

Converting Colors

HunterLab(44.2991, -38.5040,
-68.2256)

Have a look what the booklet for
HunterLab(44.2991, -38.5040,
-68.2256) contains.

HunterLab(52.1484, -7.8741, -48.1830)	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(52.1484, -7.8741,
-48.1830)**

Conversions

Conversions Part 1

Format	Color
Hex	0096E0
RGB	0, 150, 224
RGB Percent	0%, 59%, 88%
CMY	0.9998, 0.4118, 0.1216
CMYK	1.00, 0.33, 0.00, 0.12
HSL	200°, 100%, 44%
HSV	200°, 100%, 88%
XYZ	24.3609, 27.1946, 74.4862
YIQ	113.5860, -113.1540, -8.7860

Conversions

Conversions Part 2

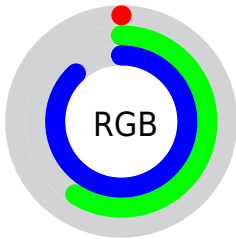
Format	Color
R _{YB}	0, 90, 224
Decimal	38624
CIE _{Lab}	59.15, -6.33, -46.65
CIE _{LCh}	59, 47.077, 262.269
Yxy	27.1954, 0.1933, 0.2158
Android (android.graphics.Color)	4278228704 (0xFF0096E0)
YUV	113.5860, 54.4341, -99.6149
Hunter-Lab	52.1484, -7.8741, -48.1830

Details

The HunterLab color **52.1484, -7.8741, -48.1830** 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 **45.5551, 50.3421, 28.9500**, and the grayscale version is **40.6972, -2.1715, 2.2112**.

A 20% lighter version of the original color is **73.0403, -16.9871, -32.0876**, and **34.5565, -0.4251, -42.2749** is the 20% darker color. If you saturate the color by 10%, you get **52.1431, -7.8655, -48.1950**, and if you desaturate by 10%, it is **54.5970, -10.7983, -43.1301**.

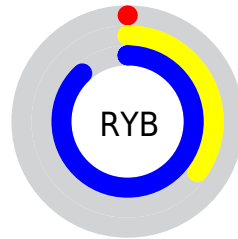
Distribution



Red (0%)

Green (59%)

Blue (88%)



Red (0%)

Yellow (35%)

Blue (88%)

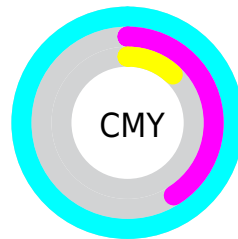


Cyan (100%)

Magenta (33%)

Yellow (0%)

Black (12%)



Cyan (100%)

Magenta (41%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1484, -7.8741, -48.1830 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 52.1484, -7.8741, -48.1830 by changing the saturation by 10% instead.

■ 52.1484, -7.8741,
-48.1830

■ 52.1484, -7.8741,
-48.1830

169.8829,
-16.6972, -53.9652

■ 42.0952, -6.9714,
-47.5677

■ 74.2949, -9.7169,
-49.6044

■ 32.7859, -6.0788,
-47.1422

■ 86.3091, -10.6621,
-50.3262

■ 24.2867, -5.1897,
-47.1218

■ 98.9090, -11.6240,
-51.0266

■ 16.6836, -4.2936,
-48.0086

■ 112.0687,
-12.6032, -51.6953

■ 10.0982, -3.3769,
-51.2236

■ 125.7651,
-13.6001, -52.3262

0.0000, NaN, -NF

139.9781,

0.0000, NaN, -NF

-14.6147, -52.9158

0.0000, NaN, -NF

154.6895,
-15.6470, -53.4624

0.0000, NaN, NaN

■ 52.1484, -7.8741,
-48.1830

■ 52.1484, -7.8741,
-48.1830

■ 52.1431, -7.8655,
-48.1950

■ 54.5970, -10.7983,
-43.1301

■ 57.2508, -13.0429,
-37.9841

■ 60.1400, -14.4841,
-32.7205

■ 63.2639, -15.1181,
-27.3736

■ 66.6150, -14.9755,
-21.9814

■ 70.1822, -14.1069,
-16.5778

■ 73.9525, -12.5724,
-11.1903

■ 77.9124, -10.4353,
-5.8392

■ 82.0487, -7.7578,
-0.5382

Harmonies

Analogous

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



52.1492, -24.3531, -35.3195



52.1484, -7.8741, -48.1830



52.1492, 12.6521, -43.8139

Triad

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



52.1492, -7.8733, -48.1819



52.1492, 37.9263, 14.9173



52.1492, -29.9205, 20.6709

Complementary

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



52.1484, -7.8741, -48.1830



45.5551, 50.3421, 28.9500

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.



52.1492, -16.6127, 26.6580



52.1484, -7.8741, -48.1830



52.1492, 22.9808, 24.3192

Square

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



52.1492, -7.8733, -48.1819



52.1492, 41.2053, -2.3424



52.1492, 2.5055, 27.6795



52.1492, -35.7678, 7.5372

Rectangle

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



52.1484, -7.8741, -48.1830



52.1492, 25.7781, -32.2682



52.1492, 2.5055, 27.6795



52.1492, -26.2767, 23.3457

Sweetspot

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



52.1492, -7.8733, -48.1819



85.5471, -14.6135, -13.1118



73.3258, -60.6624, 39.3046



38.7082, -7.1481, -7.2905

0.0000, NaN, NaN



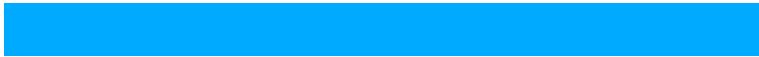
46.2646, -2.4686, 2.5136

Same Dimension

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



52.1492, -7.8733, -48.1819



60.2055, -8.8139, -56.2250



26.4121, 50.0994, -141.1552



38.4307, -3.5511, -0.1212



40.0558, -6.4282, -36.1896



11.2873, -2.8112, -8.0395

Inverse Universe

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



42.4862, 77.9342, -12.7231



49.1836, 90.1862, -14.4019



70.4923, -2.6695, 43.3889



37.2217, 2.4431, 0.1603



32.4465, 59.5828, -10.1745



8.6375, 16.0273, -3.9938

Previews

White Background



This preview shows how the HunterLab color 52.1484, -7.8741, -48.1830 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 52.1484, -7.8741, -48.1830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

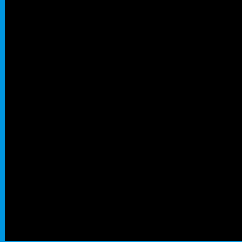
Any Text WCAG AA ✓ Pass

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 52.1484, -7.8741, -48.1830 Background



This preview shows how black text looks on a background with the HunterLab color 52.1484, -7.8741, -48.1830.



This preview shows how white text looks on a background with the HunterLab color 52.1484, -7.8741, -48.1830.

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

52.1484, -7.8741, -48.1830

Protanopia

51.9773, 7.1498, -41.1817

Deuteranopia

52.1192, 4.3946, -49.6583



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

52.1484, -7.8741, -48.1830



Protanomaly

51.1110, -1.3485, -45.4733



Deuteranomaly

51.5915, -1.9905, -50.1081



Tritanomaly

51.7545, -19.0356, -23.5962

Monochromacy



Original Color

52.1484, -7.8741, -48.1830



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

43.5067, -9.7951, -15.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1484, -7.8741, -48.1830 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, 150, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 150, 224)  
}
```

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, 150, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 150, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1484, -7.8741, -48.1830 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, 150, 224) }
```


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

```
.border{ border-color:rgb(0, 150, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 150, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 150, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 150, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 150,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1484, -7.8741, -48.1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 150, 224) }
```

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

```
.background{ background-color: rgb(0, 150,  
224) }
```

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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