http://130.149.60.45/~farbmetrik/RE84/RE84L0FP.PDF /.PS; start output
F: 3D-linearization RE84/RE84LE30FP.DAT in file (F), page 1/2

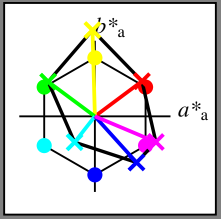
see similar files: http://130.149.60.45/~farbmetrik/RE84/RE84.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC*_
hue text for the colours of this page:
***H*_* = R00Y_, R25Y_, ..., B75R_**

ORS20a; adapted (a) CIELAB data

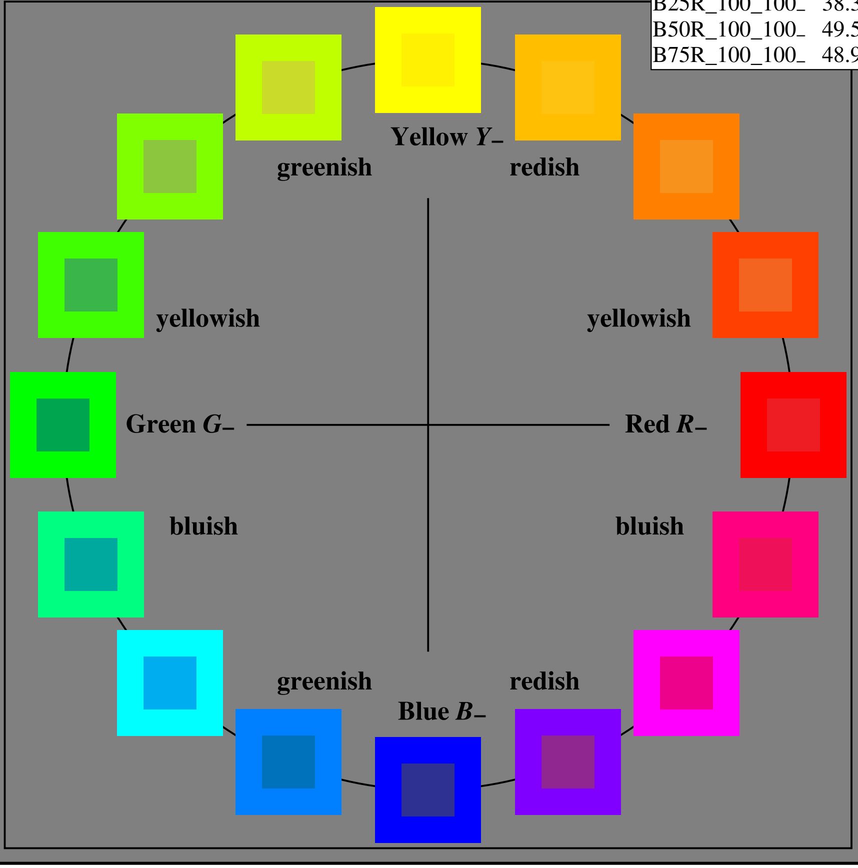
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	−9.6	88.2	88.7	96
Y25G_100_100_	83.2	−18.4	79.9	81.9	102
Y50G_100_100_	73.3	−31.7	62.7	70.2	116
Y75G_100_100_	62.0	−49.7	43.2	65.8	139
G00B_100_100_	55.8	−65.2	33.8	73.4	152
G25B_100_100_	59.3	−50.3	−9.0	51.0	190
G50B_100_100_	63.0	−30.5	−42.0	51.9	234
G75B_100_100_	45.7	−5.7	−44.6	44.9	262
B00R_100_100_	27.5	25.9	−47.3	53.9	298
B25R_100_100_	38.3	52.6	−28.5	59.8	331
B50R_100_100_	49.5	73.5	−9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



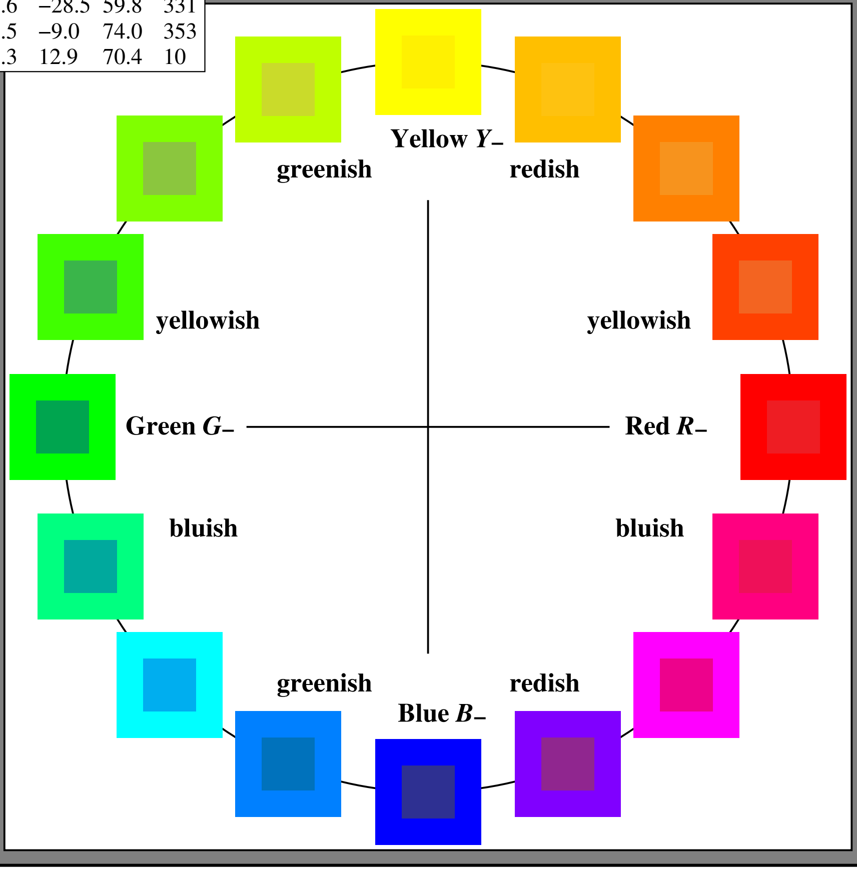
% Gamut
$u^*_{rel} = 114$
% Regularity
$g^*_{H,rel} = 28$
$g^*_{C,rel} = 38$

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{-,Ma}$	32.5	62.3	46.4	77.7	36
$Y_{-,Ma}$	82.7	−3.1	113.9	114.0	91
$G_{-,Ma}$	39.4	−61.8	45.8	76.9	143
$C_{-,Ma}$	47.8	−26.8	−34.2	43.4	231
$B_{-,Ma}$	10.1	55.1	−61.0	82.2	312
$M_{-,Ma}$	34.5	80.6	−33.9	87.5	337
$N_{-,Ma}$	6.2	0.0	0.0	0.0	0
$W_{-,Ma}$	91.9	0.0	0.0	0.0	0
$R_{-,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{-,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{-,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{-,CIE}$	30.5	1.4	−46.4	46.4	271



Yellow *Y*_
greenish
redish
yellowish
yellowish
Green *G*_
Red *R*_
bluish
bluish
greenish
redish
Blue *B*_



Yellow *Y*_
greenish
redish
yellowish
yellowish
Green *G*_
Red *R*_
bluish
bluish
greenish
redish
Blue *B*_

TUB registration: 20150701-RE84/RE84L0FP.PDF /.PS
application for measurement of laser printer output

TUB material: code=rha4ta

RE840−7N_RGB 1−103031−L0

TUB-test chart RE84; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk* −> *rgb/cmyk*
output: no change

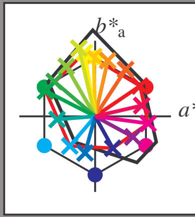
http://130.149.60.45/~farbmetrik/RE84/RE84L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE84/RE84LE30FP.DAT in file (F), page 2/2

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC* $_d$
hue text for the colours of this page:
H^*_d **= R00Y$_d$, R25Y$_d$, ..., B75R$_d$**

LRS18a; adapted (a) CIELAB data

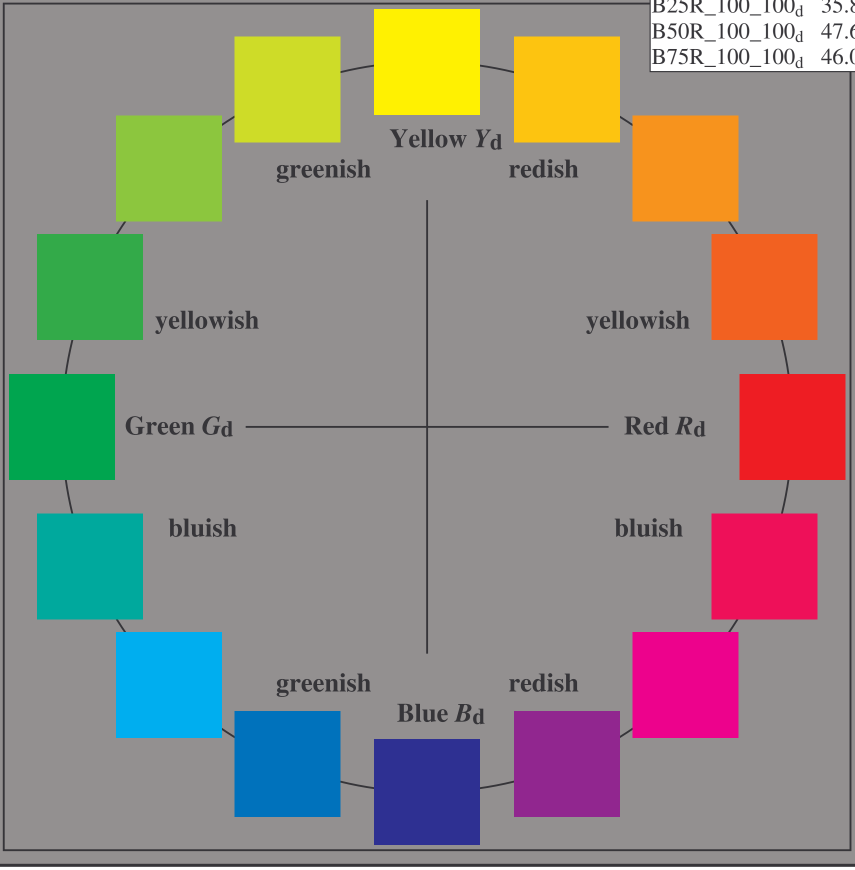
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	59.1	40.1	71.5	34
R25Y_100_100$_d$	59.7	40.2	61.8	73.8	56
R50Y_100_100$_d$	72.1	16.6	73.6	75.5	77
R75Y_100_100$_d$	83.1	–1.7	79.1	79.1	91
Y00G_100_100$_d$	91.1	–14.2	84.3	85.4	99
Y25G_100_100$_d$	89.9	–21.3	89.9	92.4	103
Y50G_100_100$_d$	74.3	–37.9	65.9	76.1	119
Y75G_100_100$_d$	61.9	–53.8	46.0	70.8	139
G00B_100_100$_d$	55.1	–65.2	33.4	73.3	152
G25B_100_100$_d$	56.9	–50.1	–4.0	50.3	184
G50B_100_100$_d$	53.2	–33.3	–39.2	51.4	229
G75B_100_100$_d$	46.2	–13.2	–48.4	50.2	254
B00R_100_100$_d$	32.1	23.3	–42.1	48.1	299
B25R_100_100$_d$	35.8	49.8	–27.2	56.7	331
B50R_100_100$_d$	47.6	69.9	–9.4	70.6	352
B75R_100_100$_d$	46.0	61.4	14.2	63.1	13

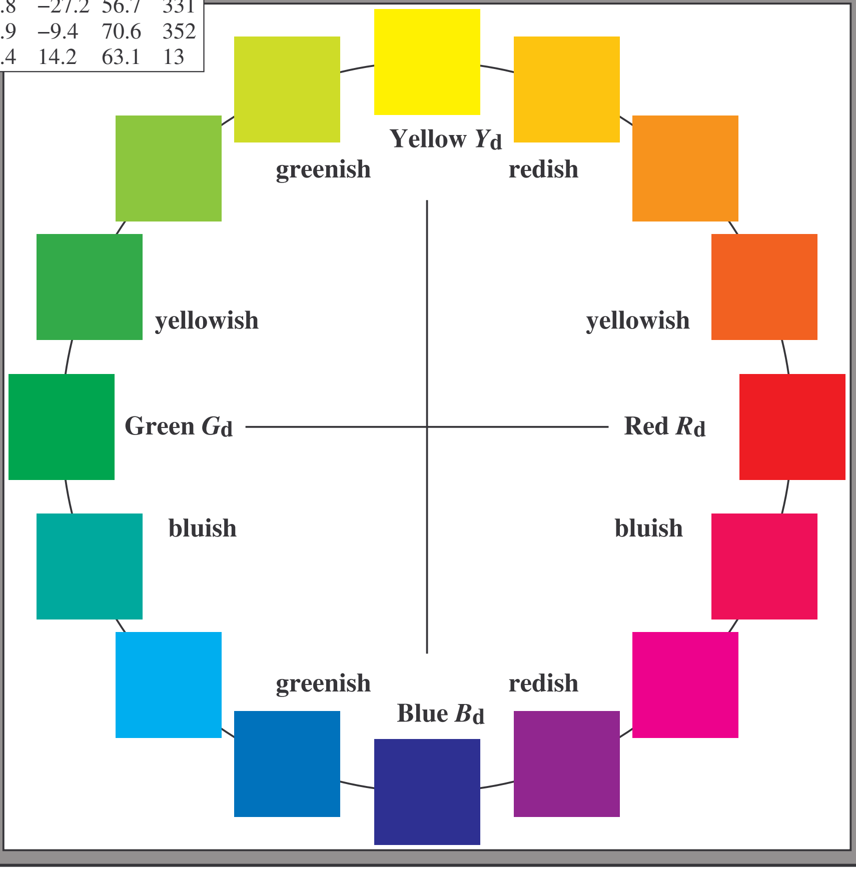


%Gamut
u^*_{rel} = 114
%Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.0	59.1	40.1	71.5	34
$Y_{d,Ma}$	91.1	–14.2	84.3	85.4	99
$G_{d,Ma}$	55.1	–65.2	33.4	73.3	152
$C_{d,Ma}$	53.2	–33.3	–39.2	51.4	229
$B_{d,Ma}$	32.1	23.3	–42.1	48.1	299
$M_{d,Ma}$	47.6	69.9	–9.4	70.6	352
$N_{d,Ma}$	24.5	0.0	0.0	0.0	0
$W_{d,Ma}$	96.3	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	–2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	–42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	–46.4	46.4	271


Yellow Y_d
greenish
redish
yellowish
yellowish
Green G_d
Red R_d
bluish
bluish
greenish
redish
Blue B_d


Yellow Y_d
greenish
redish
yellowish
yellowish
Green G_d
Red R_d
bluish
bluish
greenish
redish
Blue B_d

see similar files: http://130.149.60.45/~farbmetrik/RE84/RE84.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE84/RE84L0FP.PDF /.PS
application for measurement of laser printer output, separation cmy0* (CMY0)
TUB material: code=rha4ta

RE840–72 1–103131–L0

TUB-test chart RE84; 16 step hue circle, *cf*=1
Test chart according to DIN 33872, 3D=1, de=0, *cmy0**

input: *rgb/cmyk* –> *rgb*$_{dd}$
output: 3D-linearization to *cmy0**$_{dd}$

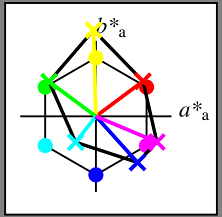
http://130.149.60.45/~farbmetrik/RE84/RE84L0FP.PDF /.PS; start output
F: 3D-linearization RE84/RE84LE30FP.DAT in file (F), page 1/2

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or
elementary (e) colour:
HIC*_
hue text for the colours
of this page:
***H*_* = R00Y_, R25Y_, ..., B75R_**

ORS20a; adapted (a) CIELAB data

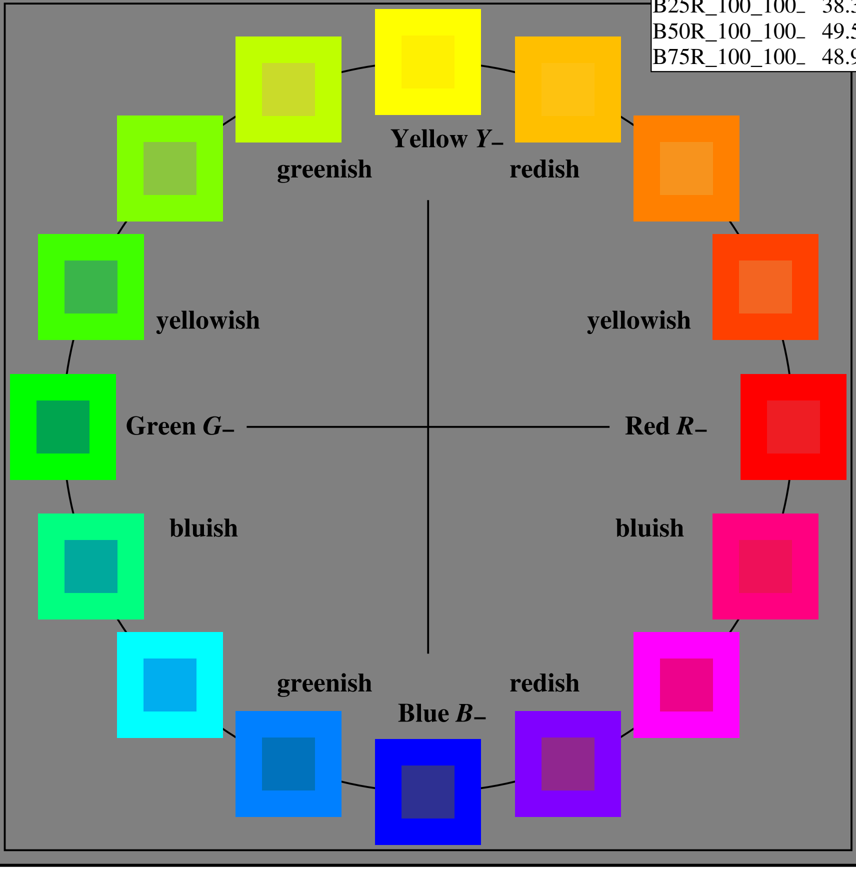
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	−9.6	88.2	88.7	96
Y25G_100_100_	83.2	−18.4	79.9	81.9	102
Y50G_100_100_	73.3	−31.7	62.7	70.2	116
Y75G_100_100_	62.0	−49.7	43.2	65.8	139
G00B_100_100_	55.8	−65.2	33.8	73.4	152
G25B_100_100_	59.3	−50.3	−9.0	51.0	190
G50B_100_100_	63.0	−30.5	−42.0	51.9	234
G75B_100_100_	45.7	−5.7	−44.6	44.9	262
B00R_100_100_	27.5	25.9	−47.3	53.9	298
B25R_100_100_	38.3	52.6	−28.5	59.8	331
B50R_100_100_	49.5	73.5	−9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10

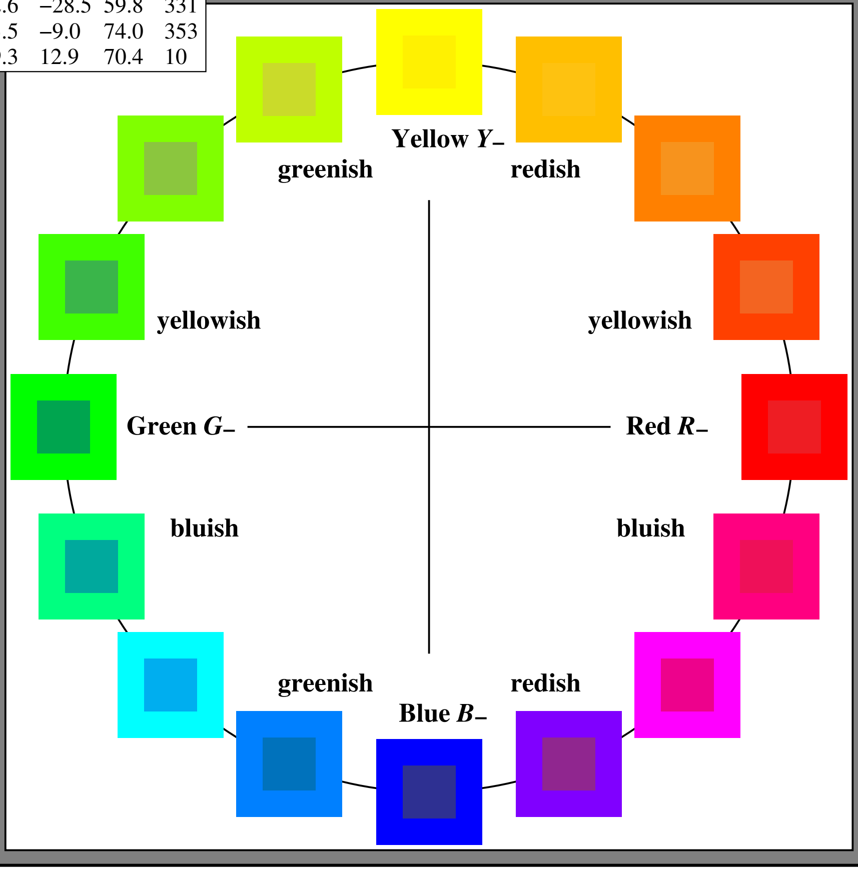


% Gamut
u^*_{rel} = 114
% Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{-,Ma}$	32.5	62.3	46.4	77.7	36
$Y_{-,Ma}$	82.7	−3.1	113.9	114.0	91
$G_{-,Ma}$	39.4	−61.8	45.8	76.9	143
$C_{-,Ma}$	47.8	−26.8	−34.2	43.4	231
$B_{-,Ma}$	10.1	55.1	−61.0	82.2	312
$M_{-,Ma}$	34.5	80.6	−33.9	87.5	337
$N_{-,Ma}$	6.2	0.0	0.0	0.0	0
$W_{-,Ma}$	91.9	0.0	0.0	0.0	0
$R_{-,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{-,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{-,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{-,CIE}$	30.5	1.4	−46.4	46.4	271





see similar files: http://130.149.60.45/~farbmetrik/RE84/RE84.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE84/RE84L0FP.PDF /.PS
application for measurement of laser printer output

TUB material: code=rha4ta

RE840−7N_RGB 1−113031−L0

TUB-test chart RE84; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb/cmyk*
output: no change

http://130.149.60.45/~farbmetrik/RE84/RE84L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE84/RE84LE30FP.DAT in file (F), page 2/2

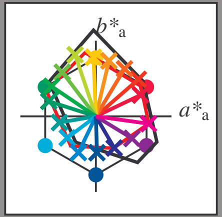
see similar files: http://130.149.60.45/~farbmetrik/RE84/RE84.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or
elementary (e) colour:
HIC* $_e$
hue text for the colours
of this page:
H* $_e$ **= R00Y** $_e$**, R25Y** $_e$**, ..., B75R** $_e$

LRS18a; adapted (a) CIELAB data

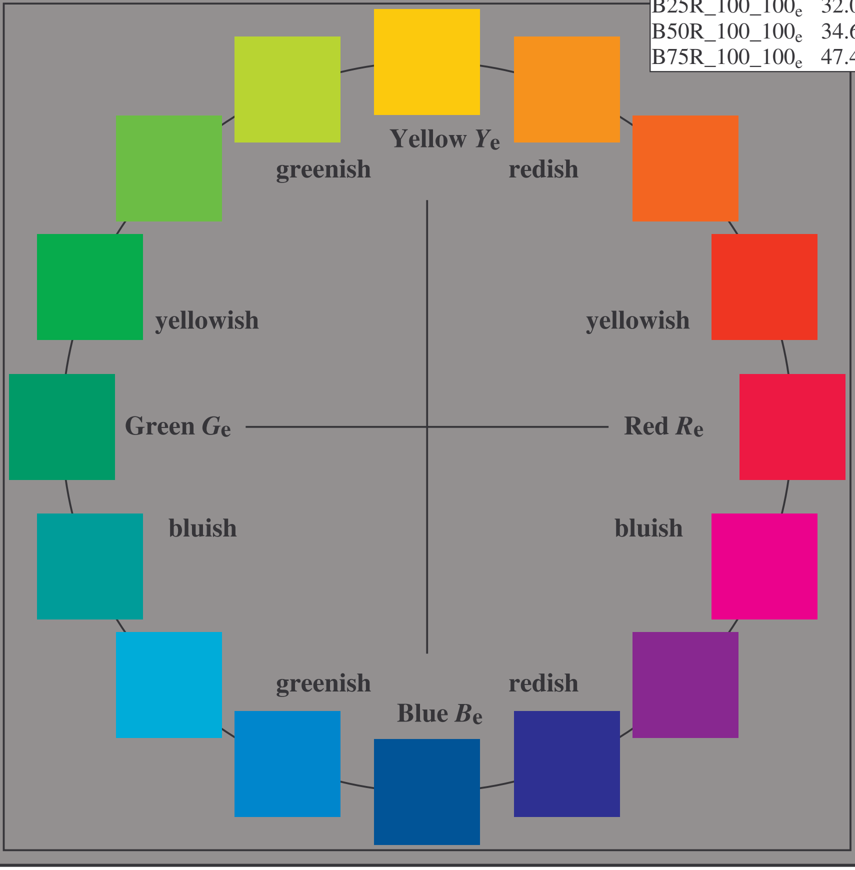
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	46.2	59.0	28.1	65.4	25
R25Y_100_100$_e$	50.6	56.2	48.9	74.5	41
R50Y_100_100$_e$	60.9	37.9	62.8	73.4	58
R75Y_100_100$_e$	71.8	17.3	73.4	75.4	76
Y00G_100_100$_e$	84.0	−3.1	78.1	78.1	92
Y25G_100_100$_e$	84.2	−27.4	81.4	85.9	108
Y50G_100_100$_e$	69.4	−44.3	58.2	73.2	127
Y75G_100_100$_e$	58.7	−58.5	39.6	70.6	145
G00B_100_100$_e$	55.0	−62.1	19.9	65.3	162
G25B_100_100$_e$	57.1	−47.9	−8.1	48.6	189
G50B_100_100$_e$	55.9	−37.6	−28.3	47.1	216
G75B_100_100$_e$	51.1	−23.0	−47.9	53.2	244
B00R_100_100$_e$	37.3	1.4	−48.1	48.1	271
B25R_100_100$_e$	32.0	24.3	−41.8	48.3	300
B50R_100_100$_e$	34.6	47.7	−29.1	55.9	328
B75R_100_100$_e$	47.4	69.7	−9.7	70.3	352

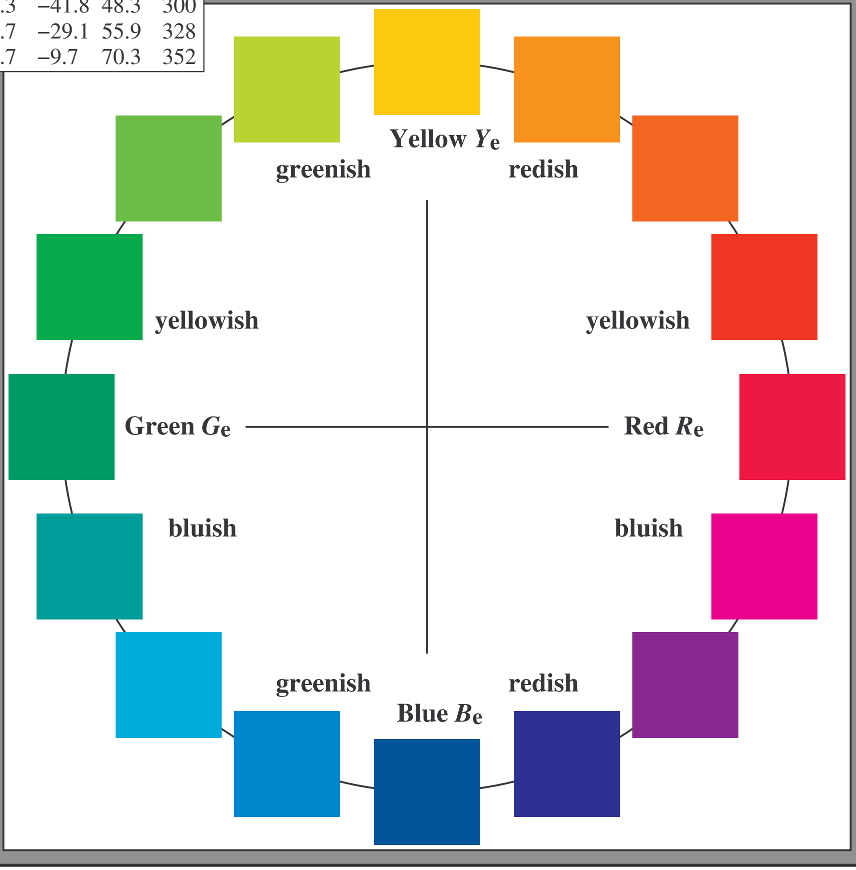


% Gamut
u^*_{rel} = 114
% Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	46.2	59.0	28.1	65.4	25
$Y_{e,Ma}$	84.0	−3.1	78.1	78.1	92
$G_{e,Ma}$	55.0	−62.1	19.9	65.3	162
$C_{e,Ma}$	55.9	−37.6	−28.3	47.1	216
$B_{e,Ma}$	37.3	1.4	−48.1	48.1	271
$M_{e,Ma}$	34.6	47.7	−29.1	55.9	328
$N_{e,Ma}$	24.5	0.0	0.0	0.0	0
$W_{e,Ma}$	96.3	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	−46.4	46.4	271


Yellow Y_e
greenish
redish
yellowish
yellowish
Green G_e
Red R_e
bluish
bluish
greenish
redish
Blue B_e


Yellow Y_e
greenish
redish
yellowish
yellowish
Green G_e
Red R_e
bluish
bluish
greenish
redish
Blue B_e

TUB registration: 20150701-RE84/RE84L0FP.PDF /.PS
application for measurement of laser printer output, separation cmy0* (CMY0)
TUB material: code=rha4ta

RE840−73 1−113131−L0

TUB-test chart RE84; 16 step hue circle, *cf*=1
Test chart according to DIN 33872, 3D=1, de=1, *cmy0**

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmy0^*_{de}$