

<http://farbe.li.tu-berlin.de/ger3/ger310n1.txt> / .ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/ger3/ger3.htm>

Three, 5 and 9 colour steps for visual evaluation

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$



ger30-1a, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expu=1.000

Three, 5 and 9 colour steps, numeric calculation example

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00			
0,00	0,50	1,00	0,00	0,25	0,50	0,50	0,75	1,00	0,00	0,12	0,25	0,50	0,37	0,62	1,00	0,75	0,50	1,00	0,87	1,00
N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w				
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100				

ger30-3a, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expu=1.000

Three, 5 and 9 colour steps for visual evaluation

0, 15, 62, 140, 250, 390, 562, 765, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$



ger30-5a, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=2.000, expu=2.000

Three, 5 and 9 colour steps, numeric calculation example

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00	0,00	0,50	1,00			
0,00	0,50	1,00	0,00	0,25	0,50	0,50	0,75	1,00	0,00	0,12	0,25	0,50	0,37	0,62	1,00	0,75	0,50	1,00	0,87	1,00
N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w				
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100				

ger30-7a, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expu=1.000

TUB-test chart ger3; This is an example text for many applications

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ger3/ger310n1.txt> / .ps
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20240701-ger3/ger310n1.txt / .ps
 application for evaluation and measurement of display or print output
 TUB material: code=ha4a