

| colour attributes of low and high colour metric | mode of colour mixture | dichromatic | trichromatic |
|--|-------------------------------|---------------------------------|---|
| <i>low colour- or valence metric</i> | | (for $Y_{dd} \geq B_{dd}$) | (for $R_{dd} \geq G_{dd} \geq B_{dd}$) |
| white value W | | B_{dd} | B_{dd} |
| black value N | | $100 - Y_{dd}$ | $100 - R_{dd}$ |
| chromatic value C | | $Y_{dd} - B_{dd}$ | $R_{dd} - B_{dd}$ |
| <i>high colour- or sensation metric</i> | | (for $Y^*_{dd} \geq B^*_{dd}$) | (for $R^*_{dd} \geq G^*_{dd} \geq B^*_{dd}$) |
| whiteness W^* | | B^*_{dd} | B^*_{dd} |
| blackness N^* | | $100 - Y^*_{dd}$ | $100 - R^*_{dd}$ |
| chromaticness C^* | | $Y^*_{dd} - B^*_{dd}$ | $R^*_{dd} - B^*_{dd}$ |