

Converting Colors

HunterLab(60.0449, -22.9115,
-25.3127)

Have a look what the booklet for
HunterLab(60.0449, -22.9115,
-25.3127) contains.

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Color

**HunterLab(59.9058,
-22.6015, -25.7857)**

Conversions

Conversions Part 1

Format	Color
Hex	05B0D5
RGB	5, 176, 213
RGB Percent	2%, 69%, 84%
CMY	0.9802, 0.3098, 0.1647
CMYK	0.98, 0.17, 0.00, 0.16
HSL	191°, 95%, 43%
HSV	191°, 98%, 84%
XYZ	27.5982, 35.8870, 68.4231
YIQ	129.0890, -113.7930, -24.7450

Conversions

Conversions Part 2

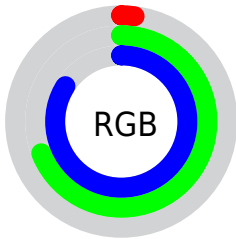
Format	Color
RYB	5, 99, 213
Decimal	372949
CIELab	66.43, -24.22, -29.18
CIELCh	66, 37.924, 230.304
Yxy	35.8883, 0.2092, 0.2721
Android (android.graphics.Color)	4278563029 (0xFF05B0D5)
YUV	129.0890, 41.3681, -108.8261
Hunter-Lab	59.9058, -22.6015, -25.7857

Details

The HunterLab color **59.9058, -22.6015, -25.7857** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.7703, 57.4124, 25.2952**, and the grayscale version is **46.7697, -2.4955, 2.5411**.

A 20% lighter version of the original color is **82.4236, -30.0420, -17.7914**, and **40.7855, -13.3654, -22.1262** is the 20% darker color. If you saturate the color by 10%, you get **59.5857, -22.3112, -26.3133**, and if you desaturate by 10%, it is **61.3082, -23.6570, -23.5155**.

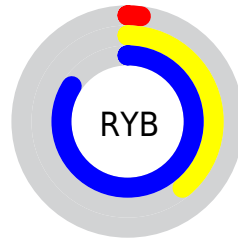
Distribution



Red (2%)

Green (69%)

Blue (84%)



Red (2%)

Yellow (39%)

Blue (84%)

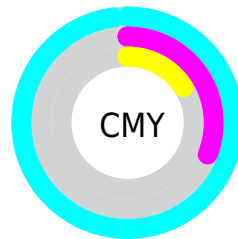


Cyan (98%)

Magenta (17%)

Yellow (0%)

Black (16%)



Cyan (98%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9058, -22.6015, -25.7857 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 59.9058, -22.6015, -25.7857 by changing the saturation by 10% instead.

■ 59.9058, -22.6015,
-25.7857

■ 59.9058, -22.6015,
-25.7857

181.2380,
-38.7742, -28.0781

■ 49.3436, -20.6477,
-25.2665

■ 82.9817, -26.3553,
-26.6651

■ 39.4866, -18.6195,
-24.7082

■ 95.4250, -28.1794,
-27.0225

■ 30.3906, -16.4879,
-24.1352

■ 108.4348,
-29.9790, -27.3253

■ 22.1254, -14.2075,
-23.6086

■ 121.9873,
-31.7599, -27.5748

■ 14.7851, -11.6996,
-23.2895

■ 136.0617,
-33.5265, -27.7730

■ 8.4400, -12.9568,
-23.9705

150.6392,

0.0000, NaN, -NF

-35.2826, -27.9216

0.0000, NaN, -NF

165.7030,
-37.0310, -28.0227

0.0000, NaN, NaN

■ 59.9058, -22.6015,
-25.7857

■ 59.9058, -22.6015,
-25.7857

■ 59.5857, -22.3112,
-26.3133

■ 61.3082, -23.6570,
-23.5155

■ 62.8741, -24.1026,
-21.0422

■ 64.6266, -23.8548,
-18.3482

■ 66.5750, -22.8868,
-15.4404

■ 68.7224, -21.2004,
-12.3359

■ 71.0677, -18.8185,
-9.0568

■ 73.6066, -15.7782,
-5.6275

■ 76.3330, -12.1257,
-2.0725

■ 79.2391, -7.9120,
1.5853

Harmonies

Analogous

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



59.9069, -30.7681, -8.5067



59.9058, -22.6015, -25.7857



59.9069, -8.5830, -35.9847

Triad

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



59.9069, -22.6012, -25.7847



59.9069, 32.3725, -2.1911



59.9069, -14.0792, 25.6356

Complementary

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



59.9058, -22.6015, -25.7857



39.7703, 57.4124, 25.2952

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.



59.9069, 2.3807, 26.4541



59.9058, -22.6015, -25.7857



59.9069, 30.4792, 13.0393

Square

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



59.9069, -22.6012, -25.7847



59.9069, 23.9535, -20.0740



59.9069, 19.0359, 22.5254



59.9069, -26.2401, 19.8558

Rectangle

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



59.9058, -22.6015, -25.7857



59.9069, 2.7331, -35.8938



59.9069, 19.0359, 22.5254



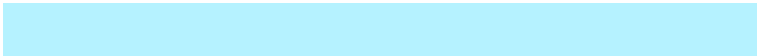
59.9069, -8.9102, 26.4232

Sweetspot

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



59.9069, -22.6012, -25.7847



89.6998, -20.0185, -7.6120



69.1179, -58.3663, 39.8685



40.8731, -10.0232, -4.3640

0.0000, NaN, NaN



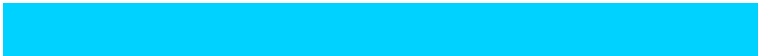
46.2646, -2.4686, 2.5136

Same Dimension

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



59.9069, -22.6012, -25.7847



72.8909, -27.1423, -32.5148



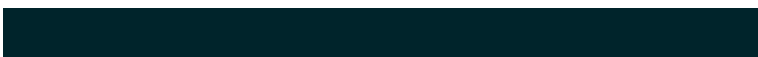
31.2785, 28.2791, -99.5591



37.0330, -4.0971, 0.4339



46.7153, -17.6324, -20.3268



11.9033, -4.8987, -4.3033

Inverse Universe

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



41.7020, 78.2570, -31.3326



50.8869, 96.2530, -37.7190



58.3166, 12.4044, 36.0042



35.4866, 2.5538, -0.5054



32.4775, 61.4898, -24.5249



8.0396, 15.3250, -6.8734

Previews

White Background



This preview shows how the HunterLab color 59.9058, -22.6015, -25.7857 looks on a white 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

Black Background



This preview shows how the HunterLab color 59.9058, -22.6015, -25.7857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

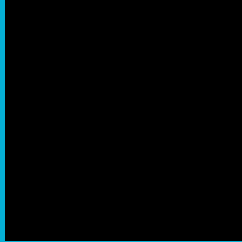
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9058, -22.6015, -25.7857 Background



This preview shows how black text looks on a background with the HunterLab color 59.9058, -22.6015, -25.7857.



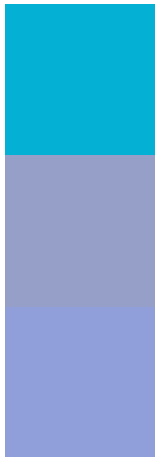
This preview shows how white text looks on a background with the HunterLab color 59.9058, -22.6015, -25.7857.

-22.6015, -25.7857.

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

59.9058, -22.6015, -25.7857

Protanopia

59.5403, 1.9361, -17.6916

Deuteranopia

59.4918, 4.6628, -28.6827



Tritanopia

59.7047, -28.4405, -13.2309

Trichromacy



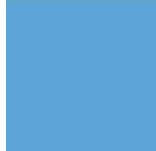
Original Color

59.9058, -22.6015, -25.7857



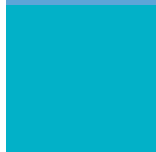
Protanomaly

58.1889, -11.6298, -23.1985



Deuteranomaly

58.4767, -9.6483, -30.0051



Tritanomaly

59.6886, -26.1857, -17.9572

Monochromacy



Original Color

59.9058, -22.6015, -25.7857



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.9806, -15.0378, -8.9177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9058, -22.6015, -25.7857 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(5, 176, 213)` looks like.

```
.text, #text, p{  
    color:rgb(5, 176, 213)  
}
```

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(5, 176, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 176, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9058, -22.6015, -25.7857 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(5, 176, 213) }
```


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

```
.border{ border-color:rgb(5, 176, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 176, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 176, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 176, 213);  
box-shadow:4px 4px 4px 4px rgb(5, 176,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9058, -22.6015, -25.7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 176, 213) }
```

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

```
.background{ background-color: rgb(5, 176,  
213) }
```

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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