

ORS18

	L^*	a^*	b^*	C^*_{ab}	h_{ab}
OM	47.94	65.31	52.07	83.53	39
Y _M	90.37	-11.15	96.17	96.82	97
L _M	50.9	-62.96	36.71	72.89	150
C _M	58.62	-30.62	-42.74	52.59	234
V _M	25.72	31.45	-44.35	54.38	305
M _M	48.13	75.2	-6.79	75.51	355
N _M	18.01	0.0	-0.46	0.69	317
W _M	95.41	-0.98	4.76	4.86	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

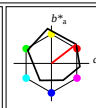
%Gamut

$u^*_{rel} = 94$

%Regularity

$g^*_{Hrel} = 58$

$g^*_{C,rel} = 54$



ORS18a; adapted CIELAB data

	L^*	a^*	b^*	C^*_{ab}	h_{ab}
OMa	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

%Gamut

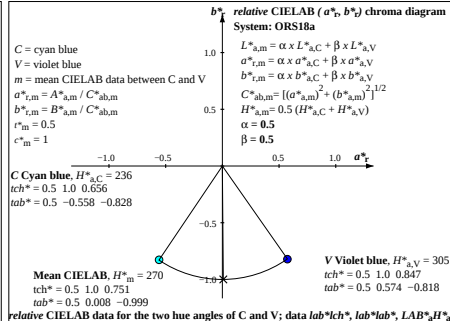
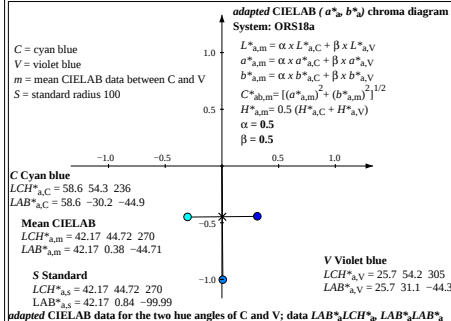
$u^*_{rel} = 93$

%Regularity

$g^*_{Hrel} = 57$

$g^*_{C,rel} = 59$

n	System	u^*	o^*_3	l^*_3	v^*_3	e^*	r^*	h^*	n^*	w^*	$LCH^*_{a,CIE}$	$a^*b^*_{a,CIE}$	$XYZ^*_{a,CIE}$	$xy^*_{a,CIE}$	XYZ^*_{RGB}	RGB^*_{sRGB}	$RGB^*_{AdobeRGB}$													
0	ORS18a	r00j	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	18.01	0	0	2.4	2.52	2.74	0.313	0.329	0.027	0.028	0.031	0.184	0.184	0.184	0.198	0.198	0.198		
1	ORS18a	b28r	0.0	0.0	1.0	0.822	0.5	1.0	0.847	0.0	0.0	25.72	54.22	305	60.11	-44.4	7.14	4.65	21.44	0.215	0.14	0.081	0.053	0.242	0.271	0.192	0.537	0.259	0.205	0.523
2	ORS18a	j84g	0.0	1.0	0.0	0.461	0.5	1.0	0.419	0.0	0.0	50.9	71.91	151	-62.83	34.96	8.72	19.18	7.07	0.249	0.548	0.098	0.217	0.08	-0.691	0.596	0.237	0.259	0.591	0.271
3	ORS18a	g67b	0.0	1.0	1.0	0.669	0.5	1.0	0.656	0.0	0.0	58.62	54.3	236	-30.34	-45.01	18.79	26.62	71.32	0.161	0.228	0.12	0.3	0.805	-2.27	0.659	0.907	-0.143	0.653	0.895
4	ORS18a	r18j	1.0	0.0	0.0	0.047	0.5	1.0	0.105	0.0	0.0	47.94	82.63	38	65.39	50.52	30.15	16.75	2.9	0.605	0.336	0.34	0.189	0.033	0.904	0.177	0.128	0.779	0.191	0.15
5	ORS18a	b72r	1.0	0.0	1.0	0.931	0.5	1.0	0.982	0.0	0.0	48.13	75.74	354	75.28	-8.36	33.08	16.9	22.9	0.454	0.232	0.373	0.191	0.258	0.9	0.077	0.542	0.772	0.102	0.527
6	ORS18a	j05g	1.0	1.0	0.0	0.264	0.5	1.0	0.268	0.0	0.0	90.37	92.32	96	-10.26	91.75	68.47	77.1	10.48	0.439	0.494	0.773	0.87	0.118	1.046	0.949	-0.122	1.02	0.948	0.195
7	ORS18a	r00j	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	95.41	0	0	0	0	0	84.21	88.59	96.48	0.313	0.329	0.95	1.0	1.089	1.0	1.0	1.0	1.0	1.0



YE050-7, Colour Management Workflow: Device Colour Data of 8 basic colours and mixture of hues C and M in CIELAB for system: ORS18, page 1/24

BAM-test chart YE05; Colorimetry for colours M of: ORS18

Device CIELAB data for C, V and mean CIELAB m; page 1/24

input: ol^*_{v*} setrgcolor

output: no change compared to input