

Converting Colors

HunterLab(50.8215, -6.7888,
-40.8173)

Have a look what the booklet for
HunterLab(50.8215, -6.7888,
-40.8173) contains.

HunterLab(50.6794, -6.6250, -40.9864)	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(50.6794, -6.6250,
-40.9864)**

Conversions

Conversions Part 1

Format	Color
Hex	3491D3
RGB	52, 145, 211
RGB Percent	20%, 57%, 83%
CMY	0.7960, 0.4314, 0.1725
CMYK	0.75, 0.31, 0.00, 0.17
HSL	205°, 64%, 52%
HSV	205°, 75%, 83%
XYZ	23.2994, 25.6840, 65.3575
YIQ	124.7170, -76.6140, 0.8100

Conversions

Conversions Part 2

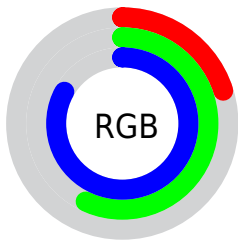
Format	Color
R_{YB}	52, 111, 211
Decimal	3445203
CIE _{Lab}	57.74, -4.90, -41.58
CIE _{LCh}	58, 41.867, 263.276
Yxy	25.6849, 0.2038, 0.2246
Android (android.graphics.Color)	4281635283 (0xFF3491D3)
YUV	124.7170, 42.5375, -63.7728
Hunter-Lab	50.6794, -6.6250, -40.9864

Details

The HunterLab color **50.6794, -6.6250, -40.9864** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **52.0159, 25.5247, 28.7941**, and the grayscale version is **45.0374, -2.4031, 2.4470**.

A 20% lighter version of the original color is **72.1526, -11.9243, -33.4908**, and **32.5342, -1.5594, -37.2987** is the 20% darker color. If you saturate the color by 10%, you get **47.6129, -3.9986, -47.4742**, and if you desaturate by 10%, it is **53.9966, -8.4441, -34.5455**.

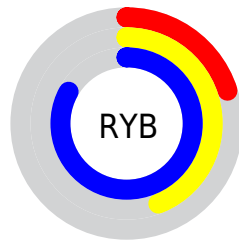
Distribution



Red (20%)

Green (57%)

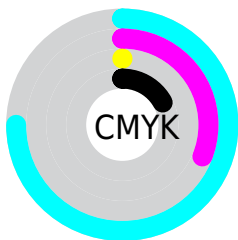
Blue (83%)



Red (20%)

Yellow (44%)

Blue (83%)

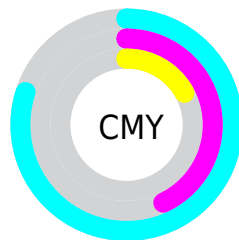


Cyan (75%)

Magenta (31%)

Yellow (0%)

Black (17%)



Cyan (80%)

Magenta (43%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6794, -6.6250, -40.9864 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 50.6794, -6.6250, -40.9864 by changing the saturation by 10% instead.

■ 50.6794, -6.6250,
-40.9864

■ 50.6794, -6.6250,
-40.9864

167.6996,
-14.8447, -46.0980

■ 40.7284, -5.8087,
-40.3443

■ 72.6403, -8.3114,
-42.3494

■ 31.5297, -5.0091,
-39.8253

■ 84.5691, -9.1844,
-43.0089

■ 23.1517, -4.2217,
-39.5997

■ 97.0877, -10.0776,
-43.6340

■ 15.6844, -3.4392,
-40.0789

■ 110.1694,
-10.9910, -44.2179

■ 9.2547, -2.8025,
-42.4898

■ 123.7910,
-11.9245, -44.7573

0.0000, NaN, -NF

137.9319,

0.0000, NaN, -NF

-12.8781, -45.2506

0.0000, NaN, -NF

152.5736,
-13.8516, -45.6975

0.0000, NaN, NaN

■ 50.6794, -6.6250,
-40.9864

■ 50.6794, -6.6250,
-40.9864

■ 47.6129, -3.9986,
-47.4742

■ 53.9966, -8.4441,
-34.5455

■ 44.8001, -0.5744,
-53.9659

■ 57.5485, -9.4942,
-28.1987

■ 43.5559, 1.1998,
-57.0312

■ 61.3192, -9.8341,
-21.9767

■ 65.2915, -9.5320,
-15.8983

■ 69.4484, -8.6575,
-9.9718

■ 73.7741, -7.2765,
-4.1971

■ 78.2543, -5.4489,
1.4312

■ 82.8761, -3.2279,
6.9219

■ 87.6279, -0.6604,
12.2858

Harmonies

Analogous

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



50.6802, -21.4667, -30.5893



50.6794, -6.6250, -40.9864



50.6802, 11.4311, -36.8220

Triad

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



50.6802, -6.6245, -40.9853



50.6802, 32.4359, 13.9414



50.6802, -27.1674, 18.5305

Complementary

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



50.6794, -6.6250, -40.9864



52.0159, 25.5247, 28.7941

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.



50.6802, -15.4471, 24.3745



50.6794, -6.6250, -40.9864



50.6802, 19.2537, 22.4296

Square

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



50.6802, -6.6245, -40.9853



50.6802, 35.6453, -1.1739



50.6802, 1.3334, 25.5054



50.6802, -32.2300, 6.3993

Rectangle

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



50.6794, -6.6250, -40.9864



50.6802, 22.7527, -26.8680



50.6802, 1.3334, 25.5054



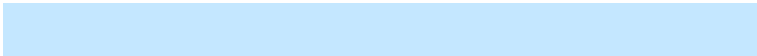
50.6802, -23.9597, 21.1005

Sweetspot

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



50.6802, -6.6245, -40.9853



87.1554, -10.4169, -10.8372



69.6930, -50.6559, 28.1027



39.4328, -5.0604, -6.2375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6802, -6.6245, -40.9853



56.9924, -2.6840, -63.3504



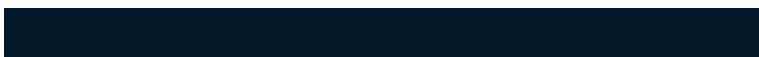
30.9145, 33.8752, -98.5534



35.4261, -2.8926, -0.3862



34.1401, 0.4052, -43.5469



8.9797, -1.3906, -8.2219

Inverse Universe

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



42.8374, 63.3916, -9.5715



49.5030, 86.1617, -7.6731



72.9198, -12.5041, 42.0712



34.5291, 2.0977, 0.5194



30.4103, 55.0055, -3.0381



7.2986, 13.3948, -2.2276

Previews

White Background



This preview shows how the HunterLab color 50.6794, -6.6250, -40.9864 looks on a white background.

Color Contrast Check

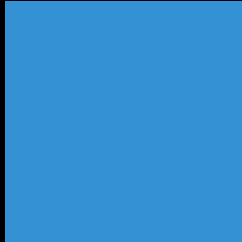
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6794, -6.6250, -40.9864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

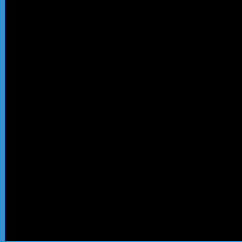
Any Text WCAG AA ✓ Pass

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 50.6794, -6.6250, -40.9864 Background



This preview shows how black text looks on a background with the HunterLab color 50.6794, -6.6250, -40.9864.



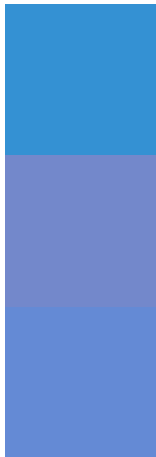
This preview shows how white text looks on a background with the HunterLab color 50.6794, -6.6250, -40.9864.

-40.9864.

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

50.6794, -6.6250, -40.9864

Protanopia

50.5618, 5.6139, -34.9990

Deuteranopia

50.6857, 4.1120, -42.3330



Tritanopia

50.4966, -24.0950, -11.1022

Trichromacy



Original Color

50.6794, -6.6250, -40.9864

Protanomaly

50.1964, 0.2991, -38.0349

Deuteranomaly

50.6381, -0.5767, -41.7367

Tritanomaly

50.3275, -18.4911, -21.4494

Monochromacy



Original Color

50.6794, -6.6250, -40.9864

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.3676, -6.8868, -11.7673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6794, -6.6250, -40.9864 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(52, 145, 211)` looks like.

```
.text, #text, p{  
    color:rgb(52, 145, 211)  
}
```

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(52, 145, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 145, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6794, -6.6250, -40.9864 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(52, 145, 211) }
```


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

```
.border{ border-color:rgb(52, 145, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 145, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 145, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 145, 211);  
box-shadow:4px 4px 4px 4px rgb(52, 145,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6794, -6.6250, -40.9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 145, 211) }
```

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

```
.background{ background-color: rgb(52, 145,  
211) }
```

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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