

Input and Output: Offset Reflective System ORS18a

Data for any device (d) or elementary (e) colour:

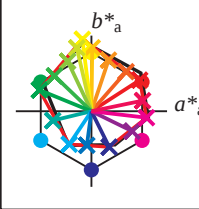
 HIC^*_d hue text for the colours
of this page: $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.3	63.8	41.2	76.0
R25Y_100_100_d	55.3	45.8	52.2	69.5
R50Y_100_100_d	67.2	22.6	67.6	71.2
R75Y_100_100_d	79.9	1.0	83.9	83.9
Y00G_100_100_d	88.3	-11.9	95.1	95.8
Y25G_100_100_d	83.3	-19.2	83.7	85.9
Y50G_100_100_d	72.7	-31.3	66.0	73.1
Y75G_100_100_d	60.4	-48.8	46.7	67.6
G00B_100_100_d	51.9	-68.8	28.1	74.3
G25B_100_100_d	54.8	-51.0	-12.3	52.5
G50B_100_100_d	58.3	-29.2	-43.7	52.6
G75B_100_100_d	42.7	-6.0	-45.0	45.4
B00R_100_100_d	25.3	23.5	-47.3	52.8
B25R_100_100_d	37.8	53.8	-26.3	59.9
B50R_100_100_d	48.2	72.8	-8.5	73.3
B75R_100_100_d	47.7	67.7	14.0	69.1

ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.3	63.8	41.2	76.0
Y _{d, Ma}	88.3	-11.9	95.1	95.8
G _{d, Ma}	51.9	-68.8	28.1	74.3
C _{d, Ma}	58.3	-29.2	-43.7	52.6
B _{d, Ma}	25.3	23.5	-47.3	52.8
M _{d, Ma}	48.2	72.8	-8.5	73.3
N _{d, Ma}	17.7	0.0	0.0	0.0
W _{d, Ma}	95.4	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4



%Gamut

 $u^*_{rel} = 92$

%Regularity

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 58$

TUB registration: 20150701-PE83/PE83L0FP.PDF /.PS
application for measurement of offset print output, separation cmyk* (CMYK)

TUB material: code=th44ta



1-103130-L0 PE830-72

TUB-test chart PE83; 16 step hue circle

Test chart according to DIN 33872, 3D=1, de=0, cmyk*

input: $rgb/cmyk \rightarrow rgb_{dd}$ output: 3D-linearization to $cmyk^*_{dd}$

1-103130-F0