

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 38/360 = 0.105$

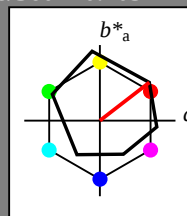
lab^*tch and lab^*nch

D65: hue O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

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

%Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	0.0	0.0	0.0	(0.0)
olv6*	0.0	0.0	0.0	(0.0)
olv7*	0.0	0.0	0.0	(0.0)
olv8*	0.0	0.0	0.0	(0.0)
olv9*	0.0	0.0	0.0	(0.0)
olv10*	0.0	0.0	0.0	(0.0)
olv11*	0.0	0.0	0.0	(0.0)
olv12*	0.0	0.0	0.0	(0.0)
olv13*	0.0	0.0	0.0	(0.0)
olv14*	0.0	0.0	0.0	(0.0)
olv15*	0.0	0.0	0.0	(0.0)
olv16*	0.0	0.0	0.0	(0.0)
olv17*	0.0	0.0	0.0	(0.0)
olv18*	0.0	0.0	0.0	(0.0)
olv19*	0.0	0.0	0.0	(0.0)
olv20*	0.0	0.0	0.0	(0.0)
olv21*	0.0	0.0	0.0	(0.0)
olv22*	0.0	0.0	0.0	(0.0)
olv23*	0.0	0.0	0.0	(0.0)
olv24*	0.0	0.0	0.0	(0.0)
olv25*	0.0	0.0	0.0	(0.0)
olv26*	0.0	0.0	0.0	(0.0)
olv27*	0.0	0.0	0.0	(0.0)
olv28*	0.0	0.0	0.0	(0.0)
olv29*	0.0	0.0	0.0	(0.0)
olv30*	0.0	0.0	0.0	(0.0)
olv31*	0.0	0.0	0.0	(0.0)
olv32*	0.0	0.0	0.0	(0.0)
olv33*	0.0	0.0	0.0	(0.0)
olv34*	0.0	0.0	0.0	(0.0)
olv35*	0.0	0.0	0.0	(0.0)
olv36*	0.0	0.0	0.0	(0.0)
olv37*	0.0	0.0	0.0	(0.0)
olv38*	0.0	0.0	0.0	(0.0)
olv39*	0.0	0.0	0.0	(0.0)
olv40*	0.0	0.0	0.0	(0.0)
olv41*	0.0	0.0	0.0	(0.0)
olv42*	0.0	0.0	0.0	(0.0)
olv43*	0.0	0.0	0.0	(0.0)
olv44*	0.0	0.0	0.0	(0.0)
olv45*	0.0	0.0	0.0	(0.0)
olv46*	0.0	0.0	0.0	(0.0)
olv47*	0.0	0.0	0.0	(0.0)
olv48*	0.0	0.0	0.0	(0.0)
olv49*	0.0	0.0	0.0	(0.0)
olv50*	0.0	0.0	0.0	(0.0)
olv51*	0.0	0.0	0.0	(0.0)
olv52*	0.0	0.0	0.0	(0.0)
olv53*	0.0	0.0	0.0	(0.0)
olv54*	0.0	0.0	0.0	(0.0)
olv55*	0.0	0.0	0.0	(0.0)
olv56*	0.0	0.0	0.0	(0.0)
olv57*	0.0	0.0	0.0	(0.0)
olv58*	0.0	0.0	0.0	(0.0)
olv59*	0.0	0.0	0.0	(0.0)
olv60*	0.0	0.0	0.0	(0.0)
olv61*	0.0	0.0	0.0	(0.0)
olv62*	0.0	0.0	0.0	(0.0)
olv63*	0.0	0.0	0.0	(0.0)
olv64*	0.0	0.0	0.0	(0.0)
olv65*	0.0	0.0	0.0	(0.0)
olv66*	0.0	0.0	0.0	(0.0)
olv67*	0.0	0.0	0.0	(0.0)
olv68*	0.0	0.0	0.0	(0.0)
olv69*	0.0	0.0	0.0	(0.0)
olv70*	0.0	0.0	0.0	(0.0)
olv71*	0.0	0.0	0.0	(0.0)
olv72*	0.0	0.0	0.0	(0.0)
olv73*	0.0	0.0	0.0	(0.0)
olv74*	0.0	0.0	0.0	(0.0)
olv75*	0.0	0.0	0.0	(0.0)
olv76*	0.0	0.0	0.0	(0.0)
olv77*	0.0	0.0	0.0	(0.0)
olv78*	0.0	0.0	0.0	(0.0)
olv79*	0.0	0.0	0.0	(0.0)
olv80*	0.0	0.0	0.0	(0.0)
olv81*	0.0	0.0	0.0	(0.0)
olv82*	0.0	0.0	0.0	(0.0)
olv83*	0.0	0.0	0.0	(0.0)
olv84*	0.0	0.0	0.0	(0.0)
olv85*	0.0	0.0	0.0	(0.0)
olv86*	0.0	0.0	0.0	(0.0)
olv87*	0.0	0.0	0.0	(0.0)
olv88*	0.0	0.0	0.0	(0.0)
olv89*	0.0	0.0	0.0	(0.0)
olv90*	0.0	0.0	0.0	(0.0)
olv91*	0.0	0.0	0.0	(0.0)
olv92*	0.0	0.0	0.0	(0.0)
olv93*	0.0	0.0	0.0	(0.0)
olv94*	0.0	0.0	0.0	(0.0)
olv95*	0.0	0.0	0.0	(0.0)
olv96*	0.0	0.0	0.0	(0.0)
olv97*	0.0	0.0	0.0	(0.0)
olv98*	0.0	0.0	0.0	(0.0)
olv99*	0.0	0.0	0.0	(0.0)
olv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.75	0.75	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv5*	0.0	0.75	0.75	(1.0)
olv6*	0.0	0.25	0.25	(0.0)
olv7*	0.0	0.75	0.75	(1.0)
olv8*	0.0	0.25	0.25	(0.0)
olv9*	0.0	0.75	0.75	(1.0)
olv10*	0.0	0.25	0.25	(0.0)
olv11*	0.0	0.75	0.75	(1.0)
olv12*	0.0	0.25	0.25	(0.0)
olv13*	0.0	0.75	0.75	(1.0)
olv14*	0.0	0.25	0.25	(0.0)
olv15*	0.0	0.75	0.75	(1.0)
olv16*	0.0	0.25	0.25	(0.0)
olv17*	0.0	0.75	0.75	(1.0)
olv18*	0.0	0.25	0.25	(0.0)
olv19*	0.0	0.75	0.75	(1.0)
olv20*	0.0	0.25	0.25	(0.0)
olv21*	0.0	0.75	0.75	(1.0)
olv22*	0.0	0.25	0.25	(0.0)
olv23*	0.0	0.75	0.75	(1.0)
olv24*	0.0	0.25	0.25	(0.0)
olv25*	0.0	0.75	0.75	(1.0)
olv26*	0.0	0.25	0.25	(0.0)
olv27*	0.0	0.75	0.75	(1.0)
olv28*	0.0	0.25	0.25	(0.0)
olv29*	0.0	0.75	0.75	(1.0)
olv30*	0.0	0.25	0.25	(0.0)
olv31*	0.0	0.75	0.75	(1.0)
olv32*	0.0	0.25	0.25	(0.0)
olv33*	0.0	0.75	0.75	(1.0)
olv34*	0.0	0.25	0.25	(0.0)
olv35*	0.0	0.75	0.75	(1.0)
olv36*	0.0	0.25	0.25	(0.0)
olv37*	0.0	0.75	0.75	(1.0)
olv38*	0.0	0.25	0.25	(0.0)
olv39*	0.0	0.75	0.75	(1.0)
olv40*	0.0	0.25	0.25	(0.0)
olv41*	0.0	0.75	0.75	(1.0)
olv42*	0.0	0.25	0.25	(0.0)
olv43*	0.0	0.75	0.75	(1.0)
olv44*	0.0	0.25	0.25	(0.0)
olv45*	0.0	0.75	0.75	(1.0)
olv46*	0.0	0.25	0.25	(0.0)
olv47*	0.0	0.75	0.75	(1.0)
olv48*	0.0	0.25	0.25	(0.0)
olv49*	0.0	0.75	0.75	(1.0)
olv50*	0.0	0.25	0.25	(0.0)
olv51*	0.0	0.75	0.75	(1.0)
olv52*	0.0	0.25	0.25	(0.0)
olv53*	0.0	0.75	0.75	(1.0)
olv54*	0.0	0.25	0.25	(0.0)
olv55*	0.0	0.75	0.75	(1.0)
olv56*	0.0	0.25	0.25	(0.0)
olv57*	0.0	0.75	0.75	(1.0)
olv58*	0.0	0.25	0.25	(0.0)
olv59*	0.0	0.75	0.75	(1.0)
olv60*	0.0	0.25	0.25	(0.0)
olv61*	0.0	0.75	0.75	(1.0)
olv62*	0.0	0.25	0.25	(0.0)
olv63*	0.0	0.75	0.75	(1.0)
olv64*	0.0	0.25	0.25	(0.0)
olv65*	0.0	0.75	0.75	(1.0)
olv66*	0.0	0.25	0.25	(0.0)
olv67*	0.0	0.75	0.75	(1.0)
olv68*	0.0	0.25	0.25	(0.0)
olv69*	0.0	0.75	0.75	(1.0)
olv70*	0.0	0.25	0.25	(0.0)
olv71*	0.0	0.75	0.75	(1.0)
olv72*	0.0	0.25	0.25	(0.0)
olv73*	0.0	0.75	0.75	(1.0)
olv74*	0.0	0.25	0.25	(0.0)
olv75*	0.0	0.75	0.75	(1.0)
olv76*	0.0	0.25	0.25	(0.0)
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olv86*	0.0	0.25	0.25	(0.0)
olv87*	0.0	0.75	0.75	(1.0)
olv88*	0.0	0.25	0.25	(0.0)
olv89*	0.0	0.75	0.75	(1.0)
olv90*	0.0	0.25	0.25	(0.0)
olv91*	0.0	0.75	0.75	(1.0)
olv92*	0.0	0.25	0.25	(0.0)
olv93*	0.0	0.75	0.75	(1.0)
olv94*	0.0	0.25	0.25	(0.0)
olv95*	0.0	0.75	0.75	(1.0)
olv96*	0.0	0.25	0.25	(0.0)
olv97*	0.0	0.75	0.75	(1.0)
olv98*	0.0	0.25	0.25	(0.0)
olv99*	0.0	0.75	0.75	(1.0)
olv100*	0.0	0.25	0.25	(0.0)

relative Inform. Technology (IT)

olv3*	1.0	0.5	0.5	(1.0)
olv4*	0.0	0.25	0.25	(0.0)
olv5*	0.0	0.75	0.75	(1.0)
olv6*	0.0	0.25	0.25	(0.0)
olv7*	0.0	0.75	0.75	(1.0)
olv8*	0.0	0.25	0.25	(0.0)
olv9*	0.0	0.75	0.75	(1.0)
olv10*	0.0	0.25	0.25	(0.0)
olv11*	0.0	0.75	0.75	(1.0)
olv12*	0.0	0.25	0.25	(0.0)
olv13*	0.0	0.75	0.75	(1.0)
olv14*	0.0	0.25	0.25	(0.0)
olv15*	0.0	0.75	0.75	(1.0)
olv16*	0.0	0.25	0.25	(0.0)
olv17*	0.0	0.75	0.75	(1.0)
olv18*	0.0	0.25	0.25	(0.0)
olv19*	0.0	0.75	0.75	(1.0)
olv20*	0.0	0.25	0.25	(0.0)
olv21*	0.0	0.75	0.75	(1.0)
olv22*	0.0	0.25	0.25	(0.0)
olv23*	0.0	0.75	0.75	(1.0)
olv24*	0.0	0.25	0.25	(0.0)
olv25*	0.0	0.75	0.75	(1.0)
olv26*	0.0	0.25	0.25	(0.0)
olv27*	0.0	0.75	0.75	(1.0)
olv28*	0.0	0.25	0.25	(0.0)
olv29*	0.0	0.75	0.75	(1.0)
olv30*	0.0	0.25	0.25	(0.0)
olv31*	0.0	0.75	0.75	(1.0)
olv32*	0.0	0.25	0.25	(0.0)
olv33*	0.0	0.75	0.75	(1.0)
olv34*	0.0	0.25	0.25	(0.0)
olv35*	0.0	0.75	0.75	(1.0)
olv36*	0.0	0.25	0.25	(0.0)
olv37*	0.0	0.75	0.75	(1.0)
olv38*	0.0	0.25	0.25	(0.0)
olv39*	0.0	0.75	0.75	(1.0)
olv40*	0.0	0.25	0.25	(0.0)
olv41*	0.0	0.75	0.75	(1.0)
olv42*	0.0	0.25	0.25	(0.0)

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 151/360 = 0.419$

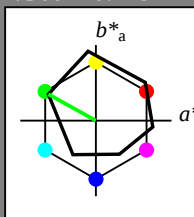
lab^*tch and lab^*nch

D65: hue L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



$u^*_{rel} = 93$

ORS18; adapted (a) 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
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J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
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%Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)

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olv5*	0.0	0.0	0.0
olv6*	0.0	0.0	0.0
olv7*	0.0	0.0	0.0
olv8*	0.0	0.0	0.0
olv9*	0.0	0.0	0.0
olv10*	0.0	0.0	0.0
olv11*	0.0	0.0	0.0
olv12*	0.0	0.0	0.0
olv13*	0.0	0.0	0.0
olv14*	0.0	0.0	0.0
olv15*	0.0	0.0	0.0
olv16*	0.0	0.0	0.0
olv17*	0.0	0.0	0.0
olv18*	0.0	0.0	0.0
olv19*	0.0	0.0	0.0
olv20*	0.0	0.0	0.0
olv21*	0.0	0.0	0.0
olv22*	0.0	0.0	0.0
olv23*	0.0	0.0	0.0
olv24*	0.0	0.0	0.0
olv25*	0.0	0.0	0.0
olv26*	0.0	0.0	0.0
olv27*	0.0	0.0	0.0
olv28*	0.0	0.0	0.0
olv29*	0.0	0.0	0.0
olv30*	0.0	0.0	0.0
olv31*	0.0	0.0	0.0
olv32*	0.0	0.0	0.0
olv33*	0.0	0.0	0.0
olv34*	0.0	0.0	0.0
olv35*	0.0	0.0	0.0
olv36*	0.0	0.0	0.0
olv37*	0.0	0.0	0.0
olv38*	0.0	0.0	0.0
olv39*	0.0	0.0	0.0
olv40*	0.0	0.0	0.0
olv41*	0.0	0.0	0.0
olv42*	0.0	0.0	0.0
olv43*	0.0	0.0	0.0
olv44*	0.0	0.0	0.0
olv45*	0.0	0.0	0.0
olv46*	0.0	0.0	0.0
olv47*	0.0	0.0	0.0
olv48*	0.0	0.0	0.0
olv49*	0.0	0.0	0.0
olv50*	0.0	0.0	0.0
olv51*	0.0	0.0	0.0
olv52*	0.0	0.0	0.0
olv53*	0.0	0.0	0.0
olv54*	0.0	0.0	0.0
olv55*	0.0	0.0	0.0
olv56*	0.0	0.0	0.0
olv57*	0.0	0.0	0.0
olv58*	0.0	0.0	0.0
olv59*	0.0	0.0	0.0
olv60*	0.0	0.0	0.0
olv61*	0.0	0.0	0.0
olv62*	0.0	0.0	0.0
olv63*	0.0	0.0	0.0
olv64*	0.0	0.0	0.0
olv65*	0.0	0.0	0.0
olv66*	0.0	0.0	0.0
olv67*	0.0	0.0	0.0
olv68*	0.0	0.0	0.0
olv69*	0.0	0.0	0.0
olv70*	0.0	0.0	0.0
olv71*	0.0	0.0	0.0
olv72*	0.0	0.0	0.0
olv73*	0.0	0.0	0.0
olv74*	0.0	0.0	0.0
olv75*	0.0	0.0	0.0
olv76*	0.0	0.0	0.0
olv77*	0.0	0.0	0.0
olv78*	0.0	0.0	0.0
olv79*	0.0	0.0	0.0
olv80*	0.0	0.0	0.0
olv81*	0.0	0.0	0.0
olv82*	0.0	0.0	0.0
olv83*	0.0	0.0	0.0
olv84*	0.0	0.0	0.0
olv85*	0.0	0.0	0.0
olv86*	0.0	0.0	0.0
olv87*	0.0	0.0	0.0
olv88*	0.0	0.0	0.0
olv89*	0.0	0.0	0.0
olv90*	0.0	0.0	0.0
olv91*	0.0	0.0	0.0
olv92*	0.0	0.0	0.0
olv93*	0.0	0.0	0.0
olv94*	0.0	0.0	0.0
olv95*	0.0	0.0	0.0
olv96*	0.0	0.0	0.0
olv97*	0.0	0.0	0.0
olv98*	0.0	0.0	0.0
olv99*	0.0	0.0	0.0
olv100*	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0
olv4*	0.0	0.0	0.0
olv5*	0.0	0.0	0.0
olv6*	0.0	0.0	0.0
olv7*	0.0	0.0	0.0
olv8*	0.0	0.0	0.0
olv9*	0.0	0.0	0.0
olv10*	0.0	0.0	0.0
olv11*	0.0	0.0	0.0
olv12*	0.0	0.0	0.0
olv13*	0.0	0.0	0.0
olv14*	0.0	0.0	0.0
olv15*	0.0	0.0	0.0
olv16*	0.0	0.0	0.0
olv17*	0.0	0.0	0.0
olv18*	0.0	0.0	0.0
olv19*	0.0	0.0	0.0
olv20*	0.0	0.0	0.0
olv21*	0.0	0.0	0.0
olv22*	0.0	0.0	0.0
olv23*	0.0	0.0	0.0
olv24*	0.0	0.0	0.0
olv25*	0.0	0.0	0.0
olv26*	0.0	0.0	0.0
olv27*	0.0	0.0	0.0
olv28*	0.0	0.0	0.0
olv29*	0.0	0.0	0.0
olv30*	0.0	0.0	0.0
olv31*	0.0	0.0	0.0
olv32*	0.0	0.0	0.0
olv33*	0.0	0.0	0.0
olv34*	0.0	0.0	0.0
olv35*	0.0	0.0	0.0
olv36*	0.0	0.0	0.0
olv37*	0.0	0.0	0.0
olv38*	0.0	0.0	0.0
olv39*	0.0	0.0	0.0
olv40*	0.0	0.0	0.0
olv41*	0.0	0.0	0.0
olv42*	0.0	0.0	0.0
olv43*	0.0	0.0	0.0
olv44*	0.0	0.0	0.0
olv45*	0.0	0.0	0.0
olv46*	0.0	0.0	0.0
olv47*	0.0	0.0	0.0
olv48*	0.0	0.0	0.0
olv49*	0.0	0.0	0.0
olv50*	0.0	0.0	0.0
olv51*	0.0	0.0	0.0
olv52*	0.0	0.0	0.0
olv53*	0.0	0.0	0.0
olv54*	0.0	0.0	0.0
olv55*	0.0	0.0	0.0
olv56*	0.0	0.0	0.0
olv57*	0.0	0.0	0.0
olv58*	0.0	0.0	0.0
olv59*	0.0	0.0	0.0
olv60*	0.0	0.0	0.0
olv61*	0.0	0.0	0.0
olv62*	0.0	0.0	0.0
olv63*	0.0	0.0	0.0
olv64*	0.0	0.0	0.0
olv65*	0.0	0.0	0.0
olv66*	0.0	0.0	0.0
olv67*	0.0	0.0	0.0
olv68*	0.0	0.0	0.0
olv69*	0.0	0.0	0.0
olv70*	0.0	0.0	0.0
olv71*	0.0	0.0	0.0
olv72*	0.0	0.0	0.0
olv73*	0.0	0.0	0.0
olv74*	0.0	0.0	0.0
olv75*	0.0	0.0	0.0
olv76*	0.0	0.0	0.0
olv77*	0.0	0.0	0.0
olv78*	0.0	0.0	0.0
olv79*	0.0	0.0	0.0
olv80*	0.0	0.0	0.0
olv81*	0.0	0.0	0.0
olv82*	0.0	0.0	0.0
olv83*	0.0	0.0	0.0
olv84*	0.0	0.0	0.0
olv85*	0.0	0.0	0.0
olv86*	0.0	0.0	0.0
olv87*	0.0	0.0	0.0
olv88*	0.0	0.0	0.0
olv89*	0.0	0.0	0.0
olv90*	0.0	0.0	0.0
olv91*	0.0	0.0	0.0
olv92*	0.0	0.0	0.0
olv93*	0.0	0.0	0.0
olv94*	0.0	0.0	0.0
olv95*	0.0	0.0	0.0
olv96*	0.0	0.0	0.0
olv97*	0.0	0.0	0.0
olv98*	0.0	0.0	0.0
olv99*	0.0	0.0	0.0
olv100*	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0
olv4*	0.0	0.0	0.0
olv5*	0.0	0.0	0.0
olv6*	0.0	0.0	0.0
olv7*	0.0	0.0	0.0
olv8*	0.0	0.0	0.0
olv9*	0.0	0.0	0.0
olv10*	0.0	0.0	0.0
olv11*	0.0	0.0	0.0
olv12*	0.0	0.0	0.0
olv13*	0.0	0.0	0.0
olv14*	0.0	0.0	0.0
olv15*	0.0	0.0	0.0
olv16*	0.0	0.0	0.0
olv17*	0.0	0.0	0.0
olv18*	0.0	0.0	0.0
olv19*	0.0	0.0	0.0
olv20*	0.0	0.0	0.0
olv21*	0.0	0.0	0.0
olv22*	0.0	0.0	0.0
olv23*	0.0	0.0	0.0
olv24*	0.0	0.0	0.0
olv25*	0.0	0.0	0.0
olv26*	0.0	0.0	0.0
olv27*	0.0	0.0	0.0
olv28*	0.0	0.0	0.0
olv29*	0.0	0.0	0.0
olv30*	0.0	0.0	0.0
olv31*	0.0	0.0	0.0
olv32*	0.0	0.0	0.0
olv33*	0.0	0.0	0.0
olv34*	0.0	0.0	0.0
olv35*	0.0	0.0	0.0
olv36*	0.0	0.0	0.0
olv37*	0.0	0.0	0.0
olv38*	0.0	0.0	0.0
olv39*	0.0	0.0	0.0
olv40*	0.0	0.0	0.0
olv41*	0.0	0.0	0.0
olv42*	0.0	0.0	0.0
olv43*	0.0	0.0	0.0
olv44*	0.0	0.0	0.0
olv45*	0.0	0.0	0.0
olv46*	0.0	0.0	0.0
olv47*	0.0	0.0	0.0
olv48*	0.0	0.0	0.0
olv49*	0.0	0.0	0.0
olv50*	0.0	0.0	0.0
olv51*	0.0	0.0	0.0
olv52*	0.0	0.0	0.0
olv53*	0.0	0.0	0.0
olv54*	0.0	0.0	0.0
olv55*	0.0	0.0	0.0
olv56*	0.0	0.0	0.0
olv57*	0.0	0.0	0.0
olv58*	0.0	0.0	0.0
olv59*	0.0	0.0	0.0
olv60*	0.0	0.0	0.0
olv61*	0.0	0.0	0.0
olv62*	0.0	0.0	0.0
olv63*	0.0	0.0	0.0
olv64*	0.0	0.0	0.0
olv65*	0.0	0.0	0.0
olv66*	0.0	0.0	0.0
olv67*	0.0	0.0	0.0
olv68*	0.0	0.0	0.0
olv69*	0.0	0.0	0.0
olv70*	0.0	0.0	0.0
olv71*	0.0	0.0	0.0
olv72*	0.0	0.0	0.0
olv73*	0.0	0.0	0.0
olv74*	0.0	0.0	0.0
olv75*	0.0	0.0	0.0
olv76*	0.0	0.0	0.0
olv77*	0.0	0.0	0.0
olv78*	0.0	0.0	0.0
olv79*	0.0	0.0	0.0
olv80*	0.0	0.0	0.0
olv81*	0.0	0.0	0.0
olv82*	0.0	0.0	0.0
olv83*	0.0	0.0	0.0
olv84*	0.0	0.0	0.0
olv85*	0.0	0.0	0.0
olv86*	0.0	0.0	0.0
olv87*	0.0	0.0	0.0
olv88*	0.0	0.0	0.0
olv89*	0.0	0.0	0.0
olv90*	0.0	0.0	0.0
olv91*	0.0	0.0	0.0
olv92*	0.0	0.0	0.0
olv93*	0.0	0.0	0.0
olv94*	0.0	0.0	0.0
olv95*	0.0	0.0	0.0
olv96*	0.0	0.0	0.0
olv97*	0.0	0.0	0.0
olv98*	0.0	0.0	0.0
olv99*	0.0	0.0	0.0
olv100*	0.0	0.0	0.0

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab \cdot h = 305/360 = 0.847$

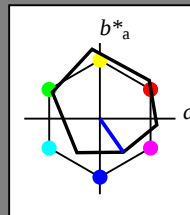
$lab \cdot tch$ and $lab \cdot nch$

D65: hue V

LCH*Ma: 26 54 305

olv*Ma: 0.0 0.0 1.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

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

%Regularity

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 155$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 4.75
LAB*LABa 95.41 0.0 0.0
LAB*LABb 99.99 0.01 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 1.0 0.0 0.0
lab*tce 1.0 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.38 0.63
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (0.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 -0.38 0.63
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 1.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.0 0.0 0.0
lab*tce 0.0 0.0 0.0
lab*nce 1.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 0.01 0.01 0.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 60.56 15.23 -19.79
LAB*LABa 60.56 15.23 -19.79
LAB*LABb 75.00 27.11 305.0

relative CIELAB lab*
lab*lab 0.5 0.287 -0.408
lab*tch 0.75 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.5 0.225 -0.446
lab*tce 0.75 0.5 0.824
lab*nce 0.0 0.5 0.824

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 41.22 15.55 -22.2
LAB*LABa 41.22 15.55 -22.2
LAB*LABb 75.00 27.11 305.0

relative CIELAB lab*
lab*lab 0.25 0.287 -0.408
lab*tch 0.5 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.25 0.225 -0.446
lab*tce 0.5 0.5 0.824
lab*nce 0.0 0.5 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 43.14 23.34 -32.07
LAB*LABa 43.14 23.34 -32.07
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.25 0.43 -0.613
lab*tch 0.625 0.5 0.847
lab*nch 0.0 0.5 0.847
relative Natural Colour (NC)
lab*trj 0.25 0.337 -0.669
lab*tce 0.625 0.5 0.824
lab*nce 0.0 0.5 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.573 -0.818
lab*tch 0.5 0.5 0.847
lab*nch 0.0 1.0 0.847
relative Natural Colour (NC)
lab*trj 0.0 0.449 -0.892
lab*tce 0.5 0.5 0.824
lab*nce 0.0 1.0 0.824

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 25.73 31.44 -44.34
LAB*LABa 25.73 31.44 -44.34
LAB*LABb 75.00 54.21 305.0

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*LABb 75.00 0.01 0.0

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*trj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 66.39 0.0 -19.34
LAB*LABa 66.39 0.0 -19.34
LAB*LABb 75.00 27.11 305.0

relative CIELAB lab*
lab*lab 0.25 0.0 -0.249
lab*tch 0.625 0.25 0.75
lab*nch 0.0 0.25 0.75
relative Natural Colour (NC)
lab*trj 0.25 -0.005 -0.249
lab*tce 0.625 0.25 0.746
lab*nce 0.0 0.25 0.988

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 0.0 -38.69
LAB*LABa 56.72 0.0 -38.69
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.0 -0.499
lab*tch 0.5 0.0 0.5
lab*nch 0.0 0.5 0.75
relative Natural Colour (NC)
lab*trj 0.0 -0.011 -0.499
lab*tce 0.5 0.0 0.746
lab*nce 0.0 0.5 0.988

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 -38.69
LAB*LABa 56.71 0.0 -38.69
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.0 -0.499
lab*tch 0.5 0.0 0.5
lab*nch 0.0 0.5 0.75
relative Natural Colour (NC)
lab*trj 0.0 -0.011 -0.499
lab*tce 0.5 0.0 0.746
lab*nce 0.0 0.5 0.988

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 -38.69
LAB*LABa 56.71 0.0 -38.69
LAB*LABb 75.00 54.21 305.0

relative CIELAB lab*
lab*lab 0.0 0.0 -0.499
lab*tch 0.5 0.0 0.5
lab*nch 0.0 0.5 0.75
relative Natural Colour (NC)
lab*trj 0.0 -0.011 -0.499
lab*tce 0.5 0.0 0.746
lab*nce 0.0 0.5 0.988

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (0.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (0.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 0.0 -38.69
LAB*LABa 56.71 0.0 -38.69
LAB*LABb 75.00 54.21 305.0

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab \cdot h = 270/360 = 0.75$

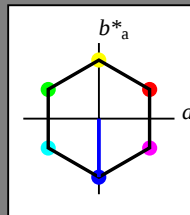
$lab \cdot tch$ and $lab \cdot nch$

D65: hue V

LCH*Ma: 57 77 270

olv*Ma: 0.0 0.0 1.0

triangle lightness t^*



Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 25/360 = 0.069$

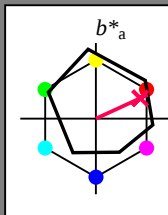
lab^*tch and lab^*nch

D65: hue R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

triangle lightness t^*



% Gamut

$u^*_{rel} = 93$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 47.5
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*LABb 76.06 0.0 0.0
LAB*LABc 76.06 0.0 0.0

relative CIELAB lab*
lab*lab 0.847 0.25 0.069
lab*tch 0.875 0.25 0.069
lab*nch 0.0 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.847 0.25 0.069
lab*tch 0.875 0.25 0.069
lab*nch 0.0 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 56.71 0.0 0.0
LAB*LABc 56.71 0.0 0.0

relative CIELAB lab*
lab*lab 0.597 0.227 0.104
lab*tch 0.625 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.597 0.227 0.104
lab*tch 0.625 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*LABb 56.71 0.0 0.0
LAB*LABc 56.71 0.0 0.0

relative CIELAB lab*
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LABa 37.36 0.0 0.0
LAB*LABb 37.36 0.0 0.0
LAB*LABc 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LABa 37.36 0.0 0.0
LAB*LABb 37.36 0.0 0.0
LAB*LABc 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.02 0.0 0.0
LAB*LABa 18.02 0.0 0.0
LAB*LABb 18.02 0.0 0.0
LAB*LABc 18.02 0.0 0.0

relative CIELAB lab*
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.097 0.227 0.104
lab*tch 0.125 0.25 0.069
lab*nch 0.25 0.25 0.069

ORS18; adapted (a) CIELAB data

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

% Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)
olv3* 1.0 0.5 0.5 (1.0)
cmyn3* 0.0 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 71.7 33.75 18.92
LAB*LABa 71.7 34.28 15.76
LAB*LABb 71.7 34.28 15.76
LAB*LABc 71.7 34.28 15.76

relative CIELAB lab*
lab*lab 0.694 0.454 0.209
lab*tch 0.75 0.5 0.069
lab*nch 0.0 0.5 0.069
relative Natural Colour (NC)
lab*lab 0.694 0.454 0.209
lab*tch 0.75 0.5 0.069
lab*nch 0.0 0.5 0.069

relative Inform. Technology (IT)
olv3* 0.75 0.5 0.5 (1.0)
cmyn3* 0.25 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 59.85 51.12 26.01
LAB*LABa 59.85 51.12 26.01
LAB*LABb 59.85 51.12 26.01
LAB*LABc 59.85 51.12 26.01

relative CIELAB lab*
lab*lab 0.541 0.681 0.313
lab*tch 0.625 0.75 0.069
lab*nch 0.0 0.75 0.069
relative Natural Colour (NC)
lab*lab 0.541 0.681 0.313
lab*tch 0.625 0.75 0.069
lab*nch 0.0 0.75 0.069

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 48.0 68.48 33.09
LAB*LABa 48.0 68.56 31.53
LAB*LABb 48.0 68.56 31.53
LAB*LABc 48.0 68.56 31.53

relative CIELAB lab*
lab*lab 0.388 0.908 0.418
lab*tch 0.5 0.5 0.069
lab*nch 0.0 0.5 0.069
relative Natural Colour (NC)
lab*lab 0.388 0.908 0.418
lab*tch 0.5 0.5 0.069
lab*nch 0.0 0.5 0.069

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 33.01 34.49 16.37
LAB*LABa 33.01 34.49 16.37
LAB*LABb 33.01 34.49 16.37
LAB*LABc 33.01 34.49 16.37

relative CIELAB lab*
lab*lab 0.291 0.681 0.313
lab*tch 0.375 0.75 0.069
lab*nch 0.0 0.75 0.069
relative Natural Colour (NC)
lab*lab 0.291 0.681 0.313
lab*tch 0.375 0.75 0.069
lab*nch 0.0 0.75 0.069

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.5 (0.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olv4* 1.0 0.5 0.5 (0.0)
cmyn4* 0.0 0.5 0.5 (0.0)
standard and adapted CIELAB
LAB*LAB 33.01 34.49 16.37
LAB*LABa 33.01 34.49 16.37
LAB*LABb 33.01 34.49 16.37
LAB*LABc 33.01 34.49 16.37

relative CIELAB lab*
lab*lab 0.194 0.454 0.209
lab*tch 0.25 0.5 0.069
lab*nch 0.0 0.5 0.069
relative Natural Colour (NC)
lab*lab 0.194 0.454 0.209
lab*tch 0.25 0.5 0.069
lab*nch 0.0 0.5 0.069

relative Inform. Technology (IT)
olv3* 0.25 0.0 0.25 (0.0)
cmyn3* 0.75 0.0 0.25 (0.0)
olv4* 1.0 0.5 0.25 (0.0)
cmyn4* 0.0 0.5 0.25 (0.0)
standard and adapted CIELAB
LAB*LAB 25.51 17.49 7.92
LAB*LABa 25.51 17.49 7.92
LAB*LABb 25.51 17.49 7.92
LAB*LABc 25.51 17.49 7.92

relative CIELAB lab*
lab*lab 0.134 0.25 0.0
lab*tch 0.25 0.5 0.069
lab*nch 0.0 0.5 0.069
relative Natural Colour (NC)
lab*lab 0.134 0.25 0.0
lab*tch 0.25 0.5 0.069
lab*nch 0.0 0.5 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 0.0 0.0 0.0
lab*tch 0.0 0.0 0.0
lab*nch 0.0 0.0 0.0

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 25/360 = 0.071$

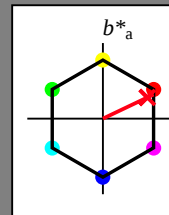
lab^*tch and lab^*nch

D65: hue R

LCH*Ma: 57 74 25

olv*Ma: 1.0 0.0 0.09

triangle lightness t^*



% Gamut

$u^*_{rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*LABb 95.41 0.0 0.0
LAB*LABc 95.41 0.0 0.0

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0
relative Natural Colour (NC)
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 0.0

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*LABb 76.07 0.0 0.0
LAB*LABc 76.07 0.0 0.0

relative CIELAB lab*
lab*lab 0.875 0.25 0.071
lab*tch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071
relative Natural Colour (NC)
lab*lab 0.875 0.25 0.071
lab*tch 0.875 0.25 0.071
lab*nch 0.0 0.25 0.071

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (0.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.72 0.0 0.0
LAB*LABa 56.72 0.0 0.0
LAB*LABb 56.72 0.0 0.0
LAB*LABc 56.72 0.0 0.0

relative CIELAB lab*
lab*lab 0.5 0.5 0.0
lab*tch 0.5 0.5 0.0
lab*nch 0.0 0.5 0.0
relative Natural Colour (NC)
lab*lab 0.5 0.5 0.0
lab*tch 0.5 0.5 0.0
lab*nch 0.0 0.5 0.0

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LABa 37.36 0.0 0.0
LAB*LABb 37.36 0.0 0.0
LAB*LABc 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LABa 37.36 0.0 0.0
LAB*LABb 37.36 0.0 0.0
LAB*LABc 37.36 0.0 0.0

relative CIELAB lab*
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069
relative Natural Colour (NC)
lab*lab 0.347 0.227 0.104
lab*tch 0.375 0.25 0.069
lab*nch 0.25 0.25 0.069

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olv4* 1.0 0.0 0.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABa 18.03 0.0 0.0
LAB*LABb 18.03 0.0 0.0
LAB*LABc 18.03 0.0 0.0

relative CIELAB lab*
lab*lab 0.0 0.0 0.

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 92/360 = 0.255$

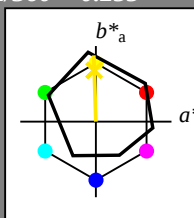
lab^*tch and lab^*nch

D65: hue J

LCH*Ma: 86 88 92

olv*Ma: 1.0 0.9 0.0

triangle lightness t^*



% Gamut

$u^*_{rel} = 93$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	95.41	-0.98	47.5	
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	99.99	0.01	0.0	

relative Inform. Technology (IT)

olv3*	1.0	0.975	0.75	(1.0)
olv3*	0.0	0.025	0.25	(0.0)
olv4*	1.0	0.975	0.75	(1.0)
olv4*	0.0	0.025	0.25	(0.0)
olv4*	0.0	0.025	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	93.1	-1.64	26.52	
LAB*LAB	93.1	-0.7	21.92	
LAB*LAB	97.5	21.93	91.85	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	0.0	0.0	
LAB*LAB	75.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	0.0	0.0	
LAB*LAB	75.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*LAB	55.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.36	-0.33	0.63	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.36	-0.33	0.63	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.36	-0.33	0.63	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.36	-0.33	0.63	
LAB*LAB	37.36	0.0	0.0	
LAB*LAB	25.0	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	18.02	0.47	
LAB*LAB	18.02	0.0	0.0	
LAB*LAB	0.01	0.01	0.0	

ORS18; adapted (a) CIELAB data

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

% Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)

olv3*	1.0	0.951	0.5	(1.0)
olv3*	0.0	0.049	0.5	(0.0)
olv4*	1.0	0.951	0.5	(1.0)
olv4*	0.0	0.049	0.5	(0.0)
olv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	90.8	-2.3	48.29	
LAB*LAB	90.8	-1.4	43.84	
LAB*LAB	75.0	43.86	91.85	

relative Inform. Technology (IT)

olv3*	1.0	0.926	0.25	(1.0)
olv3*	0.0	0.074	0.25	(0.0)
olv4*	1.0	0.926	0.25	(1.0)
olv4*	0.0	0.074	0.25	(0.0)
olv4*	0.0	0.074	0.25	(0.0)
standard and adapted CIELAB				
LAB*LAB	88.49	-2.96	70.05	
LAB*LAB	88.49	-1.9	65.76	
LAB*LAB	62.5	65.79	91.84	

relative Inform. Technology (IT)

olv3*	1.0	0.901	0.0	(1.0)
olv3*	0.0	0.099	0.0	(0.0)
olv4*	1.0	0.901	0.0	(1.0)
olv4*	0.0	0.099	0.0	(0.0)
olv4*	0.0	0.099	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	88.49	-2.96	70.05	
LAB*LAB	88.49	-1.9	65.76	
LAB*LAB	62.5	65.79	91.84	

relative Inform. Technology (IT)

olv3*	0.75	0.675	0.0	(1.0)
olv3*	0.25	0.325	0.0	(0.0)
olv4*	1.0	0.951	0.5	(1.0)
olv4*	0.0	0.049	0.5	(0.0)
olv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.45	-1.92	46.98	
LAB*LAB	71.45	-1.4	43.84	
LAB*LAB	50.0	43.87	91.84	

relative Inform. Technology (IT)

olv3*	0.75	0.675	0.0	(1.0)
olv3*	0.25	0.325	0.0	(0.0)
olv4*	1.0	0.951	0.5	(1.0)
olv4*	0.0	0.049	0.5	(0.0)
olv4*	0.0	0.049	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.45	-1.92	46.98	
LAB*LAB	71.45	-1.4	43.84	
LAB*LAB	50.0	43.87	91.84	

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 164/360 = 0.457$

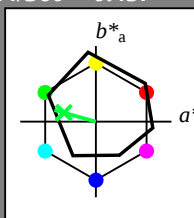
lab^*tch and lab^*nch

D65: hue G

LCH*Ma: 53 57 164

olv*Ma: 0.0 1.0 0.25

triangle lightness t^*



ORS18; adapted (a) CIELAB data

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

%Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)	
olv3*	0.0 1.0 1.0 (1.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 1.0 1.0 (1.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	95.41 -0.98 47.5
LAB*Lab	95.41 0.0 0.0
LAB*Lab	99.99 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.812 (1.0)
olv4*	0.25 0.0 0.388 (0.0)
olv5*	0.75 1.0 0.812 (1.0)
olv6*	0.25 0.0 0.388 (0.0)
standard and adapted CIELAB	
LAB*LAB	84.75 -14.48 7.85
LAB*Lab	84.75 -13.69 3.81
LAB*Lab	87.5 14.22 164.46

relative Inform. Technology (IT)	
olv3*	0.5 1.0 0.623 (1.0)
olv4*	0.5 0.0 0.377 (0.0)
olv5*	0.5 1.0 0.623 (1.0)
olv6*	0.5 0.0 0.377 (0.0)
standard and adapted CIELAB	
LAB*LAB	74.1 -27.98 10.94
LAB*Lab	74.1 -27.4 7.62
LAB*Lab	75.0 28.45 164.46

relative Inform. Technology (IT)	
olv3*	0.25 1.0 0.435 (1.0)
olv4*	0.25 0.0 0.565 (0.0)
olv5*	0.25 1.0 0.435 (1.0)
olv6*	0.25 0.0 0.565 (0.0)
standard and adapted CIELAB	
LAB*LAB	63.45 -41.48 14.04
LAB*Lab	63.45 -41.11 11.44
LAB*Lab	62.5 42.68 164.45

relative Inform. Technology (IT)	
olv3*	0.0 1.0 0.246 (1.0)
olv4*	0.0 0.0 0.754 (0.0)
olv5*	0.0 1.0 0.246 (1.0)
olv6*	0.0 0.0 0.754 (0.0)
standard and adapted CIELAB	
LAB*LAB	52.8 -54.81 15.36
LAB*Lab	52.8 -54.81 15.36
LAB*Lab	50.0 56.91 164.45

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
olv4*	0.25 0.25 0.25 (0.0)
olv5*	0.75 1.0 1.0 (1.0)
olv6*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.06 -0.61 3.44
LAB*Lab	76.06 0.0 0.0
LAB*Lab	75.0 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
olv4*	0.25 0.25 0.25 (0.0)
olv5*	0.75 1.0 1.0 (1.0)
olv6*	0.25 0.25 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	65.41 -13.7 3.81
LAB*Lab	65.41 -13.7 3.81
LAB*Lab	62.5 14.23 164.45

relative Inform. Technology (IT)	
olv3*	0.5 0.5 0.5 (1.0)
olv4*	0.5 0.0 0.5 (0.0)
olv5*	0.5 1.0 1.0 (1.0)
olv6*	0.5 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	56.71 -0.24 2.14
LAB*Lab	56.71 0.0 0.0
LAB*Lab	50.0 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.25 0.25 0.25 (1.0)
olv4*	0.25 0.0 0.75 (0.0)
olv5*	0.25 1.0 1.0 (1.0)
olv6*	0.25 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	47.04 -16.75 5.37
LAB*Lab	47.04 -16.75 5.37
LAB*Lab	42.5 17.6 162.22

relative Inform. Technology (IT)	
olv3*	0.0 0.5 0.5 (0.0)
olv4*	0.0 0.0 1.0 (0.0)
olv5*	0.0 0.5 0.5 (0.0)
olv6*	0.0 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.36 -33.5 10.75
LAB*Lab	37.36 -33.5 10.75
LAB*Lab	35.0 35.2 162.22

relative Inform. Technology (IT)	
olv3*	0.5 0.5 0.5 (1.0)
olv4*	0.5 0.0 0.5 (0.0)
olv5*	0.5 1.0 1.0 (1.0)
olv6*	0.5 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	56.71 -0.24 2.14
LAB*Lab	56.71 0.0 0.0
LAB*Lab	50.0 0.01 0.0

relative Inform. Technology (IT)	
olv3*	0.25 0.25 0.25 (1.0)
olv4*	0.25 0.0 0.75 (0.0)
olv5*	0.25 1.0 1.0 (1.0)
olv6*	0.25 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	46.06 -13.74 5.24
LAB*Lab	46.06 -13.7 3.81
LAB*Lab	42.5 14.23 164.45

relative Inform. Technology (IT)	
olv3*	0.0 0.5 0.5 (0.0)
olv4*	0.0 0.0 1.0 (0.0)
olv5*	0.0 0.5 0.5 (0.0)
olv6*	0.0 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.36 -33.5 10.75
LAB*Lab	37.36 -33.5 10.75
LAB*Lab	35.0 35.2 162.22

relative Inform. Technology (IT)	
olv3*	0.0 0.25 0.25 (0.0)
olv4*	0.0 0.0 0.75 (0.0)
olv5*	0.0 0.25 0.25 (0.0)
olv6*	0.0 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.24 -27.24 7.63
LAB*Lab	27.24 -27.24 7.63
LAB*Lab	25.0 28.46 164.45

relative Inform. Technology (IT)	
olv3*	0.0 0.0 1.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 1.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	18.03 0.0 0.0
LAB*Lab	18.03 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.25 0.25 0.25 (1.0)
olv4*	0.25 0.0 0.75 (0.0)
olv5*	0.25 1.0 1.0 (1.0)
olv6*	0.25 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.36 -33.5 10.75
LAB*Lab	37.36 -33.5 10.75
LAB*Lab	35.0 35.2 162.22

relative Inform. Technology (IT)	
olv3*	0.0 0.5 0.5 (0.0)
olv4*	0.0 0.0 1.0 (0.0)
olv5*	0.0 0.5 0.5 (0.0)
olv6*	0.0 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.24 -27.24 7.63
LAB*Lab	27.24 -27.24 7.63
LAB*Lab	25.0 28.46 164.45

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.5 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.5 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	18.03 0.0 0.0
LAB*Lab	18.03 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0 0.0 0.0 (0.0)
olv6*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0
LAB*Lab	0.0 0.0 0.0

relative Inform. Technology (IT)	
olv3*	0.0 0.0 0.0 (0.0)
olv4*	0.0 0.0 0.0 (0.0)
olv5*	0.0

Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 271/360 = 0.754$

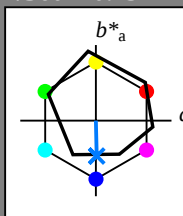
lab^*tch and lab^*nch

D65: hue B

LCH*Ma: 42 45 271

olv*Ma: 0.0 0.49 1.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

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

%Regularity

$g^*_{H,rel} = 57$

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

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 -0.98 47.5
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 1.0 0.0 -
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.128 0.0 (0.0)
olv4* 0.75 0.75 0.75 (1.0)
cmyn4* 0.25 0.128 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 82.0 -0.45 -7.31
LAB*LABa 82.0 0.27 -11.16
LAB*TCHa 97.5 11.18 271.39

relative CIELAB lab*
lab*lab 0.827 0.006 -0.249
lab*tch 0.875 0.25 0.754
lab*nch 0.0 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.827 0.0 -0.249
lab*tce 0.875 0.25 0.754
lab*nce 0.0 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.25 0.25 0.25 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.06 -0.61 3.44
LAB*LABa 76.06 0.0 0.0
LAB*TCHa 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 68.0 0.0 -19.39
LAB*LABa 68.0 0.5 -22.34
LAB*TCHa 75.0 22.36 271.4

relative CIELAB lab*
lab*lab 0.654 0.012 -0.499
lab*tch 0.75 0.5 0.754
lab*nch 0.0 0.5 0.754
relative Natural Colour (NC)
lab*lrj 0.654 0.0 -0.499
lab*tce 0.75 0.5 0.754
lab*nce 0.0 0.5 0.754

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 56.71 -0.24 2.14
LAB*LABa 56.71 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 0.0
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.48 0.018 -0.749
lab*tch 0.625 0.75 0.754
lab*nch 0.0 0.75 0.754
relative Natural Colour (NC)
lab*lrj 0.48 0.0 -0.749
lab*tce 0.625 0.75 0.754
lab*nce 0.0 0.75 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.75 0.75 (1.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 37.36 0.0 0.0
LAB*LABa 37.36 0.0 0.0
LAB*TCHa 25.0 0.01 -

relative CIELAB lab*
lab*lab 0.327 0.006 -0.249
lab*tch 0.375 0.25 0.754
lab*nch 0.75 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.327 0.0 -0.249
lab*tce 0.375 0.25 0.754
lab*nce 0.5 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.244 0.5 (1.0)
cmyn3* 1.0 0.756 0.5 (0.0)
olv4* 0.0 0.244 0.5 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 29.5 0.86 -12.01
LAB*LABa 29.5 0.86 -12.01
LAB*TCHa 25.0 11.18 271.43

relative CIELAB lab*
lab*lab 0.327 0.006 -0.249
lab*tch 0.375 0.25 0.754
lab*nch 0.75 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.327 0.0 -0.249
lab*tce 0.375 0.25 0.754
lab*nce 0.5 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.488 1.0 (1.0)
cmyn3* 1.0 0.512 0.0 (0.0)
olv4* 0.0 0.488 1.0 (1.0)
cmyn4* 0.75 0.384 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 55.19 0.61 -31.48
LAB*LABa 55.19 0.62 -33.52
LAB*TCHa 62.5 33.54 271.4

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

relative Inform. Technology (IT)
olv3* 0.0 0.368 0.75 (1.0)
cmyn3* 0.75 0.506 0.25 (0.0)
olv4* 0.0 0.368 0.75 (1.0)
cmyn4* 0.5 0.254 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 49.25 0.45 -20.7
LAB*LABa 49.25 0.5 -22.35
LAB*TCHa 50.0 22.36 271.41

relative CIELAB lab*
lab*lab 0.25 0.006 -0.249
lab*tch 0.625 0.25 0.754
lab*nch 0.25 0.25 0.754
relative Natural Colour (NC)
lab*lrj 0.577 0.0 -0.249
lab*tce 0.625 0.25 0.754
lab*nce 0.25 0.25 0.754

Output: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 272/360 = 0.755$

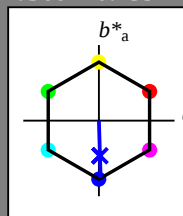
lab^*tch and lab^*nch

D65: hue B

LCH*Ma: 57 76 272

olv*Ma: 0.03 0.0 1.0

triangle lightness t^*



SRS18; adapted (a) CIELAB data

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
olv3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 95.41 0.0 0.0
LAB*LABa 95.41 0.0 0.0
LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 1.0 0.0 -
lab*tce 1.0 0.0 -
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.241 0.25 0.0 (0.0)
olv4* 0.75 0.75 0.75 (1.0)
cmyn4* 0.241 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 85.73 0.58 -19.0
LAB*LABa 85.73 0.58 -19.0
LAB*TCHa 87.5 19.02 271.74

relative CIELAB lab*
lab*lab 0.875 0.008 -0.249
lab*tch 0.875 0.25 0.755
lab*nch 0.0 0.25 0.755
relative Natural Colour (NC)
lab*lrj 0.875 0.0 -0.249
lab*tce 0.875 0.25 0.755
lab*nce 0.0 0.25 0.755

relative Inform. Technology (IT)
olv3* 0.75 0.75 0.75 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 76.07 0.0 0.0
LAB*LABa 76.07 0.0 0.0
LAB*TCHa 75.0 0.01 -

relative CIELAB lab*
lab*lab 0.75 0.0 0.0
lab*tch 0.75 0.0 0.0
lab*nch 0.0 0.0 -
relative Natural Colour (NC)
lab*lrj 0.75 0.0 0.0
lab*tce 0.75 0.0 0.0
lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
olv3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.491 0.5 0.0 (0.0)
olv4* 0.75 0.75 0.75 (1.0)
cmyn4* 0.241 0.25 0.0 (0.0)
standard and adapted CIELAB
LAB*LAB 66.39 0.58 -19.01
LAB*LABa 66.39 0.58 -19.01
LAB*TCHa 62.5 19.03 271.74

relative CIELAB lab*
lab*lab 0.625 0.008 -0.249
lab*tch 0.625 0.25 0.755
lab*nch 0.0 0.25 0.755
relative Natural Colour (NC)
lab*lrj 0.625 0.0 -0.249
lab*tce 0.625 0.25 0.755
lab*nce 0.0 0.25 0.755

relative Inform. Technology (IT)
olv3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olv4* 1.0 1