

Converting Colors

HunterLab(51.2575, -9.1518,
-44.3114)

Have a look what the booklet for
HunterLab(51.2575, -9.1518,
-44.3114) contains.

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Color

**HunterLab(51.1757, -8.9353,
-44.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	0094D9
RGB	0, 148, 217
RGB Percent	0%, 58%, 85%
CMY	0.9998, 0.4196, 0.1490
CMYK	1.00, 0.32, 0.00, 0.15
HSL	199°, 100%, 43%
HSV	199°, 100%, 85%
XYZ	23.1143, 26.1895, 69.4824
YIQ	111.6140, -110.3570, -9.9170

Conversions

Conversions Part 2

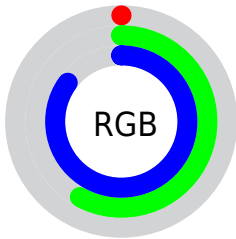
Format	Color
R _Y B	0, 88, 217
Decimal	38105
CIE Lab	58.22, -7.80, -44.23
CIE LCh	58, 44.911, 259.992
Yxy	26.1904, 0.1946, 0.2205
Android (android.graphics.Color)	4278228185 (0xFF0094D9)
YUV	111.6140, 51.9553, -97.8855
Hunter-Lab	51.1757, -8.9353, -44.6764

Details

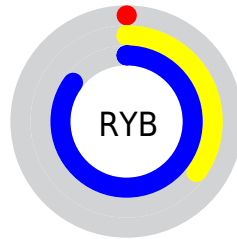
The HunterLab color **51.1757, -8.9353, -44.6764** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.6058, 49.5530, 27.7351**, and the grayscale version is **39.9491, -2.1316, 2.1705**.

A 20% lighter version of the original color is **72.3496, -16.1705, -33.2320**, and **33.6809, -1.2311, -39.4405** is the 20% darker color. If you saturate the color by 10%, you get **51.1710, -8.9278, -44.6868**, and if you desaturate by 10%, it is **53.4677, -11.5921, -40.0509**.

Distribution



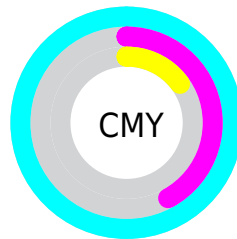
- Red (0%)
- Green (58%)
- Blue (85%)



- Red (0%)
- Yellow (35%)
- Blue (85%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1757, -8.9353, -44.6764 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 51.1757, -8.9353, -44.6764 by changing the saturation by 10% instead.

■ 51.1757, -8.9353,
-44.6764

■ 51.1757, -8.9353,
-44.6764

168.4385,
-18.3456, -50.1625

■ 41.1899, -7.9462,
-44.0468

■ 73.1997, -10.9331,
-46.0753

■ 31.9536, -6.9589,
-43.5777

■ 85.1575, -11.9489,
-46.7703

■ 23.5343, -5.9641,
-43.4666

■ 97.7037, -12.9777,
-47.4376

■ 16.0207, -4.9464,
-44.1834

■ 110.8118,
-14.0208, -48.0687

■ 9.5390, -4.0786,
-47.0951

■ 124.4589,
-15.0787, -48.6586

0.0000, NaN, -NF

138.6242,

0.0000, NaN, -NF

-16.1520, -49.2048

0.0000, NaN, -NF

153.2896,
-17.2409, -49.7062

0.0000, NaN, NaN

■ 51.1757, -8.9353,
-44.6764

■ 51.1757, -8.9353,
-44.6764

■ 51.1710, -8.9278,
-44.6868

■ 53.4677, -11.5921,
-40.0509

■ 55.9510, -13.6082,
-35.3253

■ 58.6563, -14.8597,
-30.4718

■ 61.5842, -15.3404,
-25.5213

■ 64.7285, -15.0772,
-20.5092

■ 68.0794, -14.1158,
-15.4678

■ 71.6253, -12.5121,
-10.4244

■ 75.3538, -10.3256,
-5.3999

■ 79.2525, -7.6152,
-0.4092

Harmonies

Analogous

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



51.1765, -24.1847, -31.6635



51.1757, -8.9353, -44.6764



51.1765, 10.3785, -41.8713

Triad

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



51.1765, -8.9346, -44.6753



51.1765, 36.3639, 13.3087



51.1765, -27.8388, 20.4828

Complementary

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



51.1757, -8.9353, -44.6764



43.6058, 49.5530, 27.7351

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.



51.1765, -14.6451, 25.8791



51.1757, -8.9353, -44.6764



51.1765, 22.9615, 22.9093

Square

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



51.1765, -8.9346, -44.6753



51.1765, 38.4862, -3.6358



51.1765, 3.7779, 26.5663



51.1765, -33.9956, 8.4697

Rectangle

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



51.1757, -8.9353, -44.6764



51.1765, 22.9523, -31.6735



51.1765, 3.7779, 26.5663



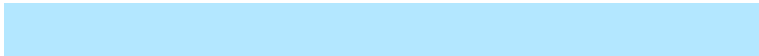
51.1765, -24.1782, 22.9126

Sweetspot

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



51.1765, -8.9346, -44.6753



85.8552, -15.0886, -12.6949



70.7482, -58.5126, 37.8855



38.8711, -7.3969, -7.0644

0.0000, NaN, NaN



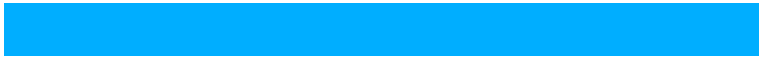
46.2646, -2.4686, 2.5136

Same Dimension

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



51.1765, -8.9346, -44.6753



61.1986, -10.3602, -54.1282



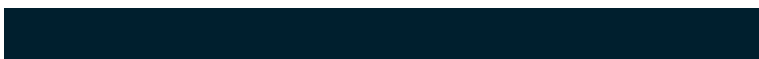
25.5266, 48.1784, -135.9017



37.5430, -3.5225, -0.0674



40.0608, -7.3268, -34.2559



10.9191, -2.9396, -7.3022

Inverse Universe

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



41.0988, 75.5781, -13.7706



49.3072, 90.6297, -16.1197



68.0338, -2.6122, 41.8751



36.3328, 2.3932, 0.1060



32.0061, 58.9166, -11.1418



8.2404, 15.3319, -4.1316

Previews

White Background



This preview shows how the HunterLab color 51.1757, -8.9353, -44.6764 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 51.1757, -8.9353, -44.6764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

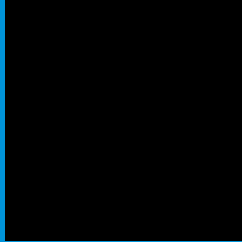
Any Text WCAG AA ✓ Pass

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 51.1757, -8.9353, -44.6764 Background



This preview shows how black text looks on a background with the HunterLab color 51.1757, -8.9353, -44.6764.

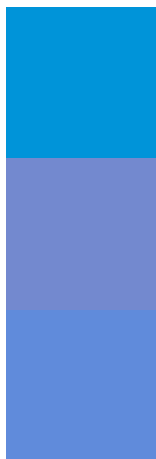


This preview shows how white text looks on a background with the HunterLab color 51.1757, -8.9353,

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

51.1757, -8.9353, -44.6764

Protanopia

51.0305, 6.1138, -37.0341

Deuteranopia

51.0554, 4.5006, -46.2882



Tritanopia

51.1819, -24.6847, -10.6856

Trichromacy



Original Color

51.1757, -8.9353, -44.6764

Protanomaly

50.1691, -2.2965, -41.9585

Deuteranomaly

50.3985, -2.3009, -47.0168

Tritanomaly

50.9502, -19.1464, -22.3518

Monochromacy



Original Color

51.1757, -8.9353, -44.6764

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

42.6718, -10.1006, -13.9738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1757, -8.9353, -44.6764 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, 148, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 148, 217)  
}
```

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, 148, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 148, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1757, -8.9353, -44.6764 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, 148, 217) }
```


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

```
.border{ border-color:rgb(0, 148, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 148, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 148, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 148, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 148,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1757, -8.9353, -44.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 148, 217) }
```

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

```
.background{ background-color: rgb(0, 148,  
217) }
```

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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