

Converting Colors

HunterLab(58.6510, -29.4201,
-20.0491)

Have a look what the booklet for
HunterLab(58.6510, -29.4201,
-20.0491) contains.

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Color

**HunterLab(59.7171,
-25.9971, -18.5208)**

Conversions

Conversions Part 1

Format	Color
Hex	00B1C9
RGB	0, 177, 201
RGB Percent	0%, 69%, 79%
CMY	0.9998, 0.3059, 0.2118
CMYK	1.00, 0.12, 0.00, 0.21
HSL	187°, 100%, 39%
HSV	187°, 100%, 79%
XYZ	26.2648, 35.6613, 60.7573
YIQ	126.8130, -113.1960, -30.0600

Conversions

Conversions Part 2

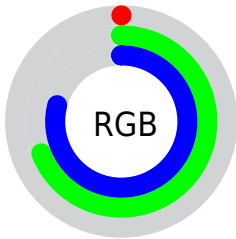
Format	Color
RYB	0, 94, 201
Decimal	45513
CIELab	66.26, -28.90, -22.83
CIELCh	66, 36.825, 218.306
Yxy	35.6626, 0.2141, 0.2907
Android (android.graphics.Color)	4278235593 (0xFF00B1C9)
YUV	126.8130, 36.5742, -111.2150
Hunter-Lab	59.7171, -25.9971, -18.5208

Details

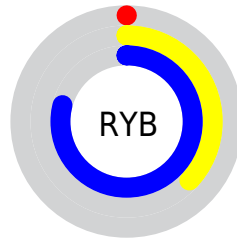
The HunterLab color **59.7171, -25.9971, -18.5208** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **36.1564, 57.2626, 23.2797**, and the grayscale version is **45.8943, -2.4488, 2.4935**.

A 20% lighter version of the original color is **82.6575, -30.9125, -17.4699**, and **40.6471, -16.3530, -15.5040** is the 20% darker color. If you saturate the color by 10%, you get **59.7161, -25.9955, -18.5230**, and if you desaturate by 10%, it is **60.6376, -26.5321, -17.1307**.

Distribution



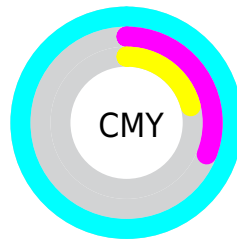
- Red (0%)
- Green (69%)
- Blue (79%)



- Red (0%)
- Yellow (37%)
- Blue (79%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7171, -25.9971, -18.5208 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 59.7171, -25.9971, -18.5208 by changing the saturation by 10% instead.

■ 59.7171, -25.9971,
-18.5208

■ 59.7171, -25.9971,
-18.5208

180.9650,
-44.1348, -19.2090

■ 49.1668, -23.7555,
-18.1612

■ 82.7714, -30.2687,
-19.0512

■ 39.3224, -21.4136,
-17.7410

■ 95.2047, -32.3290,
-19.2278

■ 30.2401, -18.9349,
-17.2663

■ 108.2048,
-34.3528, -19.3488

■ 21.9901, -16.2619,
-16.7608

■ 121.7481,
-36.3474, -19.4168

■ 14.6668, -13.2959,
-16.2966

■ 135.8136,
-38.3186, -19.4345

■ 8.3257, -14.5699,
-16.3978

150.3825,

0.0000, NaN, -NF

-40.2712, -19.4043

0.0000, NaN, NaN

165.4381,
-42.2089, -19.3284

0.0000, NaN, NaN

■ 59.7171, -25.9971,
-18.5208

■ 59.7171, -25.9971,
-18.5208

■ 59.7161, -25.9955,
-18.5230

■ 60.6376, -26.5321,
-17.1307

■ 61.6835, -26.5864,
-15.5712

■ 62.8921, -26.0223,
-13.7957

■ 64.2767, -24.7979,
-11.7990

■ 65.8444, -22.8999,
-9.5862

■ 67.5981, -20.3362,
-7.1698

■ 69.5375, -17.1312,
-4.5669

■ 71.6596, -13.3213,
-1.7973

■ 73.9597, -8.9502,
1.1184

Harmonies

Analogous

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



59.7182, -31.3258, -1.2522



59.7171, -25.9971, -18.5208



59.7182, -14.4162, -31.9245

Triad

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



59.7182, -25.9969, -18.5198



59.7182, 29.0635, -8.9490



59.7182, -7.6818, 25.9845

Complementary

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



59.7171, -25.9971, -18.5208



36.1564, 57.2626, 23.2797

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.



59.7182, 8.9329, 24.9628



59.7171, -25.9971, -18.5208



59.7182, 31.3667, 7.4280

Square

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



59.7182, -25.9969, -18.5198



59.7182, 17.6646, -25.4407



59.7182, 23.6553, 19.0295



59.7182, -21.5244, 22.3398

Rectangle

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



59.7171, -25.9971, -18.5208



59.7182, -4.1199, -35.2294



59.7182, 23.6553, 19.0295



59.7182, -2.2536, 26.1506

Sweetspot

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



59.7182, -25.9969, -18.5198



90.8698, -22.6186, -6.1314



64.6822, -55.1114, 38.1252



41.5270, -11.3330, -3.5214

0.0000, NaN, NaN



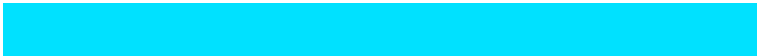
46.2646, -2.4686, 2.5136

Same Dimension

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



59.7182, -25.9969, -18.5198



77.9909, -33.8280, -24.4570



30.8807, 22.2744, -86.6769



34.4136, -4.0265, 0.6027



47.4451, -20.7328, -14.5460



10.6230, -4.8900, -2.7218

Inverse Universe

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



39.4881, 75.6567, -36.7984



51.6445, 98.9209, -47.8534



51.7930, 17.2061, 32.2143



32.8542, 2.4130, -0.6837



31.3248, 60.0444, -29.3683



6.8625, 13.2276, -7.0021

Previews

White Background



This preview shows how the HunterLab color 59.7171, -25.9971, -18.5208 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 59.7171, -25.9971, -18.5208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

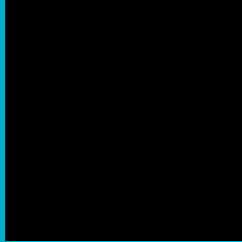
Any Text WCAG AA ✓ Pass

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 59.7171, -25.9971, -18.5208 Background



This preview shows how black text looks on a background with the HunterLab color 59.7171, -25.9971, -18.5208.



This preview shows how white text looks on a background with the HunterLab color 59.7171, -25.9971, -18.5208.

-25.9971, -18.5208.

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

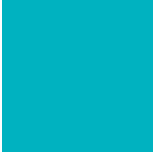
59.7171, -25.9971, -18.5208

Protanopia

59.4114, 0.5908, -10.8604

Deuteranopia

59.3272, 4.5683, -21.0843



Tritanopia

59.7047, -28.4405, -13.2309

Trichromacy



Original Color

59.7171, -25.9971, -18.5208



Protanomaly

58.0684, -14.6300, -15.9881



Deuteranomaly

57.8377, -11.3935, -23.1214



Tritanomaly

59.8172, -27.7778, -14.8020

Monochromacy



Original Color

59.7171, -25.9971, -18.5208



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.3287, -16.3004, -6.6347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7171, -25.9971, -18.5208 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(0, 177, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 177, 201)  
}
```

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(0, 177, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 177, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7171, -25.9971, -18.5208 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(0, 177, 201) }
```


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

```
.border{ border-color:rgb(0, 177, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 177, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 177, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 177, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 177,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7171, -25.9971, -18.5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 177, 201) }
```

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

```
.background{ background-color: rgb(0, 177,  
201) }
```

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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