

Beziehung rgb^* und relative Buntheit $c_{rgb^*}^*$ oder Buntheit $a_{rgb^*}^*, b_{rgb^*}^*$

System: SG43_HRS16_96_D65_00%_G0

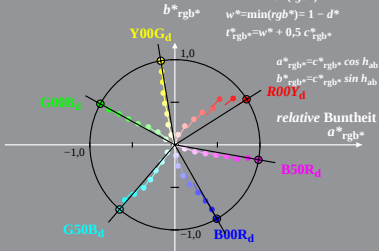
Ergebnis: $Buntheit = c_{rgb^*}^* t^*$

$$c_{rgb^*}^* = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t_{rgb^*}^* = w^* + 0,5 c_{rgb^*}^*$$



SG431-8A, 1; cf1=0.90; nt=0.18; nx=1.0

Beziehung rgb^* und relative Buntheit c_{rgb}^* oder Buntheit a_{rgb}^* , b_{rgb}^*

System: SG43_HRS16_96_D65_00%_G1

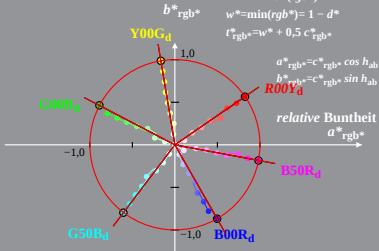
Ergebnis: $h_{ab} = 0,71$ $i^* = 0,18$ $d^* = 0,90$ $t_{rgb}^* = 0,5$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

$$i^* = 1 - \max(rgb^*) = 1 - d^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$



SG431-8A, 2; cf1=0.90; nt=0.18; nx=1.0