

$\log(\Delta Y/\Delta Y_u)$

CIELABuS relative  
tristimulus value difference  
 $Y_{nc}=Y_W$  **RGB<sub>nc</sub>=100, 21, 72, 7**

$\Delta Y/\Delta Y_u$

2  
100

$$t^*_{\text{CIELABuS}} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1-(1/3,0)] \log(Y/Y_u)$$

1  
10

$$dY_{90}/dY_u = 2,92, \gamma=3,0, 1/\gamma=1/3,0=0,33$$

$$dY_{18}/dY_u = 1,00, S_n=65,49, D_n=-15,49$$

$$dY_{3,6}/dY_u = 0,34, Y_u=18, dY_u=4,58$$

0  
-1

$$t^*_{u}=50, dY_u=4,58, dY_u/Y_u=0,2544$$

$$\log[(dY)/(dY)_u]=0, m_u=0,66$$

application  
range

