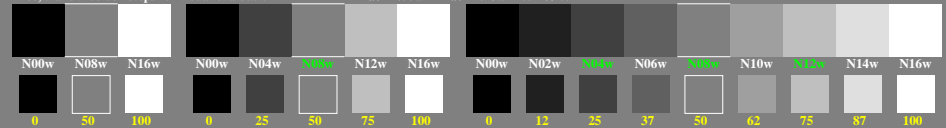


<http://farbe.li.tu-berlin.de/gen3/gen30n1.txt> /ps; only vector graphic VG; start output  
 see separate images of this page: <http://farbe.li.tu-berlin.de/gen3/gen3.htm>

Three, 5 and 9 colour steps for visual evaluation

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

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



gen30-1a, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.000, expb=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

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

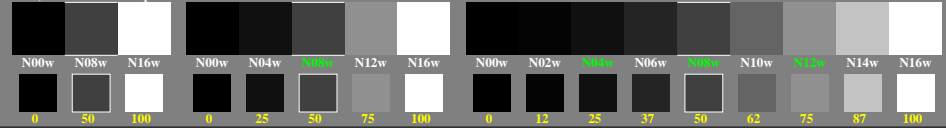


gen30-3a, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.000, expb=1.000

Three, 5 and 9 colour steps for visual evaluation

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

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



gen30-5a, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.000, expb=2.000

Three, 5 and 9 colour steps, numeric calculation example

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

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



gen30-7a, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.000, expb=2.000

TUB-test chart gen3; Adjacent and separate colour samples for intervall scaling  
 Gamma values 1 and 2 of the series N–W with 3, 5 and 9 steps; constant surround N08w

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/gens.htm>  
 technical information: <http://farbe.li.tu-berlin.de/> or <http://color.li.tu-berlin.de>

TUB registration: 20240701\_gen3/gen30n1.txt /ps  
 application for evaluation and measurement of display or print output

TUB material: code=rha4a