

$\log(\Delta Y)$

CIELABu9

tristimulus value difference

$Y_{nc}=Y_W$ **RGBnc=100, 21, 72, 7**

ΔY
2
100

$$t^*_{CIELABu9} = 37(Y/Y_u)^{1/1,5} + 13 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

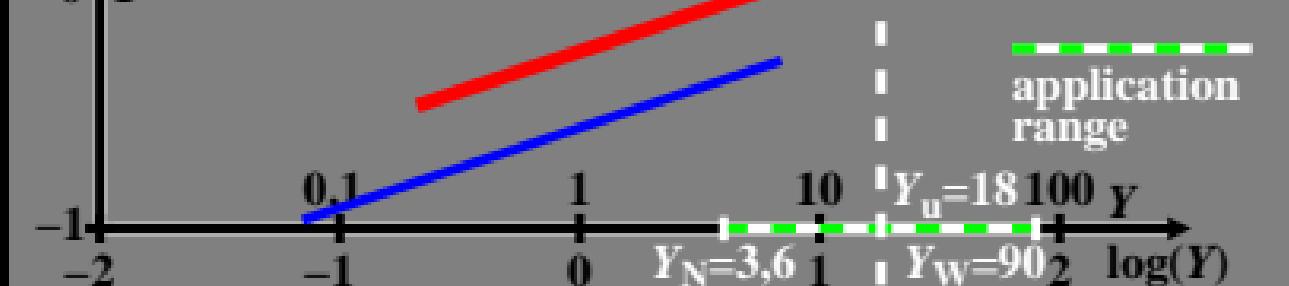
$$\log(dY) = (1/1,5) \log[1,5(Y_u/36)] + [1 - (1/1,5)] \log(Y)$$

1
10

$$t^*_{u}=50, dY_u=4,05, dY_u/Y_u=0,2253$$

$$\log(dY)=4,05, m_u=0,33$$

0
-1



application
range

$Y_u=18$ 100 Y
 $Y_W=90$ 2 $\log(Y)$