	0.0	0.0	46.0	88.7	18.7	84.0	28.4	32.9	15.2	6.6	0.601	0.601	0.372	0.172	0.074	0.956	−0.438	0.28	0.814	−0.214	0.278
20	1	OLS06	1.0	0.0	1.0	0.914	0.5	1.0	0.982	0.0	0.0	46.1	80.6	353.6	80.1	−8.9	32.0	15.3	21.3	0.466	0.466	0.361	0.173	0.24	0.898	−0.193	0.526	0.766	−0.148	0.511
21	1	OLS06	1.0	0.5	0.0	0.125	0.5	1.0	0.194	0.0	0.0	68.1	97.4	70.0	33.3	91.5	47.1	38.1	2.1	0.54	0.54	0.531	0.429	0.023	1.022	0.576	−0.428	0.921	0.571	−0.167
22	1	OLS06	1.0	0.5	0.5	0.053	0.75	0.5	0.122	0.0	0.5	70.6	48.4	43.8	34.9	33.5	51.8	41.7	21.2	0.452	0.452	0.584	0.47	0.239	1.022	0.606	0.472	0.926	0.6	0.475
23	1	OLS06	1.0	0.5	1.0	0.914	0.75	0.5	0.982	0.0	0.5	70.7	40.3	353.6	40.1	−4.4	53.9	41.8	49.8	0.371	0.371	0.609	0.472	0.562	0.985	0.6	0.756	0.894	0.594	0.745
24	1	OLS06	1.0	1.0	0.0	0.197	0.5	1.0	0.267	0.0	0.0	90.2	98.0	96.2	−10.4	97.4	68.1	76.8	8.6	0.444	0.444	0.769	0.867	0.097	1.047	0.948	−0.408	1.021	0.946	0.098
25	1	OLS06	1.0	1.0	0.5	0.197	0.75	0.5	0.267	0.0	0.5	92.8	49.0	96.2	−5.2	48.7	75.9	82.6	36.5	0.389	0.389	0.856	0.932	0.412	1.058	0.971	0.578	1.036	0.97	0.595
26	1	OLS06	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} = 108
%Regularity
g*_{H,rel} = 55
g*_{C,rel} = 58

OLS11	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	46.57	68.27	59.62	90.64	41
Y _M	90.29	-10.42	95.45	96.02	96
L _M	49.7	-67.59	38.19	77.64	151
C _M	57.76	-31.67	-46.18	56.01	236
V _M	21.67	36.81	-49.36	61.58	307
M _M	46.77	78.45	-8.79	78.94	354
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



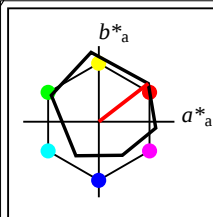
%Gamut
u*_{rel} = 108
%Regularity
g*_{H,rel} = 55
g*_{C,rel} = 58

OLS11a; adapted CIELAB data	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	46.57	68.27	59.62	90.64	41
Y _{Ma}	90.29	-10.42	95.45	96.02	96
L _{Ma}	49.7	-67.59	38.19	77.64	151
C _{Ma}	57.76	-31.67	-46.18	56.01	236
V _{Ma}	21.67	36.81	-49.36	61.58	307
M _{Ma}	46.77	78.45	-8.79	78.94	354
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

input: *olv* setrgbcolor*
output: *olv*' (TRI9) setrgbcolor*

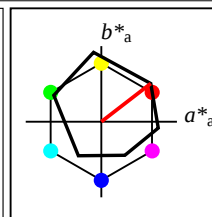
Data of 3x3x3=27 colors in colorimetric system OLS11; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<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>l</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		
0	2	OLS11	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	OLS11	0.0	0.0	0.5	0.783	0.25	0.5	0.852	0.5	0.0	10.8	30.8	306.7	18.4	−24.6	1.8	1.2	4.9	0.231	0.231	0.021	0.014	0.055	0.144	0.089	0.263	0.15	0.114	0.266
2	2	OLS11	0.0	0.0	1.0	0.783	0.5	1.0	0.852	0.0	0.0	21.7	61.6	306.7	36.8	−49.3	6.0	3.4	20.3	0.202	0.202	0.068	0.039	0.23	0.237	0.135	0.526	0.225	0.154	0.512
3	2	OLS11	0.0	0.5	0.0	0.35	0.25	0.5	0.418	0.5	0.0	24.9	38.8	150.5	−33.7	19.1	2.2	4.4	1.8	0.261	0.261	0.025	0.049	0.021	−0.077	0.292	0.119	0.15	0.297	0.151
4	2	OLS11	0.0	0.5	0.5	0.586	0.25	0.5	0.654	0.5	0.0	28.9	28.0	235.6	−15.7	−23.0	4.3	5.8	13.8	0.179	0.179	0.048	0.065	0.156	−0.288	0.318	0.429	0.108	0.322	0.423
5	2	OLS11	0.0	0.5	1.0	0.683	0.5	1.0	0.753	0.0	0.0	39.7	58.8	271.1	1.2	−58.7	10.7	11.1	50.5	0.148	0.148	0.121	0.125	0.57	−1.108	0.412	0.788	−0.172	0.411	0.772
6	2	OLS11	0.0	1.0	0.0	0.35	0.5	1.0	0.418	0.0	0.0	49.7	77.6	150.5	−67.5	38.2	7.6	18.2	5.8	0.242	0.242	0.086	0.205	0.065	−0.89	0.587	0.195	0.224	0.582	0.239
7	2	OLS11	0.0	1.0	0.5	0.467	0.5	1.0	0.536	0.0	0.0	53.7	66.8	193.0	−65.0	−15.0	9.9	21.7	33.7	0.152	0.152	0.112	0.245	0.381	−2.629	0.64	0.633	−0.233	0.634	0.628
8	2	OLS11	0.0	1.0	1.0	0.586	0.5	1.0	0.654	0.0	0.0	57.8	56.0	235.6	−31.6	−46.1	17.8	25.7	70.9	0.156	0.156	0.201	0.29	0.801	−2.491	0.652	0.905	−0.199	0.646	0.894
9	2	OLS11	0.5	0.0	0.0	0.044	0.25	0.5	0.114	0.5	0.0	23.3	45.3	41.1	34.1	29.8	6.4	3.9	0.7	0.582	0.582	0.072	0.044	0.008	0.44	0.115	0.047	0.381	0.136	0.082
10	2	OLS11	0.5	0.0	0.5	0.914	0.25	0.5	0.982	0.5	0.0	23.4	39.5	353.6	39.2	−4.3	6.9	3.9	5.1	0.434	0.434	0.078	0.044	0.058	0.433	0.096	0.264	0.374	0.12	0.267
11	2	OLS11	0.5	0.0	1.0	0.847	0.5	1.0	0.917	0.0	0.0	34.2	70.3	330.2	60.9	−34.9	16.2	8.1	24.4	0.333	0.333	0.183	0.092	0.276	0.597	0.068	0.569	0.51	0.095	0.553
12	2	OLS11	0.5	0.5	0.0	0.197	0.25	0.5	0.267	0.5	0.0	45.1	48.0	96.2	−5.1	47.7	13.1	14.6	2.6	0.432	0.432	0.148	0.165	0.03	0.496	0.447	0.068	0.479	0.444	0.136
13	2	OLS11	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
14	2	OLS11	0.5	0.5	1.0	0.783	0.75	0.5	0.852	0.0	0.5	58.5	30.8	306.7	18.4	−24.6	29.8	26.5	48.9	0.283	0.283	0.336	0.299	0.552	0.63	0.546	0.762	0.602	0.541	0.749
15	2	OLS11	0.5	1.0	0.0	0.272	0.5	1.0	0.343	0.0	0.0	70.0	86.8	123.4	−47.7	72.5	25.6	40.7	5.9	0.354	0.354	0.289	0.46	0.067	0.48	0.789	−0.091	0.585	0.784	0.158
16	2	OLS11	0.5	1.0	0.5	0.35	0.75	0.5	0.418	0.0	0.5	72.6	38.8	150.5	−33.7	19.1	32.0	44.5	32.5	0.294	0.294	0.361	0.502	0.366	0.503	0.802	0.588	0.602	0.797	0.593
17	2	OLS11	0.5	1.0	1.0	0.586	0.75	0.5	0.654	0.0	0.5	76.6	28.0	235.6	−15.7	−23.0	42.8	50.8	83.0	0.242	0.242	0.483	0.574	0.937	0.502	0.825	0.955	0.611	0.821	0.948
18	2	OLS11	1.0	0.0	0.0	0.044	0.5	1.0	0.114	0.0	0.0	46.6	90.6	41.1	68.3	59.6	29.4	15.7	1.5	0.63	0.63	0.331	0.177	0.017	0.903	0.112	0.007	0.775	0.133	0.044
19	2	OLS11	1.0	0.0	0.5	0.978	0.5	1.0	0.048	0.0	0.0	46.7	84.8	17.4	80.9	25.3	32.9	15.8	7.7	0.584	0.584	0.371	0.178	0.087	0.948	−0.286	0.306	0.809	−0.177	0.303
20	2	OLS11	1.0	0.0	1.0	0.914	0.5	1.0	0.982	0.0	0.0	46.8	78.9	353.6	78.5	−8.7	32.3	15.8	21.8	0.462	0.462	0.365	0.179	0.246	0.899	−0.099	0.531	0.768	−0.11	0.516
21	2	OLS11	1.0	0.5	0.0	0.122	0.5	1.0	0.191	0.0	0.0	68.4	93.3	68.7	33.9	86.9	47.9	38.6	2.7	0.537	0.537	0.54	0.435	0.031	1.029	0.579	−0.334	0.927	0.573	−0.137
22	2	OLS11	1.0	0.5	0.5	0.044	0.75	0.5	0.114	0.0	0.5	71.0	45.3	41.1	34.1	29.8	52.1	42.2	23.6	0.442	0.442	0.588	0.476	0.267	1.017	0.614	0.504	0.923	0.608	0.505
23	2	OLS11	1.0	0.5	1.0	0.914	0.75	0.5	0.982	0.0	0.5	71.1	39.5	353.6	39.2	−4.3	54.2	42.3	50.3	0.369	0.369	0.612	0.478	0.567	0.985	0.607	0.759	0.895	0.601	0.748
24	2	OLS11	1.0	1.0	0.0	0.197	0.5	1.0	0.267	0.0	0.0	90.3	96.0	96.2	−10.3	95.4	68.2	76.9	9.2	0.442	0.442	0.77	0.868	0.104	1.047	0.949	−0.313	1.021	0.947	0.14
25	2	OLS11	1.0	1.0	0.5	0.197	0.75	0.5	0.267	0.0	0.5	92.8	48.0	96.2	−5.1	47.7	75.9	82.6	37.3	0.388	0.388	0.857	0.933	0.421	1.057	0.972	0.586	1.035	0.97	0.603
26	2	OLS11	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} = 93
%Regularity
g*_{H,rel} = 57
g*_{C,rel} = 59

OLS18	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	47.94	65.39	50.52	82.63	38
Y _M	90.37	-10.25	91.75	92.32	96
L _M	50.9	-62.82	34.96	71.9	151
C _M	58.62	-30.33	-45.0	54.28	236
V _M	25.72	31.1	-44.39	54.21	305
M _M	48.13	75.28	-8.35	75.74	354
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

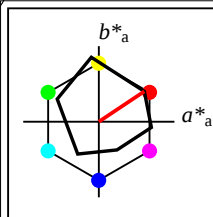


%Gamut
u*_{rel} = 93
%Regularity
g*_{H,rel} = 57
g*_{C,rel} = 59

OLS18a; adapted CIELAB data	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.25	91.75	92.32	96
L _{Ma}	50.9	-62.82	34.96	71.9	151
C _{Ma}	58.62	-30.33	-45.0	54.28	236
V _{Ma}	25.72	31.1	-44.39	54.21	305
M _{Ma}	48.13	75.28	-8.35	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

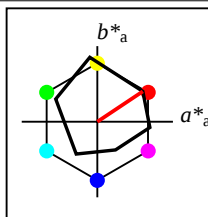
Data of 3x3x3=27 colors in colorimetric system OLS18; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

<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}						
0	3	OLS18	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	OLS18	0.0	0.0	0.5	0.778	0.25	0.5	0.847	0.5	0.0	12.9	27.1	305.0	15.6	−22.1	2.1	1.5	5.1	0.24	0.24	0.024	0.017	0.057	0.156	0.113	0.268	0.163	0.135	0.27	
2	3	OLS18	0.0	0.0	1.0	0.778	0.5	1.0	0.847	0.0	0.0	25.7	54.2	305.0	31.1	−44.3	7.1	4.7	21.4	0.215	0.215	0.081	0.053	0.242	0.271	0.192	0.537	0.259	0.205	0.523	
3	3	OLS18	0.0	0.5	0.0	0.35	0.25	0.5	0.419	0.5	0.0	25.5	36.0	150.9	−31.3	17.5	2.4	4.6	2.1	0.266	0.266	0.027	0.051	0.024	−0.03	0.296	0.136	0.163	0.3	0.164	
4	3	OLS18	0.0	0.5	0.5	0.586	0.25	0.5	0.656	0.5	0.0	29.3	27.1	236.0	−15.1	−22.4	4.4	6.0	13.9	0.183	0.183	0.05	0.067	0.157	−0.243	0.321	0.43	0.126	0.324	0.424	
5	3	OLS18	0.0	0.5	1.0	0.683	0.5	1.0	0.751	0.0	0.0	42.2	54.2	270.5	0.5	−54.1	12.1	12.6	50.2	0.161	0.161	0.136	0.142	0.567	−0.781	0.435	0.784	0.058	0.433	0.769	
6	3	OLS18	0.0	1.0	0.0	0.35	0.5	1.0	0.419	0.0	0.0	50.9	71.9	150.9	−62.7	35.0	8.7	19.2	7.1	0.249	0.249	0.098	0.217	0.08	−0.691	0.596	0.237	0.259	0.591	0.271	
7	3	OLS18	0.0	1.0	0.5	0.467	0.5	1.0	0.537	0.0	0.0	54.8	63.1	193.5	−61.3	−14.6	11.0	22.7	34.8	0.161	0.161	0.124	0.256	0.392	−2.418	0.647	0.642	−0.191	0.641	0.636	
8	3	OLS18	0.0	1.0	1.0	0.586	0.5	1.0	0.656	0.0	0.0	58.6	54.3	236.0	−30.2	−44.9	18.8	26.6	71.3	0.161	0.161	0.212	0.3	0.805	−2.268	0.659	0.907	−0.143	0.653	0.895	
9	3	OLS18	0.5	0.0	0.0	0.036	0.25	0.5	0.105	0.5	0.0	24.0	41.3	37.7	32.7	25.3	6.5	4.1	1.1	0.556	0.556	0.074	0.046	0.013	0.439	0.131	0.088	0.382	0.15	0.114	
10	3	OLS18	0.5	0.0	0.5	0.914	0.25	0.5	0.982	0.5	0.0	24.1	37.9	353.7	37.6	−4.1	7.1	4.1	5.4	0.428	0.428	0.08	0.047	0.06	0.433	0.114	0.269	0.375	0.136	0.272	
11	3	OLS18	0.5	0.0	1.0	0.844	0.5	1.0	0.915	0.0	0.0	36.9	65.0	329.3	55.9	−33.0	17.4	9.5	26.2	0.328	0.328	0.197	0.107	0.296	0.605	0.164	0.585	0.522	0.179	0.57	
12	3	OLS18	0.5	0.5	0.0	0.197	0.25	0.5	0.268	0.5	0.0	45.2	46.2	96.4	−5.0	45.9	13.1	14.7	2.9	0.428	0.428	0.148	0.166	0.033	0.496	0.447	0.092	0.479	0.445	0.15	
13	3	OLS18	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	56.7	0.0	0.0	0.0	0.0	23.4	24.6	26.8	0.313	0.313	0.264	0.278	0.303	0.564	0.564	0.564	0.559	0.559	0.559	
14	3	OLS18	0.5	0.5	1.0	0.778	0.75	0.5	0.847	0.0	0.5	60.6	27.1	305.0	15.6	−22.1	31.4	28.8	49.9	0.285	0.285	0.354	0.325	0.563	0.641	0.574	0.767	0.617	0.569	0.755	
15	3	OLS18	0.5	1.0	0.0	0.275	0.5	1.0	0.343	0.0	0.0	70.6	82.1	123.6	−45.4	68.4	26.8	41.7	7.2	0.354	0.354	0.303	0.47	0.082	0.504	0.793	0.081	0.599	0.788	0.207	
16	3	OLS18	0.5	1.0	0.5	0.35	0.75	0.5	0.419	0.0	0.5	73.2	36.0	150.9	−31.3	17.5	33.4	45.4	34.4	0.295	0.295	0.377	0.512	0.388	0.528	0.805	0.607	0.618	0.8	0.611	
17	3	OLS18	0.5	1.0	1.0	0.586	0.75	0.5	0.656	0.0	0.5	77.0	27.1	236.0	−15.1	−22.4	43.6	51.6	83.3	0.245	0.245	0.493	0.582	0.94	0.52	0.829	0.956	0.623	0.824	0.949	
18	3	OLS18	1.0	0.0	0.0	0.036	0.5	1.0	0.105	0.0	0.0	47.9	82.6	37.7	65.4	50.5	30.1	16.7	2.9	0.605	0.605	0.34	0.189	0.033	0.904	0.177	0.128	0.779	0.191	0.15	
19	3	OLS18	1.0	0.0	0.5	0.975	0.5	1.0	0.044	0.0	0.0	48.0	79.2	15.7	76.2	21.4	33.2	16.8	9.6	0.557	0.557	0.375	0.19	0.108	0.94	−0.034	0.344	0.805	−0.069	0.339	
20	3	OLS18	1.0	0.0	1.0	0.914	0.5	1.0	0.982	0.0	0.0	48.1	75.7	353.7	75.3	−8.3	33.1	16.9	22.9	0.454	0.454	0.373	0.191	0.258	0.9	0.077	0.542	0.772	0.102	0.527	
21	3	OLS18	1.0	0.5	0.0	0.117	0.5	1.0	0.186	0.0	0.0	69.2	87.5	67.0	34.1	80.5	49.1	39.6	4.0	0.53	0.53	0.554	0.446	0.045	1.037	0.586	−0.166	0.936	0.581	0.003	
22	3	OLS18	1.0	0.5	0.5	0.036	0.75	0.5	0.105	0.0	0.5	71.7	41.3	37.7	32.7	25.3	52.6	43.2	27.2	0.428	0.428	0.594	0.487	0.307	1.01	0.627	0.545	0.92	0.621	0.543	
23	3	OLS18	1.0	0.5	1.0	0.914	0.75	0.5	0.982	0.0	0.5	71.8	37.9	353.7	37.6	−4.1	54.7	43.3	51.2	0.367	0.367	0.618	0.489	0.578	0.983	0.62	0.764	0.896	0.614	0.754	
24	3	OLS18	1.0	1.0	0.0	0.197	0.5	1.0	0.268	0.0	0.0	90.4	92.3	96.4	−10.2	91.7	68.5	77.1	10.5	0.439	0.439	0.773	0.87	0.118	1.046	0.949	−0.121	1.02	0.948	0.195	
25	3	OLS18	1.0	1.0	0.5	0.197	0.75	0.5	0.268	0.0	0.5	92.9	46.2	96.4	−5.0	45.9	76.1	82.7	38.9	0.385	0.385	0.859	0.934	0.439	1.055	0.972	0.602	1.033	0.971	0.617	
26	3	OLS18	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
 $u^*_{rel} = 74$
%Regularity
 $g^*_{H,rel} = 60$
 $g^*_{C,rel} = 52$

OLS28					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	50.51	60.17	40.13	72.32	34
Y _M	90.52	-9.91	85.2	85.78	97
L _M	53.18	-55.03	30.0	62.68	151
C _M	60.28	-27.9	-42.74	51.05	237
V _M	32.06	24.02	-37.31	44.38	303
M _M	50.68	69.5	-7.56	69.91	354
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

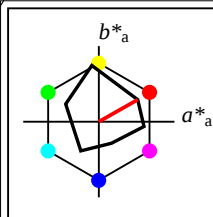


%Gamut
 $u^*_{rel} = 74$
%Regularity
 $g^*_{H,rel} = 60$
 $g^*_{C,rel} = 52$

OLS28a; adapted CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.51	60.17	40.13	72.32	34
Y _{Ma}	90.52	-9.91	85.2	85.78	97
L _{Ma}	53.18	-55.03	30.0	62.68	151
C _{Ma}	60.28	-27.9	-42.74	51.05	237
V _{Ma}	32.06	24.02	-37.31	44.38	303
M _{Ma}	50.68	69.5	-7.56	69.91	354
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

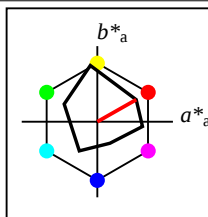
Data of 3x3x3=27 colors in colorimetric system OLS28; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

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	OLS28	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	OLS28	0.0	0.0	0.5	0.772	0.25	0.5	0.841	0.5	0.0	16.0	22.2	302.8	12.0	-18.6	2.6	2.1	5.5	0.253	0.253	0.029	0.024	0.062	0.178	0.148	0.277	0.185	0.165	0.279	
2	4	OLS28	0.0	0.0	1.0	0.772	0.5	1.0	0.841	0.0	0.0	32.1	44.4	302.8	24.0	-37.2	9.4	7.1	23.6	0.234	0.234	0.106	0.08	0.267	0.327	0.269	0.558	0.316	0.276	0.545	
3	4	OLS28	0.0	0.5	0.0	0.35	0.25	0.5	0.421	0.5	0.0	26.6	31.3	151.4	-27.4	15.0	2.9	4.9	2.7	0.274	0.274	0.033	0.056	0.031	0.057	0.302	0.163	0.185	0.307	0.187	
4	4	OLS28	0.0	0.5	0.5	0.589	0.25	0.5	0.658	0.5	0.0	30.1	25.5	236.9	-13.9	-21.3	4.8	6.3	14.0	0.192	0.192	0.054	0.071	0.158	-0.155	0.327	0.431	0.154	0.33	0.425	
5	4	OLS28	0.0	0.5	1.0	0.681	0.5	1.0	0.749	0.0	0.0	46.2	47.7	269.8	-0.1	-47.6	14.6	15.4	50.6	0.181	0.181	0.165	0.174	0.571	-0.226	0.473	0.784	0.235	0.47	0.769	
6	4	OLS28	0.0	1.0	0.0	0.35	0.5	1.0	0.421	0.0	0.0	53.2	62.7	151.4	-54.9	30.0	10.9	21.2	9.7	0.261	0.261	0.123	0.239	0.109	-0.292	0.613	0.301	0.315	0.607	0.325	
7	4	OLS28	0.0	1.0	0.5	0.469	0.5	1.0	0.539	0.0	0.0	56.7	56.9	194.1	-55.0	-13.8	13.1	24.6	36.8	0.176	0.176	0.148	0.278	0.415	-2.003	0.662	0.658	0.057	0.656	0.652	
8	4	OLS28	0.0	1.0	1.0	0.589	0.5	1.0	0.658	0.0	0.0	60.3	51.1	236.9	-27.8	-42.7	20.7	28.4	72.0	0.171	0.171	0.234	0.321	0.813	-1.823	0.672	0.91	0.151	0.666	0.899	
9	4	OLS28	0.5	0.0	0.0	0.025	0.25	0.5	0.094	0.5	0.0	25.3	36.2	33.7	30.1	20.1	6.8	4.5	1.8	0.52	0.52	0.077	0.051	0.02	0.439	0.158	0.131	0.384	0.174	0.152	
10	4	OLS28	0.5	0.0	0.5	0.914	0.25	0.5	0.983	0.5	0.0	25.3	35.0	353.8	34.8	-3.7	7.3	4.5	5.8	0.417	0.417	0.083	0.051	0.065	0.434	0.144	0.278	0.378	0.162	0.28	
11	4	OLS28	0.5	0.0	1.0	0.842	0.5	1.0	0.912	0.0	0.0	41.4	57.1	328.3	48.6	-29.9	19.7	12.1	29.2	0.323	0.323	0.222	0.137	0.33	0.623	0.259	0.612	0.545	0.266	0.597	
12	4	OLS28	0.5	0.5	0.0	0.2	0.25	0.5	0.268	0.5	0.0	45.3	42.9	96.6	-4.9	42.6	13.2	14.7	3.4	0.422	0.422	0.149	0.166	0.038	0.495	0.448	0.129	0.478	0.445	0.174	
13	4	OLS28	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	
14	4	OLS28	0.5	0.5	1.0	0.772	0.75	0.5	0.841	0.0	0.5	63.7	22.2	302.8	12.0	-18.6	34.2	32.5	51.8	0.289	0.289	0.386	0.367	0.585	0.663	0.616	0.777	0.644	0.61	0.765	
15	4	OLS28	0.5	1.0	0.0	0.275	0.5	1.0	0.345	0.0	0.0	71.9	74.2	124.0	-41.4	61.5	29.1	43.4	9.9	0.353	0.353	0.329	0.49	0.112	0.543	0.801	0.21	0.625	0.796	0.278	
16	4	OLS28	0.5	1.0	0.5	0.35	0.75	0.5	0.421	0.0	0.5	74.3	31.3	151.4	-27.4	15.0	36.0	47.2	37.9	0.297	0.297	0.406	0.532	0.428	0.57	0.811	0.639	0.645	0.806	0.642	
17	4	OLS28	0.5	1.0	1.0	0.589	0.75	0.5	0.658	0.0	0.5	77.8	25.5	236.9	-13.9	-21.3	45.3	52.9	83.7	0.249	0.249	0.511	0.598	0.944	0.554	0.835	0.957	0.645	0.831	0.951	
18	4	OLS28	1.0	0.0	0.0	0.025	0.5	1.0	0.094	0.0	0.0	50.5	72.3	33.7	60.2	40.1	31.7	18.8	5.6	0.564	0.564	0.358	0.213	0.064	0.907	0.26	0.232	0.786	0.267	0.242	
19	4	OLS28	1.0	0.0	0.5	0.969	0.5	1.0	0.038	0.0	0.0	50.6	71.1	13.7	69.1	16.9	34.3	18.9	12.8	0.52	0.52	0.388	0.214	0.144	0.934	0.193	0.397	0.805	0.206	0.39	
20	4	OLS28	1.0	0.0	1.0	0.914	0.5	1.0	0.983	0.0	0.0	50.7	69.9	353.8	69.5	-7.5	34.6	19.0	25.0	0.44	0.44	0.39	0.214	0.283	0.903	0.209	0.563	0.779	0.22	0.548	
21	4	OLS28	1.0	0.5	0.0	0.111	0.5	1.0	0.181	0.0	0.0	70.5	79.0	65.2	33.2	71.7	50.9	41.5	6.3	0.516	0.516	0.575	0.468	0.071	1.046	0.605	0.111	0.946	0.599	0.186	
22	4	OLS28	1.0	0.5	0.5	0.025	0.75	0.5	0.094	0.0	0.5	73.0	36.2	33.7	30.1	20.1	53.8	45.1	32.3	0.41	0.41	0.607	0.509	0.364	1.001	0.652	0.597	0.917	0.645	0.593	
23	4	OLS28	1.0	0.5	1.0	0.914	0.75	0.5	0.983	0.0	0.5	73.0	35.0	353.8	34.8	-3.7	55.8	45.2	53.0	0.362	0.362	0.629	0.511	0.598	0.981	0.644	0.775	0.898	0.638	0.765	
24	4	OLS28	1.0	1.0	0.0	0.2	0.5	1.0	0.268	0.0	0.0	90.5	85.8	96.6	-9.8	85.2	68.9	77.4	13.0	0.433	0.433	0.778	0.874	0.147	1.045	0.951	0.152	1.02	0.949	0.269	
25	4	OLS28	1.0	1.0	0.5	0.2	0.75	0.5	0.268	0.0	0.5	93.0	42.9	96.6	-4.9	42.6	76.3	82.9	41.7	0.38	0.38	0.861	0.936	0.471	1.05	0.973	0.63	1.03	0.972	0.643	
26	4	OLS28	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} = 51
%Regularity
g*_{H,rel} = 62
g*_{C,rel} = 44

OLS38					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	55.13	51.42	29.16	59.11	30
Y _M	90.83	-9.24	74.37	74.94	97
L _M	57.35	-43.83	23.35	49.67	152
C _M	63.39	-23.82	-38.55	45.33	238
V _M	41.26	16.67	-28.48	33.01	300
M _M	55.27	59.74	-6.31	60.07	354
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

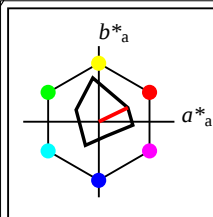


%Gamut
u*_{rel} = 51
%Regularity
g*_{H,rel} = 62
g*_{C,rel} = 44

OLS38a; adapted CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	55.13	51.42	29.16	59.11	30
Y _{Ma}	90.83	-9.24	74.37	74.94	97
L _{Ma}	57.35	-43.83	23.35	49.67	152
C _{Ma}	63.39	-23.82	-38.55	45.33	238
V _{Ma}	41.26	16.67	-28.48	33.01	300
M _{Ma}	55.27	59.74	-6.31	60.07	354
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

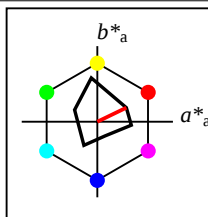
Data of 3x3x3=27 colors in colorimetric system OLS38; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

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	OLS38	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	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		
1	5	OLS38	0.0	0.0	0.5	0.764	0.25	0.5	0.834	0.5	0.0	20.6	16.5	300.3	8.3	-14.1	3.5	3.1	6.3	0.27	0.27	0.039	0.036	0.071	0.214	0.195	0.294	0.22	0.207	0.296	
2	5	OLS38	0.0	0.0	1.0	0.764	0.5	1.0	0.834	0.0	0.0	41.3	33.0	300.3	16.7	-28.4	13.9	12.0	28.0	0.258	0.258	0.157	0.136	0.316	0.413	0.375	0.597	0.402	0.375	0.585	
3	5	OLS38	0.0	0.5	0.0	0.353	0.25	0.5	0.422	0.5	0.0	28.7	24.8	152.0	-21.8	11.7	3.8	5.7	3.8	0.284	0.284	0.043	0.064	0.043	0.141	0.316	0.205	0.22	0.32	0.222	
4	5	OLS38	0.0	0.5	0.5	0.592	0.25	0.5	0.662	0.5	0.0	31.7	22.7	238.3	-11.8	-19.2	5.5	7.0	14.2	0.207	0.207	0.062	0.078	0.161	0.017	0.338	0.433	0.195	0.34	0.428	
5	5	OLS38	0.0	0.5	1.0	0.678	0.5	1.0	0.748	0.0	0.0	52.3	39.2	269.3	-0.4	-39.1	19.3	20.4	52.6	0.209	0.209	0.218	0.231	0.594	0.263	0.533	0.794	0.367	0.528	0.78	
6	5	OLS38	0.0	1.0	0.0	0.353	0.5	1.0	0.422	0.0	0.0	57.4	49.7	152.0	-43.7	23.4	15.4	25.3	14.9	0.276	0.276	0.173	0.285	0.168	0.218	0.646	0.395	0.402	0.64	0.408	
7	5	OLS38	0.0	1.0	0.5	0.472	0.5	1.0	0.542	0.0	0.0	60.4	47.5	195.1	-45.8	-12.3	17.3	28.5	40.7	0.2	0.2	0.195	0.322	0.459	-1.182	0.69	0.688	0.274	0.684	0.682	
8	5	OLS38	0.0	1.0	1.0	0.592	0.5	1.0	0.662	0.0	0.0	63.4	45.3	238.3	-23.7	-38.5	24.5	32.1	73.5	0.189	0.189	0.277	0.362	0.83	-0.934	0.698	0.916	0.308	0.692	0.905	
9	5	OLS38	0.5	0.0	0.0	0.014	0.25	0.5	0.082	0.5	0.0	27.6	29.6	29.6	25.7	14.6	7.4	5.3	3.0	0.471	0.471	0.084	0.06	0.034	0.439	0.199	0.184	0.388	0.211	0.199	
10	5	OLS38	0.5	0.0	0.5	0.914	0.25	0.5	0.983	0.5	0.0	27.6	30.0	354.0	29.9	-3.1	7.9	5.3	6.6	0.399	0.399	0.089	0.06	0.074	0.435	0.189	0.295	0.384	0.202	0.297	
11	5	OLS38	0.5	0.0	1.0	0.839	0.5	1.0	0.909	0.0	0.0	48.3	46.5	327.1	39.1	-25.1	24.0	17.0	34.3	0.319	0.319	0.271	0.192	0.387	0.658	0.371	0.654	0.588	0.372	0.639	
12	5	OLS38	0.5	0.5	0.0	0.2	0.25	0.5	0.27	0.5	0.0	45.4	37.5	97.1	-4.5	37.2	13.4	14.8	4.4	0.41	0.41	0.151	0.167	0.05	0.492	0.449	0.179	0.477	0.447	0.211	
13	5	OLS38	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	
14	5	OLS38	0.5	0.5	1.0	0.764	0.75	0.5	0.834	0.0	0.5	68.3	16.5	300.3	8.3	-14.1	39.1	38.4	55.4	0.294	0.294	0.441	0.434	0.625	0.702	0.674	0.796	0.689	0.668	0.786	
15	5	OLS38	0.5	1.0	0.0	0.278	0.5	1.0	0.346	0.0	0.0	74.1	62.3	124.5	-35.2	51.3	33.4	46.8	15.3	0.35	0.35	0.378	0.529	0.173	0.605	0.817	0.342	0.669	0.812	0.378	
16	5	OLS38	0.5	1.0	0.5	0.353	0.75	0.5	0.422	0.0	0.5	76.4	24.8	152.0	-21.8	11.7	40.5	50.5	43.8	0.301	0.301	0.457	0.57	0.494	0.633	0.825	0.688	0.689	0.82	0.689	
17	5	OLS38	0.5	1.0	1.0	0.592	0.75	0.5	0.662	0.0	0.5	79.4	22.7	238.3	-11.8	-19.2	48.4	55.6	84.5	0.257	0.257	0.546	0.628	0.953	0.61	0.848	0.959	0.683	0.844	0.954	
18	5	OLS38	1.0	0.0	0.0	0.014	0.5	1.0	0.082	0.0	0.0	55.1	59.1	29.6	51.4	29.2	34.9	23.1	11.1	0.505	0.505	0.394	0.26	0.125	0.913	0.369	0.352	0.801	0.369	0.354	
19	5	OLS38	1.0	0.0	0.5	0.964	0.5	1.0	0.033	0.0	0.0	55.2	59.6	11.8	58.3	12.1	37.0	23.1	18.4	0.471	0.471	0.418	0.261	0.208	0.931	0.337	0.473	0.813	0.34	0.465	
20	5	OLS38	1.0	0.0	1.0	0.914	0.5	1.0	0.983	0.0	0.0	55.3	60.1	354.0	59.7	-6.2	37.6	23.2	29.4	0.417	0.417	0.424	0.262	0.331	0.91	0.339	0.602	0.795	0.341	0.588	
21	5	OLS38	1.0	0.5	0.0	0.106	0.5	1.0	0.176	0.0	0.0	73.0	67.0	63.3	30.1	59.9	53.8	45.1	11.1	0.489	0.489	0.607	0.509	0.126	1.052	0.644	0.278	0.957	0.638	0.309	
22	5	OLS38	1.0	0.5	0.5	0.014	0.75	0.5	0.082	0.0	0.5	75.3	29.6	29.6	25.7	14.6	56.0	48.7	39.6	0.388	0.388	0.632	0.55	0.447	0.991	0.693	0.662	0.916	0.687	0.657	
23	5	OLS38	1.0	0.5	1.0	0.914	0.75	0.5	0.983	0.0	0.5	75.3	30.0	354.0	29.9	-3.1	57.8	48.8	56.4	0.354	0.354	0.652	0.551	0.637	0.977	0.686	0.796	0.904	0.68	0.787	
24	5	OLS38	1.0	1.0	0.0	0.2	0.5	1.0	0.27	0.0	0.0	90.8	74.9	97.1	-9.1	74.4	69.9	78.1	18.0	0.421	0.421	0.788	0.882	0.203	1.042	0.954	0.312	1.019	0.952	0.371	
25	5	OLS38	1.0	1.0	0.5	0.2	0.75	0.5	0.27	0.0	0.5	93.1	37.5	97.1	-4.5	37.2	76.8	83.2	46.8	0.371	0.371	0.867	0.94	0.528	1.043	0.975	0.676	1.025	0.974	0.686	
26	5	OLS38	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} = 29
%Regularity
g*_{H,rel} = 62
g*_{C,rel} = 37

OLS50	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	62.9	38.38	18.55	42.63	26
Y _M	91.44	-7.94	57.91	58.45	98
L _M	64.49	-30.05	15.67	33.9	152
C _M	68.98	-17.73	-31.23	35.93	240
V _M	53.87	10.09	-18.83	21.37	298
M _M	63.0	44.96	-4.55	45.19	354
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



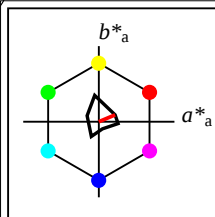
%Gamut
u*_{rel} = 29
%Regularity
g*_{H,rel} = 62
g*_{C,rel} = 37

OLS50a; adapted CIELAB data	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	62.9	38.38	18.55	42.63	26
Y _{Ma}	91.44	-7.94	57.91	58.45	98
L _{Ma}	64.49	-30.05	15.67	33.9	152
C _{Ma}	68.98	-17.73	-31.23	35.93	240
V _{Ma}	53.87	10.09	-18.83	21.37	298
M _{Ma}	63.0	44.96	-4.55	45.19	354
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

input: *olv** setrgbcolor
output: *olv** (TRI9) setrgbcolor

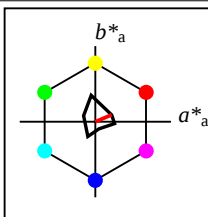
Data of 3x3x3=27 colors in colorimetric system OLS50; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); Four hue angles of the elementary colours: (25.5, 92.3, 162.2, 271.7)

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	OLS50	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 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	OLS50	0.0	0.0	0.5	0.758	0.25	0.5	0.828	0.5	0.0	26.9 10.7 298.2	5.0 -9.3	5.2 5.1 7.9	0.287 0.287	0.059 0.057 0.089	0.269 0.258 0.325	0.272 0.265 0.325	
2	6	OLS50	0.0	0.0	1.0	0.758	0.5	1.0	0.828	0.0	0.0	53.9 21.4 298.2	10.1 -18.7	22.9 21.9 36.8	0.281 0.281	0.259 0.247 0.415	0.539 0.516 0.668	0.528 0.512 0.656	
3	6	OLS50	0.0	0.5	0.0	0.353	0.25	0.5	0.424	0.5	0.0	32.2 16.9 152.5	-14.9 7.8	5.5 7.2 5.8	0.296 0.296	0.062 0.081 0.066	0.227 0.341 0.263	0.272 0.343 0.274	
4	6	OLS50	0.0	0.5	0.5	0.597	0.25	0.5	0.668	0.5	0.0	34.5 18.0 240.4	-8.8 -15.5	6.9 8.2 14.7	0.231 0.231	0.078 0.093 0.166	0.179 0.359 0.438	0.255 0.36 0.433	
5	6	OLS50	0.0	0.5	1.0	0.678	0.5	1.0	0.748	0.0	0.0	61.4 28.6 269.3	-0.3 -28.5	28.2 29.7 58.0	0.243 0.243	0.318 0.336 0.655	0.471 0.625 0.822	0.516 0.619 0.81	
6	6	OLS50	0.0	1.0	0.0	0.353	0.5	1.0	0.424	0.0	0.0	64.5 33.9 152.5	-30.0 15.7	24.2 33.4 25.4	0.292 0.292	0.273 0.377 0.287	0.44 0.705 0.528	0.528 0.699 0.532	
7	6	OLS50	0.0	1.0	0.5	0.475	0.5	1.0	0.546	0.0	0.0	66.7 34.9 196.4	-33.4 -9.8	25.7 36.3 48.3	0.233 0.233	0.29 0.41 0.545	0.212 0.742 0.741	0.449 0.736 0.736	
8	6	OLS50	0.0	1.0	1.0	0.597	0.5	1.0	0.668	0.0	0.0	69.0 35.9 240.4	-17.6 -31.1	32.2 39.3 76.5	0.218 0.218	0.363 0.444 0.863	0.283 0.746 0.927	0.474 0.74 0.918	
9	6	OLS50	0.5	0.0	0.0	0.003	0.25	0.5	0.072	0.5	0.0	31.5 21.3 25.8	19.2 9.3	8.5 6.8 5.2	0.414 0.414	0.096 0.077 0.059	0.441 0.258 0.252	0.399 0.266 0.26	
10	6	OLS50	0.5	0.0	0.5	0.914	0.25	0.5	0.984	0.5	0.0	31.5 22.6 354.2	-2.2	8.9 6.9 8.1	0.373 0.373	0.101 0.077 0.092	0.438 0.252 0.326	0.396 0.26 0.326	
11	6	OLS50	0.5	0.0	1.0	0.836	0.5	1.0	0.906	0.0	0.0	58.4 33.3 326.2	27.7 -18.4	32.2 26.4 43.1	0.316 0.316	0.363 0.298 0.487	0.719 0.515 0.718	0.663 0.51 0.705	
12	6	OLS50	0.5	0.5	0.0	0.203	0.25	0.5	0.272	0.5	0.0	45.7 29.2 97.8	-3.9 29.0	13.7 15.1 6.3	0.39 0.39	0.154 0.17 0.071	0.489 0.452 0.246	0.475 0.449 0.266	
13	6	OLS50	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	
14	6	OLS50	0.5	0.5	1.0	0.758	0.75	0.5	0.828	0.0	0.5	74.6 10.7 298.2	5.0 -9.3	47.1 47.7 61.9	0.301 0.301	0.532 0.538 0.699	0.766 0.751 0.831	0.756 0.745 0.824	
15	6	OLS50	0.5	1.0	0.0	0.278	0.5	1.0	0.348	0.0	0.0	78.0 46.2 125.1	-26.5 37.8	41.2 53.2 26.1	0.342 0.342	0.465 0.6 0.295	0.693 0.847 0.501	0.736 0.843 0.517	
16	6	OLS50	0.5	1.0	0.5	0.353	0.75	0.5	0.424	0.0	0.5	80.0 16.9 152.5	-14.9 7.8	48.1 56.6 53.3	0.305 0.305	0.543 0.639 0.601	0.721 0.853 0.758	0.756 0.848 0.757	
17	6	OLS50	0.5	1.0	1.0	0.597	0.75	0.5	0.668	0.0	0.5	82.2 18.0 240.4	-8.8 -15.5	54.1 60.7 86.1	0.269 0.269	0.611 0.685 0.972	0.696 0.872 0.965	0.746 0.868 0.96	
18	6	OLS50	1.0	0.0	0.0	0.003	0.5	1.0	0.072	0.0	0.0	62.9 42.6 25.8	38.4 18.6	41.2 31.5 22.1	0.435 0.435	0.465 0.355 0.249	0.925 0.513 0.503	0.83 0.508 0.499	
19	6	OLS50	1.0	0.0	0.5	0.958	0.5	1.0	0.028	0.0	0.0	63.0 43.9 10.0	43.2 7.6	42.9 31.5 28.9	0.415 0.415	0.484 0.356 0.326	0.936 0.498 0.583	0.836 0.494 0.574	
20	6	OLS50	1.0	0.0	1.0	0.914	0.5	1.0	0.984	0.0	0.0	63.0 45.2 354.2	45.0 -4.5	43.6 31.6 38.0	0.385 0.385	0.492 0.357 0.429	0.922 0.496 0.671	0.825 0.492 0.659	
21	6	OLS50	1.0	0.5	0.0	0.103	0.5	1.0	0.172	0.0	0.0	77.2 50.5 61.8	23.9 44.5	58.6 51.8 21.3	0.445 0.445	0.661 0.585 0.24	1.052 0.713 0.451	0.97 0.707 0.463	
22	6	OLS50	1.0	0.5	0.5	0.003	0.75	0.5	0.072	0.0	0.5	79.2 21.3 25.8	19.2 9.3	60.2 55.2 50.5	0.363 0.363	0.679 0.623 0.57	0.982 0.758 0.744	0.923 0.752 0.739	
23	6	OLS50	1.0	0.5	1.0	0.914	0.75	0.5	0.984	0.0	0.5	79.2 22.6 354.2	22.5 -2.2	61.7 55.3 62.7	0.343 0.343	0.696 0.624 0.708	0.975 0.752 0.832	0.916 0.746 0.825	
24	6	OLS50	1.0	1.0	0.0	0.203	0.5	1.0	0.272	0.0	0.0	91.4 58.5 97.8	-7.8 57.9	71.7 79.5 28.1	0.4 0.4	0.809 0.897 0.317	1.037 0.96 0.482	1.016 0.959 0.509	
25	6	OLS50	1.0	1.0	0.5	0.203	0.75	0.5	0.272	0.0	0.5	93.4 29.2 97.8	-3.9 29.0	77.8 83.9 55.5	0.358 0.358	0.878 0.947 0.626	1.033 0.979 0.747	1.019 0.978 0.752	
26	6	OLS50	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} = 10
%Regularity
g*_{H,rel} = 59
g*_{C,rel} = 30

OLS70					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _M	75.01	21.53	9.07	23.36	23
Y _M	92.64	-5.44	34.85	35.27	99
L _M	75.86	-15.49	7.96	17.42	153
C _M	78.37	-9.89	-19.5	21.88	243
V _M	70.54	4.74	-9.46	10.59	297
M _M	75.07	25.47	-2.45	25.59	354
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} = 10
%Regularity
g*_{H,rel} = 59
g*_{C,rel} = 30

OLS70a; adapted CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	75.01	21.53	9.07	23.36	23
Y _{Ma}	92.64	-5.44	34.85	35.27	99
L _{Ma}	75.86	-15.49	7.96	17.42	153
C _{Ma}	78.37	-9.89	-19.5	21.88	243
V _{Ma}	70.54	4.74	-9.46	10.59	297
M _{Ma}	75.07	25.47	-2.45	25.59	354
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 3x3x3=27 colors in colorimetric system OLS70; Six hue angles of the colour device: (22.8, 98.9, 152.8, 243.1, 296.6, 354.5); 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	OLS70	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 0.705	0.699 0.699 0.699	
1	7	OLS70	0.0	0.0	0.5	0.756	0.25	0.5	0.824	0.5	0.0	35.3 5.3 296.6	2.4 -4.6	8.5 8.6 11.0	0.302 0.302 0.096	0.097 0.124 0.346	0.341 0.376 0.347	0.343 0.375	
2	7	OLS70	0.0	0.0	1.0	0.756	0.5	1.0	0.824	0.0	0.0	70.5 10.6 296.6	4.7 -9.4	41.0 41.5 54.4	0.299 0.299 0.463	0.469 0.614 0.717	0.706 0.785 0.708	0.7 0.777	
3	7	OLS70	0.0	0.5	0.0	0.356	0.25	0.5	0.424	0.5	0.0	37.9 8.7 152.8	-7.7 4.0	8.6 10.0 9.6	0.305 0.305 0.097	0.113 0.108 0.327	0.385 0.344 0.347	0.385 0.348	
4	7	OLS70	0.0	0.5	0.5	0.606	0.25	0.5	0.675	0.5	0.0	39.2 10.9 243.1	-4.8 -9.7	9.6 10.8 15.7	0.266 0.266 0.108	0.122 0.177 0.306	0.396 0.448 0.337	0.396 0.443	
5	7	OLS70	0.0	0.5	1.0	0.681	0.5	1.0	0.75	0.0	0.0	74.5 16.2 269.8	0.0 -16.1	45.1 47.4 69.5	0.278 0.278 0.509	0.535 0.784 0.69	0.764 0.88 0.706	0.758 0.872	
6	7	OLS70	0.0	1.0	0.0	0.356	0.5	1.0	0.424	0.0	0.0	75.9 17.4 152.8	-15.4 8.0	41.9 49.7 46.3	0.304 0.304 0.473	0.561 0.523 0.672	0.807 0.712 0.708	0.802 0.71	
7	7	OLS70	0.0	1.0	0.5	0.481	0.5	1.0	0.55	0.0	0.0	77.1 19.7 198.0	-18.6 -6.0	42.6 51.7 62.9	0.271 0.271 0.481	0.584 0.71 0.59	0.832 0.832 0.665	0.827 0.827	
8	7	OLS70	0.0	1.0	1.0	0.606	0.5	1.0	0.675	0.0	0.0	78.4 21.9 243.1	-9.8 -19.4	47.5 53.8 82.4	0.259 0.259 0.536	0.608 0.93 0.619	0.832 0.949 0.682	0.827 0.943	
9	7	OLS70	0.5	0.0	0.0	0.994	0.25	0.5	0.063	0.5	0.0	37.5 11.7 22.8	10.8 4.5	10.7 9.8 9.2	0.36 0.36 0.121	0.111 0.104 0.448	0.341 0.338 0.42	0.343 0.341	
10	7	OLS70	0.5	0.0	0.5	0.914	0.25	0.5	0.985	0.5	0.0	37.5 12.8 354.5	12.7 -1.1	11.0 9.8 11.1	0.344 0.344 0.124	0.111 0.126 0.447	0.338 0.377 0.418	0.34 0.376	
11	7	OLS70	0.5	0.0	1.0	0.836	0.5	1.0	0.904	0.0	0.0	72.8 18.1 325.5	14.9 -10.1	47.8 44.9 59.3	0.315 0.315 0.54	0.506 0.67 0.819	0.705 0.818 0.784	0.699 0.809	
12	7	OLS70	0.5	0.5	0.0	0.206	0.25	0.5	0.275	0.5	0.0	46.3 17.6 98.9	-2.6 17.4	14.3 15.5 9.9	0.36 0.36 0.161	0.175 0.112 0.482	0.457 0.335 0.472	0.455 0.343	
13	7	OLS70	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.5	0.5	82.6 0.0 0.0	0.0 0.0	58.3 61.3 66.8	0.313 0.313 0.658	0.692 0.754 0.85	0.85 0.85 0.846	0.846 0.846	
14	7	OLS70	0.5	0.5	1.0	0.756	0.75	0.5	0.824	0.0	0.5	83.0 5.3 296.6	2.4 -4.6	60.0 62.1 73.4	0.307 0.307 0.678	0.701 0.829 0.857	0.851 0.892 0.851	0.846 0.887	
15	7	OLS70	0.5	1.0	0.0	0.281	0.5	1.0	0.35	0.0	0.0	84.3 26.3 125.9	-15.3 21.4	55.0 64.5 47.3	0.33 0.33 0.621	0.729 0.534 0.813	0.9 0.702 0.835	0.897 0.706	
16	7	OLS70	0.5	1.0	0.5	0.356	0.75	0.5	0.424	0.0	0.5	85.6 8.7 152.8	-7.7 4.0	60.6 67.3 68.4	0.309 0.309 0.684	0.759 0.772 0.835	0.903 0.854 0.851	0.9 0.852	
17	7	OLS70	0.5	1.0	1.0	0.606	0.75	0.5	0.675	0.0	0.5	86.9 10.9 243.1	-4.8 -9.7	64.1 69.8 89.2	0.287 0.287 0.724	0.788 1.007 0.817	0.915 0.975 0.842	0.913 0.972	
18	7	OLS70	1.0	0.0	0.0	0.994	0.5	1.0	0.063	0.0	0.0	75.0 23.4 22.8	21.5 9.1	53.9 48.3 44.0	0.369 0.369 0.608	0.545 0.496 0.948	0.704 0.7 0.884	0.698 0.694	
19	7	OLS70	1.0	0.0	0.5	0.956	0.5	1.0	0.024	0.0	0.0	75.0 24.5 8.7	24.2 3.7	55.0 48.3 49.0	0.361 0.361 0.621	0.546 0.553 0.953	0.698 0.741 0.887	0.692 0.733	
20	7	OLS70	1.0	0.0	1.0	0.914	0.5	1.0	0.985	0.0	0.0	75.1 25.6 354.5	25.5 -2.4	55.5 48.4 55.2	0.349 0.349 0.627	0.546 0.623 0.946	0.697 0.787 0.881	0.691 0.778	
21	7	OLS70	1.0	0.5	0.0	0.1	0.5	1.0	0.169	0.0	0.0	83.8 29.3 60.9	14.3 25.6	66.8 63.7 42.8	0.385 0.385 0.754	0.719 0.483 1.041	0.82 0.67 0.985	0.816 0.671	
22	7	OLS70	1.0	0.5	0.5	0.994	0.75	0.5	0.063	0.0	0.5	85.2 11.7 22.8	10.8 4.5	67.9 66.4 66.8	0.338 0.338 0.767	0.75 0.754 0.98	0.852 0.847 0.944	0.847 0.843	
23	7	OLS70	1.0	0.5	1.0	0.914	0.75	0.5	0.985	0.0	0.5	85.2 12.8 354.5	12.7 -1.1	68.9 66.5 73.9	0.329 0.329 0.777	0.75 0.834 0.978	0.848 0.892 0.941	0.844 0.887	
24	7	OLS70	1.0	1.0	0.0	0.206	0.5	1.0	0.275	0.0	0.0	92.6 35.3 98.9	-5.3 34.8	75.4 82.1 48.2	0.366 0.366 0.851	0.927 0.544 1.026	0.972 0.69 1.012	0.971 0.699	
25	7	OLS70	1.0	1.0	0.5	0.206	0.75	0.5	0.275	0.0	0.5	94.0 17.6 98.9	-2.6 17.4	79.7 85.3 69.6	0.34 0.34 0.9	0.963 0.786 1.019	0.986 0.846 1.01	0.985 0.848	
26	7	OLS70	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	