

Converting Colors

HunterLab(57.6842, -3.4290,
-51.0611)

Have a look what the booklet for
HunterLab(57.6842, -3.4290,
-51.0611) contains.

HunterLab(57.7209, -3.5384, -50.7826)	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(57.7209, -3.5384,
-50.7826)**

Conversions

Conversions Part 1

Format	Color
Hex	49A1F2
RGB	73, 161, 242
RGB Percent	29%, 63%, 95%
CMY	0.7137, 0.3686, 0.0510
CMYK	0.70, 0.33, 0.00, 0.05
HSL	209°, 87%, 62%
HSV	209°, 70%, 95%
XYZ	31.5195, 33.3170, 88.7740
YIQ	143.9220, -78.4490, 6.5350

Conversions

Conversions Part 2

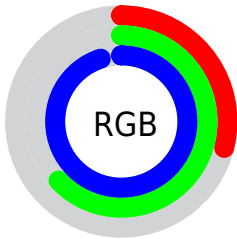
Format	Color
R _{YB}	73, 131, 242
Decimal	4825586
CIE Lab	64.42, -0.54, -48.19
CIE LCh	64, 48.193, 269.361
Yxy	33.3181, 0.2052, 0.2169
Android (android.graphics.Color)	4283015666 (0xFF49A1F2)
YUV	143.9220, 48.3525, -62.1986
Hunter-Lab	57.7209, -3.5384, -50.7826

Details

The HunterLab color **57.7209, -3.5384, -50.7826** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **65.1714, 21.1943, 34.7931**, and the grayscale version is **52.6158, -2.8074, 2.8587**.

A 20% lighter version of the original color is **78.3006, -16.2080, -23.6732**, and **38.2814, -0.1605, -47.5020** is the 20% darker color. If you saturate the color by 10%, you get **53.5552, -0.0777, -60.0015**, and if you desaturate by 10%, it is **62.2079, -6.0052, -41.8376**.

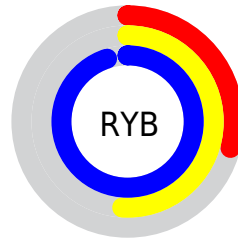
Distribution



Red (29%)

Green (63%)

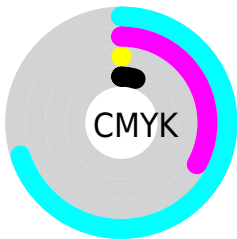
Blue (95%)



Red (29%)

Yellow (51%)

Blue (95%)

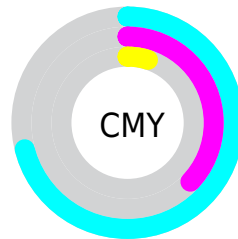


Cyan (70%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (71%)

Magenta (37%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7209, -3.5384, -50.7826 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 57.7209, -3.5384, -50.7826 by changing the saturation by 10% instead.

■ 57.7209, -3.5384,
-50.7826

■ 57.7209, -3.5384,
-50.7826

178.0676,
-10.1733, -56.6526

■ 47.2972, -2.9517,
-50.1247

■ 80.5431, -4.8102,
-52.2399

■ 37.5889, -2.4016,
-49.6145

■ 92.8690, -5.4933,
-52.9705

■ 28.6541, -1.8902,
-49.4121

■ 105.7666, -6.2059,
-53.6779

■ 20.5670, -1.4204,
-49.8655

■ 119.2114, -6.9467,
-54.3531

■ 13.4277, -0.9962,
-51.8485

133.1820, -7.7147,
-54.9905

■ 6.9933, -0.7084,
-62.0253

147.6595, -8.5091,

0.0000, NaN, -NF

-55.5872

0.0000, NaN, -NF

162.6265, -9.3289,
-56.1415

0.0000, NaN, -NF

■ 57.7209, -3.5384,
-50.7826

■ 57.7209, -3.5384,
-50.7826

■ 53.5552, -0.0777,
-60.0015

■ 62.2079, -6.0052,
-41.8376

■ 49.7324, 4.4170,
-69.4271

■ 66.9851, -7.5624,
-33.2113

■ 46.2464, 9.8471,
-79.0291

■ 72.0250, -8.3067,
-24.9158

■ 46.1890, 9.9431,
-79.1966

■ 77.3016, -8.3360,
-16.9446

■ 82.7914, -7.7417,
-9.2790

■ 88.4738, -6.6051,
-1.8938

■ 94.3308, -4.9970,
5.2388

■ 99.2098, -6.9293,
10.8080

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



57.7219, -22.4596, -41.2852



57.7209, -3.5384, -50.7826



57.7219, 18.3412, -42.0186

Triad

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



57.7219, -3.5378, -50.7813



57.7219, 37.0053, 19.1314



57.7219, -34.1911, 19.6437

Complementary

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



57.7209, -3.5384, -50.7826



65.1714, 21.1943, 34.7931

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.



57.7219, -21.7765, 27.7842



57.7209, -3.5384, -50.7826



57.7219, 19.2436, 27.5725

Square

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



57.7219, -3.5378, -50.7813



57.7219, 43.7032, 2.7070



57.7219, -2.6268, 30.0564



57.7219, -38.5122, 3.5736

Rectangle

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



57.7209, -3.5384, -50.7826



57.7219, 31.2982, -28.3263



57.7219, -2.6268, 30.0564



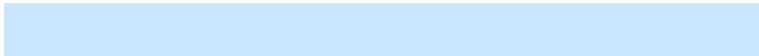
57.7219, -30.9238, 23.1523

Sweetspot

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



57.7219, -3.5378, -50.7813



87.1338, -8.3258, -10.8300



81.9662, -55.9877, 28.0789



39.5591, -3.9517, -6.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7219, -3.5378, -50.7813



55.0013, 1.8833, -68.0602



36.5630, 41.2022, -112.9703



40.7315, -3.0108, -0.7503



34.2586, 6.5116, -56.8770



10.8425, 0.1360, -13.8458

Inverse Universe

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



51.2027, 68.7870, -6.2897



50.1098, 82.2973, -2.9982



89.1973, -20.1696, 50.4187



39.8702, 2.3814, 0.8891



33.1333, 59.2683, 1.8248



9.6612, 17.4741, -0.9585

Previews

White Background



This preview shows how the HunterLab color 57.7209, -3.5384, -50.7826 looks on a white background.

Color Contrast Check

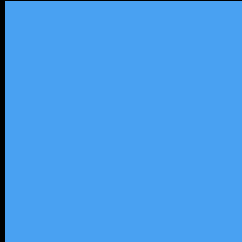
Large Text (above 18pt) WCAG AA × Fail

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 57.7209, -3.5384, -50.7826 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

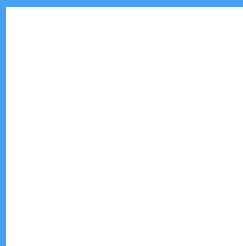
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7209, -3.5384, -50.7826 Background



This preview shows how black text looks on a background with the HunterLab color 57.7209, -3.5384, -50.7826.



This preview shows how white text looks on a background with the HunterLab color 57.7209, -3.5384, -50.7826.

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

57.7209, -3.5384, -50.7826

Protanopia

57.3500, 8.0379, -45.7764

Deuteranopia

57.5343, 5.0586, -51.8407



Tritanopia

57.6800, -26.5399, -12.6735

Trichromacy



Original Color

57.7209, -3.5384, -50.7826

Protanomaly

57.2202, 3.4871, -48.4950

Deuteranomaly

57.4612, 1.8125, -52.0537

Tritanomaly

57.4239, -19.2384, -25.2425

Monochromacy



Original Color

57.7209, -3.5384, -50.7826

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.8141, -5.8907, -14.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7209, -3.5384, -50.7826 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(73, 161, 242)` looks like.

```
.text, #text, p{  
    color:rgb(73, 161, 242)  
}
```

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(73, 161, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 161, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7209, -3.5384, -50.7826 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(73, 161, 242) }
```


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

```
.border{ border-color:rgb(73, 161, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 161, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 161, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 161, 242);  
box-shadow:4px 4px 4px 4px rgb(73, 161,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7209, -3.5384, -50.7826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 161, 242) }
```

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

```
.background{ background-color: rgb(73, 161,  
242) }
```

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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