

Converting Colors

HunterLab(51.3981, -23.3380,
-18.7947)

Have a look what the booklet for
HunterLab(51.3981, -23.3380,
-18.7947) contains.

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Color

**HunterLab(51.7088,
-21.5894, -18.0261)**

Conversions

Conversions Part 1

Format	Color
Hex	009BB4
RGB	0, 155, 180
RGB Percent	0%, 61%, 71%
CMY	0.9999, 0.3921, 0.2941
CMYK	1.00, 0.14, 0.00, 0.29
HSL	188°, 100%, 35%
HSV	188°, 100%, 71%
XYZ	19.9596, 26.7380, 47.2891
YIQ	111.5050, -100.4050, -25.0850

Conversions

Conversions Part 2

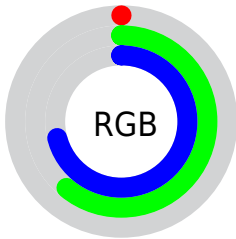
Format	Color
RYB	0, 83, 180
Decimal	39860
CIELab	58.73, -24.92, -22.61
CIELCh	59, 33.651, 222.219
Yxy	26.7390, 0.2124, 0.2845
Android (android.graphics.Color)	4278229940 (0xFF009BB4)
YUV	111.5050, 33.7680, -97.7899
Hunter-Lab	51.7088, -21.5894, -18.0261

Details

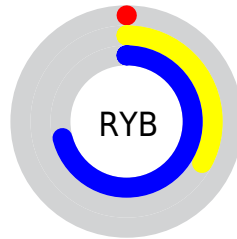
The HunterLab color **51.7088, -21.5894, -18.0261** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **32.2495, 49.6758, 20.7397**, and the grayscale version is **39.9702, -2.1327, 2.1717**.

A 20% lighter version of the original color is **73.8798, -25.6244, -18.6097**, and **33.5154, -12.4176, -15.0853** is the 20% darker color. If you saturate the color by 10%, you get **51.7079, -21.5880, -18.0281**, and if you desaturate by 10%, it is **52.6390, -22.1592, -16.5886**.

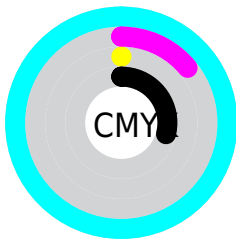
Distribution



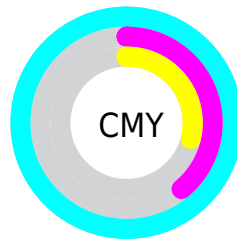
- Red (0%)
- Green (61%)
- Blue (71%)



- Red (0%)
- Yellow (33%)
- Blue (71%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7088, -21.5894, -18.0261 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 51.7088, -21.5894, -18.0261 by changing the saturation by 10% instead.

■ 51.7088, -21.5894,
-18.0261

■ 51.7088, -21.5894,
-18.0261

■ 169.2309,
-38.2215, -19.0146

■ 41.6860, -19.5350,
-17.6258

■ 73.8002, -25.4964,
-18.6364

■ 32.4096, -17.3807,
-17.1685

■ 85.7890, -27.3809,
-18.8503

■ 23.9463, -15.0840,
-16.6702

■ 98.3647, -29.2333,
-19.0064

■ 16.3835, -12.5739,
-16.1835

■ 111.5012,
-31.0610, -19.1075

■ 9.8446, -11.5995,
-15.8839

■ 125.1753,
-32.8696, -19.1564

0.0000, NaN, -NF

■ 139.3668,

0.0000, NaN, -NF

-34.6636, -19.1556

0.0000, NaN, NaN

154.0575,
-36.4466, -19.1076

0.0000, NaN, NaN

■ 51.7088, -21.5894,
-18.0261

■ 51.7088, -21.5894,
-18.0261

■ 51.7079, -21.5880,
-18.0281

■ 52.6390, -22.1592,
-16.5886

■ 53.6784, -22.3140,
-15.0091

■ 54.8625, -21.9227,
-13.2431

■ 56.2015, -20.9538,
-11.2893

■ 57.7004, -19.3995,
-9.1551

■ 59.3607, -17.2703,
-6.8537

■ 61.1812, -14.5898,
-4.4017

■ 63.1585, -11.3909,
-1.8172

■ 65.2878, -7.7124,
0.8813

Harmonies

Analogous

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



51.7097, -26.9834, -3.0325



51.7088, -21.5894, -18.0261



51.7097, -10.8932, -28.7980

Triad

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



51.7097, -21.5892, -18.0252



51.7097, 26.1101, -5.8265



51.7097, -8.4533, 22.4074

Complementary

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



51.7088, -21.5894, -18.0261



32.2495, 49.6758, 20.7397

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.



51.7097, 5.9052, 22.0398



51.7088, -21.5894, -18.0261



51.7097, 26.9469, 8.0500

Square

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



51.7097, -21.5892, -18.0252



51.7097, 17.0408, -20.5431



51.7097, 19.2161, 17.4859



51.7097, -19.9707, 18.6797

Rectangle

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



51.7088, -21.5894, -18.0261



51.7097, -1.6930, -30.7344



51.7097, 19.2161, 17.4859



51.7097, -3.8221, 22.7227

Sweetspot

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



51.7097, -21.5892, -18.0252



82.2472, -19.8564, -6.1079



57.1920, -48.6286, 33.4925



37.7545, -9.9606, -3.4851



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.7097, -21.5892, -18.0252



69.4418, -28.8285, -24.5636



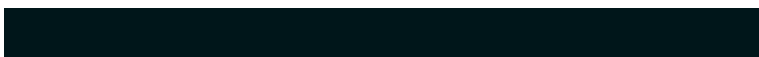
26.8230, 20.8608, -78.5539



30.7022, -3.4965, 0.4994



43.2826, -18.1449, -14.9298



8.0285, -3.6666, -2.1197

Inverse Universe

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



34.7431, 66.3044, -30.3522



46.7536, 89.1886, -40.4983



46.6275, 13.5011, 28.9667



29.3701, 2.0747, -0.5083



29.0367, 55.4396, -25.5260



5.2043, 10.0225, -5.2409

Previews

White Background



This preview shows how the HunterLab color 51.7088, -21.5894, -18.0261 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7088, -21.5894, -18.0261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

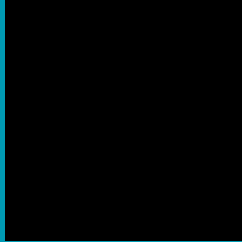
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.7088, -21.5894, -18.0261 Background



This preview shows how black text looks on a background with the HunterLab color 51.7088, -21.5894, -18.0261.



This preview shows how white text looks on a background with the HunterLab color 51.7088,

-21.5894, -18.0261.

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

51.7088, -21.5894, -18.0261

Protanopia

51.3791, 1.1987, -11.6350

Deuteranopia

51.4421, 4.0120, -20.4968



Tritanopia

51.6154, -24.4473, -11.7401

Trichromacy



Original Color

51.7088, -21.5894, -18.0261

Protanomaly

50.1988, -11.7009, -15.9677

Deuteranomaly

50.2040, -9.3240, -22.1354

Tritanomaly

51.7630, -23.5782, -13.8008

Monochromacy



Original Color

51.7088, -21.5894, -18.0261

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

43.1093, -14.0228, -6.2319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7088, -21.5894, -18.0261 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, 155, 180)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 180)  
}
```

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, 155, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7088, -21.5894, -18.0261 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, 155, 180) }
```


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

```
.border{ border-color:rgb(0, 155, 180) }
```

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

Here you see how a box with a 4 pixel rgb(0, 155, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 180);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7088, -21.5894, -18.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 180) }
```

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

```
.background{ background-color: rgb(0, 155,  
180) }
```

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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