

$\log(Y/\Delta Y)$

IECsRGBu4

Normfarbwertkontrast

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$C_r = (Y/\Delta Y)$

2  
100

$l^*_{IECsRGBu4} = 50 (Y/Y_u)^{1/1,2} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(Y/dY) = -\log[1,2(Y_u/50)] + (1/1,2) \log(Y/Y_u)$   
 $= -(1/1,2) \log[1,2(Y_u/50)] + (1/1,2) \log(Y)$

1  
10  $l^*_u = 50, dY_u = 2,40, Y_u/dY_u = 7$

$\log(Y/dY) = 0,87, m_u = 0,83$

0  
1

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Anwendungs-  
bereich

-1  
0,1 1 10  $Y_u = 18$  100  $Y$   
-2 -1 0  $Y_N = 3,6$  1  $Y_W = 90$  2  $\log(Y)$