

Converting Colors

HunterLab(52.0692, 9.0210,
-64.3102)

Have a look what the booklet for
HunterLab(52.0692, 9.0210,
-64.3102) contains.

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Color

**HunterLab(52.0692, 9.0210,
-64.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	548CF3
RGB	84, 140, 243
RGB Percent	33%, 55%, 95%
CMY	0.6706, 0.4510, 0.0471
CMYK	0.65, 0.42, 0.00, 0.05
HSL	219°, 87%, 64%
HSV	219°, 65%, 95%
XYZ	29.2119, 27.1120, 88.4875
YIQ	134.9980, -66.4390, 20.1610

Conversions

Conversions Part 2

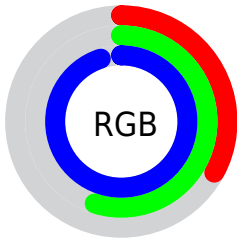
Format	Color
RYB	84, 125, 243
Decimal	5541107
CIELab	59.08, 13.81, -57.19
CIELCh	59, 58.839, 283.579
Yxy	27.1129, 0.2017, 0.1872
Android (android.graphics.Color)	4283731187 (0xFF548CF3)
YUV	134.9980, 53.2450, -44.7252
Hunter-Lab	52.0692, 9.0210, -64.3102

Details

The HunterLab color **52.0692, 9.0210, -64.3102** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **74.3232, 5.2330, 39.1967**, and the grayscale version is **49.0372, -2.6165, 2.6643**.

A 20% lighter version of the original color is **71.8074, -3.4785, -33.9294**, and **33.2074, 9.6373, -62.3107** is the 20% darker color. If you saturate the color by 10%, you get **46.8007, 14.4564, -78.3316**, and if you desaturate by 10%, it is **57.7664, 4.7276, -51.3528**.

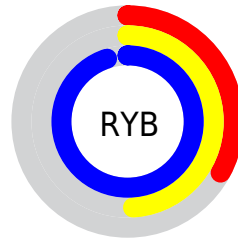
Distribution



Red (33%)

Green (55%)

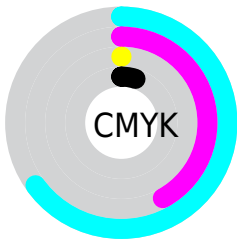
Blue (95%)



Red (33%)

Yellow (49%)

Blue (95%)

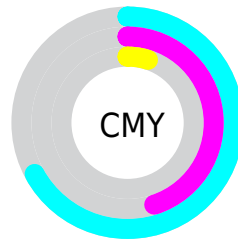


Cyan (65%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (67%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0692, 9.0210, -64.3102 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 52.0692, 9.0210, -64.3102 by changing the saturation by 10% instead.

■ 52.0692, 9.0210,
-64.3102

■ 52.0692, 9.0210,
-64.3102

169.7655, 8.0358,
-70.9947

■ 42.0214, 8.8157,
-63.9343

■ 74.2058, 9.2017,
-65.6310

■ 32.7181, 8.5171,
-63.9819

■ 86.2154, 9.1914,
-66.4116

■ 24.2253, 8.1103,
-64.8459

■ 98.8110, 9.1224,
-67.2145

■ 16.6294, 7.5728,
-67.4314

■ 111.9664, 8.9993,
-68.0169

■ 10.0524, 6.8728,
-74.2865

125.6589, 8.8260,
-68.8040

0.0000, INF, -NF

0.0000, NaN, -NF

139.8680, 8.6058,

-69.5663

0.0000, NaN, -NF

154.5756, 8.3416,
-70.2979

0.0000, NaN, -NF

■ 52.0692, 9.0210,
-64.3102

■ 52.0692, 9.0210,
-64.3102

■ 46.8007, 14.4564,
-78.3316

■ 57.7664, 4.7276,
-51.3528

■ 42.0358, 21.1406,
-93.3275

■ 63.8245, 1.4180,
-39.4171

■ 37.8578, 29.0477,
-108.9624

■ 70.1909, -1.0633,
-28.3930

■ 36.1378, 32.9389,
-116.2747

■ 76.8233, -2.8555,
-18.1539

■ 83.6876, -4.0756,
-8.5777

■ 90.7567, -4.8192,
0.4444

■ 98.0085, -5.1637,
9.0057

■ 99.6248, -7.3949,
10.7949

Harmonies

Analogous

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



52.0700, -15.7150, -63.0903



52.0692, 9.0210, -64.3102



52.0700, 34.7732, -42.5065

Triad

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



52.0700, 9.0219, -64.3088



52.0700, 36.9258, 25.5659



52.0700, -41.4093, 14.1988

Complementary

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



52.0692, 9.0210, -64.3102



74.3232, 5.2330, 39.1967

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.



52.0700, -32.0088, 26.3065



52.0692, 9.0210, -64.3102



52.0700, 11.5531, 30.4184

Square

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



52.0700, 9.0219, -64.3088



52.0700, 52.8238, 12.4886



52.0700, -13.6182, 30.6037



52.0700, -41.8298, -9.1169

Rectangle

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



52.0692, 9.0210, -64.3102



52.0700, 47.7795, -21.9656



52.0700, -13.6182, 30.6037



52.0700, -39.2889, 19.3836

Sweetspot

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



52.0700, 9.0219, -64.3088



85.0171, -3.7774, -13.6574



83.3529, -50.7135, 17.9419



38.3904, -1.5726, -7.6454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0700, 9.0219, -64.3088



47.4673, 17.7773, -88.6113



39.7857, 43.4309, -101.0875



41.0870, -2.1368, -1.4774



27.1962, 23.2998, -84.2906



9.1426, 4.3488, -20.8154

Inverse Universe

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



52.2402, 61.8866, 5.1139



50.3234, 75.8358, 9.6765



89.5769, -29.7947, 49.1224



40.7172, 2.1319, 1.7409



32.9333, 57.5778, 12.1451



9.8591, 17.4203, 2.2138

Previews

White Background



This preview shows how the HunterLab color 52.0692, 9.0210, -64.3102 looks on a white background.

Color Contrast Check

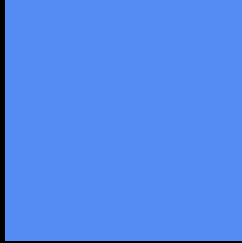
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0692, 9.0210, -64.3102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

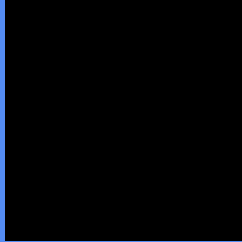
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

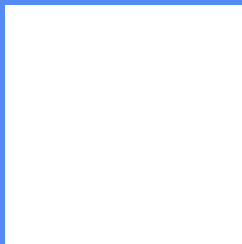
Any Text WCAG AAA × Fail

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

HunterLab 52.0692, 9.0210, -64.3102 Background



This preview shows how black text looks on a background with the HunterLab color 52.0692, 9.0210, -64.3102.



This preview shows how white text looks on a background with the HunterLab color 52.0692, 9.0210, -64.3102.

-64.3102.

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

52.0692, 9.0210, -64.3102

Protanopia

52.0281, 11.5173, -62.5734

Deuteranopia

52.1340, 4.7346, -63.3274



Tritanopia

51.9950, -22.9734, -11.1656

Trichromacy



Original Color

52.0692, 9.0210, -64.3102

Protanomaly

52.1070, 10.4629, -63.2933

Deuteranomaly

52.0908, 6.0654, -63.4099

Tritanomaly

51.5582, -12.7052, -28.5088

Monochromacy



Original Color

52.0692, 9.0210, -64.3102

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6592, -1.3971, -17.2353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0692, 9.0210, -64.3102 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(84, 140, 243)` looks like.

```
.text, #text, p{  
    color:rgb(84, 140, 243)  
}
```

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(84, 140, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 140, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0692, 9.0210, -64.3102 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(84, 140, 243) }
```


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

```
.border{ border-color:rgb(84, 140, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 140, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 140, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 140, 243);  
box-shadow:4px 4px 4px 4px rgb(84, 140,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0692, 9.0210, -64.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 140, 243) }
```

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

```
.background{ background-color: rgb(84, 140,  
243) }
```

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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