

Converting Colors

HunterLab(25.8402, -5.5973,
-18.6607)

Have a look what the booklet for
HunterLab(25.8402, -5.5973,
-18.6607) contains.

HunterLab(25.8217, -5.5665, -18.7175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.8217, -5.5665,
-18.7175)**

Conversions

Conversions Part 1

Format	Color
Hex	0B4E6F
RGB	11, 78, 111
RGB Percent	4%, 31%, 44%
CMY	0.9568, 0.6941, 0.5647
CMYK	0.90, 0.30, 0.00, 0.56
HSL	200°, 82%, 24%
HSV	200°, 90%, 44%
XYZ	5.7316, 6.6676, 16.0238
YIQ	61.7290, -50.5250, -3.9410

Conversions

Conversions Part 2

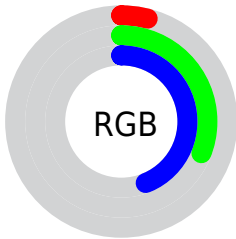
Format	Color
R_{YB}	11, 51, 111
Decimal	740975
CIE _{Lab}	31.04, -6.68, -24.49
CIE _{LCh}	31, 25.386, 254.751
Yxy	6.6678, 0.2017, 0.2346
Android (android.graphics.Color)	4278931055 (0xFF0B4E6F)
YUV	61.7290, 24.2906, -44.4893
Hunter-Lab	25.8217, -5.5665, -18.7175

Details

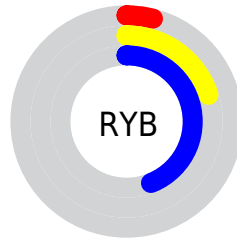
The HunterLab color **25.8217, -5.5665, -18.7175** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.8163, 18.8806, 13.5663**, and the grayscale version is **21.7866, -1.1625, 1.1837**.

A 20% lighter version of the original color is **43.9533, -7.4654, -19.7878**, and **12.2594, -0.0617, -15.1901** is the 20% darker color. If you saturate the color by 10%, you get **24.6869, -4.5719, -20.9870**, and if you desaturate by 10%, it is **27.0252, -6.3789, -16.4527**.

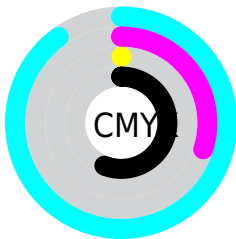
Distribution



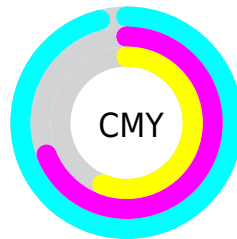
- Red (4%)
- Green (31%)
- Blue (44%)



- Red (4%)
- Yellow (20%)
- Blue (44%)



- Cyan (90%)
- Magenta (30%)
- Yellow (0%)
- Black (56%)



- Cyan (96%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8217, -5.5665, -18.7175 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.8217, -5.5665, -18.7175 by changing the saturation by 10% instead.

■ 25.8217, -5.5665,
-18.7175

■ 25.8217, -5.5665,
-18.7175

■ 128.4034,
-14.1622, -21.5529

■ 18.0423, -4.6458,
-18.2162

■ 43.9338, -7.3949,
-19.7284

■ 11.2534, -3.6980,
-17.9068

■ 54.1220, -8.3189,
-20.1645

■ 3.3906, -5.9335,
-34.8299

■ 64.9949, -9.2546,
-20.5412

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.5118, -10.2042,
-20.8575

0.0000, NaN, NaN

■ 88.6385, -11.1690,
-21.1145

0.0000, NaN, NaN

■ 101.3458,

0.0000, NaN, NaN

-12.1500, -21.3144

0.0000, NaN, NaN

114.6082,
-13.1476, -21.4597

25.8217, -5.5665,
-18.7175

25.8217, -5.5665,
-18.7175

24.6869, -4.5719,
-20.9870

27.0252, -6.3789,
-16.4527

28.3253, -6.8584,
-14.1456

29.7209, -7.0097,
-11.8101

31.2085, -6.8479,
-9.4606

32.7835, -6.3941,
-7.1095

■ 34.4408, -5.6722,
-4.7668

■ 36.1751, -4.7067,
-2.4400

■ 37.9814, -3.5216,
-0.1340

■ 39.8546, -2.1393,
2.1479

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.8221, -12.0571, -12.2221



25.8217, -5.5665, -18.7175



25.8221, 2.9457, -18.7767

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.8221, -5.5662, -18.7170



25.8221, 16.5385, 5.0821



25.8221, -11.9732, 10.2343

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.8217, -5.5665, -18.7175



22.8163, 18.8806, 13.5663

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.8221, -5.4370, 12.4235



25.8217, -5.5665, -18.7175



25.8221, 11.3770, 10.1760

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.8221, -5.5662, -18.7170



25.8221, 16.4920, -3.0598



25.8221, 3.0929, 12.4064



25.8221, -15.4148, 5.1930

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.8217, -5.5665, -18.7175



25.8221, 8.6860, -15.0474



25.8221, 3.0929, 12.4064



25.8221, -10.1056, 11.2430

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.8221, -5.5662, -18.7170



46.6224, -7.3153, -5.6463



34.0767, -26.8814, 16.6051



22.5654, -3.7323, -3.1597



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.8221, -5.5662, -18.7170



32.6726, -5.5610, -28.8333



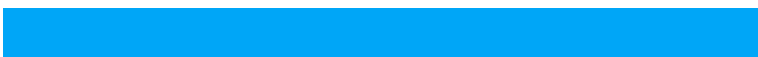
14.5413, 16.9665, -52.0619



19.0753, -1.6901, 0.0556



26.7081, -4.8246, -22.9678



58.2296, -8.6278, -54.1570

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



20.4186, 34.6458, -7.7414



26.3093, 48.3628, -8.6381



33.4282, -2.4238, 19.9937



18.5355, 0.9781, 0.1768



21.3680, 39.3244, -7.3626



47.5191, 87.1498, -14.0367

Previews

White Background



This preview shows how the HunterLab color 25.8217, -5.5665, -18.7175 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.8217, -5.5665, -18.7175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

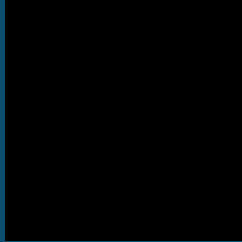
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.8217, -5.5665, -18.7175 Background



This preview shows how black text looks on a background with the HunterLab color 25.8217, -5.5665, -18.7175.



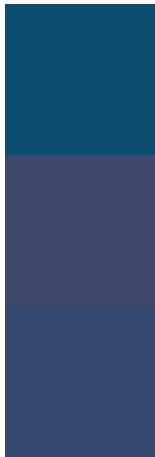
This preview shows how white text looks on a background with the HunterLab color 25.8217, -5.5665, -18.7175.

-18.7175.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.8217, -5.5665, -18.7175

Protanopia

25.8833, 2.3267, -15.2448

Deuteranopia

25.9214, 1.6598, -19.0608



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.8217, -5.5665, -18.7175

Protanomaly

25.4831, -1.5040, -17.3327

Deuteranomaly

25.7178, -1.6960, -19.5225

Tritanomaly

25.7054, -10.0554, -9.8612

Monochromacy



Original Color

25.8217, -5.5665, -18.7175

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.8627, -4.7874, -5.6776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8217, -5.5665, -18.7175 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(11, 78, 111)` looks like.

```
.text, #text, p{  
    color:rgb(11, 78, 111)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(11, 78, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 78, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8217, -5.5665, -18.7175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(11, 78, 111) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(11, 78, 111) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(11, 78, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 78, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 78, 111);  
box-shadow:4px 4px 4px 4px rgb(11, 78,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8217, -5.5665, -18.7175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 78, 111) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(11, 78,  
111) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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