

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

System: R_LRS24_Z48N_N5

Ergebnis: $Buntheit = i^*$

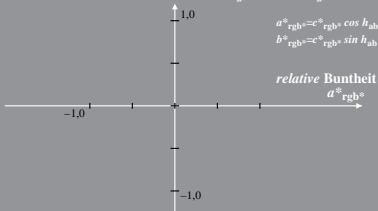
$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

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

b_{rgb}^*



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

System: R_LRS21_Z48F_N5

Ergebnis-Buntheitswinkel $\tilde{h}_{ab}^* = i^*$

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

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

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

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

b_{rgb}^*

