

Converting Colors

HunterLab(50.1945, 11.3124,
-67.1711)

Have a look what the booklet for
HunterLab(50.1945, 11.3124,
-67.1711) contains.

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Color

**HunterLab(50.1945, 11.3124,
-67.1711)**

Conversions

Conversions Part 1

Format	Color
Hex	5286F1
RGB	82, 134, 241
RGB Percent	32%, 53%, 95%
CMY	0.6784, 0.4745, 0.0549
CMYK	0.66, 0.44, 0.00, 0.05
HSL	220°, 85%, 63%
HSV	220°, 66%, 95%
XYZ	27.8819, 25.1949, 86.6126
YIQ	130.6500, -65.3390, 22.2530

Conversions

Conversions Part 2

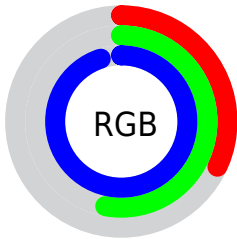
Format	Color
R_{YB}	82, 121, 241
Decimal	5408497
CIE _{Lab}	57.27, 16.43, -58.99
CIE _{LCh}	57, 61.237, 285.562
Yxy	25.1957, 0.1996, 0.1804
Android (android.graphics.Color)	4283598577 (0xFF5286F1)
YUV	130.6500, 54.4025, -42.6661
Hunter-Lab	50.1945, 11.3124, -67.1711

Details

The HunterLab color **50.1945, 11.3124, -67.1711** 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 **74.6386, 3.3047, 39.7072**, and the grayscale version is **47.3153, -2.5246, 2.5707**.

A 20% lighter version of the original color is **69.9083, -0.6102, -37.1715**, and **31.5558, 12.0927, -65.5467** is the 20% darker color. If you saturate the color by 10%, you get **44.8924, 17.1435, -81.9465**, and if you desaturate by 10%, it is **55.9507, 6.6507, -53.5934**.

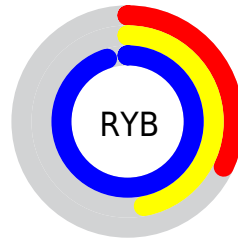
Distribution



Red (32%)

Green (53%)

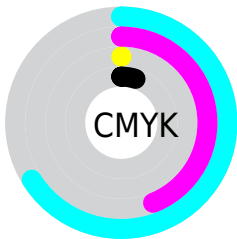
Blue (95%)



Red (32%)

Yellow (47%)

Blue (95%)

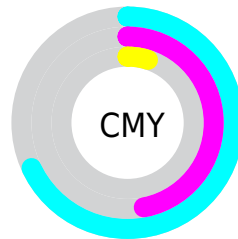


Cyan (66%)

Magenta (44%)

Yellow (0%)

Black (5%)



Cyan (68%)

Magenta (47%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1945, 11.3124, -67.1711 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 50.1945, 11.3124, -67.1711 by changing the saturation by 10% instead.

■ 50.1945, 11.3124,
-67.1711

■ 50.1945, 11.3124,
-67.1711

166.9763, 11.3889,
-73.8779

■ 40.2776, 10.9583,
-66.9246

■ 72.0933, 11.7662,
-68.3881

■ 31.1159, 10.5009,
-67.2065

■ 83.9936, 11.8825,
-69.1579

■ 22.7786, 9.9231,
-68.5111

■ 96.4850, 11.9344,
-69.9654

■ 15.3570, 9.2008,
-72.0085

■ 109.5407, 11.9274,
-70.7830

■ 8.9685, 8.3646,
-81.3063

123.1374, 11.8658,
-71.5927

0.0000, INF, -NF

0.0000, NaN, -NF

137.2542, 11.7535,

-72.3830

0.0000, NaN, -NF

151.8728, 11.5936,
-73.1464

0.0000, NaN, -NF

■ 50.1945, 11.3124,
-67.1711

■ 50.1945, 11.3124,
-67.1711

■ 44.8924, 17.1435,
-81.9465

■ 55.9507, 6.6507,
-53.5934

■ 40.1308, 24.2422,
-97.7974

■ 62.0852, 2.9948,
-41.1638

■ 36.0067, 32.5396,
-114.2757

■ 68.5402, 0.1807,
-29.7510

■ 34.5188, 36.0825,
-121.0373

■ 75.2694, -1.9382,
-19.2056

■ 82.2367, -3.4840,
-9.3858

■ 89.4131, -4.5563,
-0.1669

■ 96.7757, -5.2346,
8.5563

■ 99.5645, -7.7268,
11.6592

Harmonies

Analogous

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



50.1953, -14.4456, -67.6855



50.1945, 11.3124, -67.1711



50.1953, 37.8154, -42.7294

Triad

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



50.1953, 11.3133, -67.1698



50.1953, 36.9269, 26.0780



50.1953, -42.2121, 13.1196

Complementary

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



50.1945, 11.3124, -67.1711



74.6386, 3.3047, 39.7072

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.



50.1953, -33.3823, 25.7957



50.1945, 11.3124, -67.1711



50.1953, 10.2781, 30.2979

Square

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



50.1953, 11.3133, -67.1698



50.1953, 54.5144, 13.8025



50.1953, -15.2924, 30.2303



50.1953, -42.0459, -11.6266

Rectangle

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



50.1945, 11.3124, -67.1711



50.1953, 50.8527, -20.9364



50.1953, -15.2924, 30.2303



50.1953, -40.2899, 18.5803

Sweetspot

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



50.1953, 11.3133, -67.1698



84.6169, -3.1073, -14.2044



82.6657, -49.6268, 15.9446



38.1801, -1.2195, -7.9412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1953, 11.3133, -67.1698



46.1381, 20.6020, -92.7855



39.5057, 44.4632, -99.7742



40.0910, -1.9517, -1.5385



25.8452, 25.4088, -87.1546



8.5463, 4.6395, -20.6974

Inverse Universe

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



51.4375, 61.2762, 6.7704



50.1984, 75.3459, 11.4785



88.2565, -31.3645, 48.4703



39.8046, 2.0292, 1.8234



32.3538, 56.4165, 13.0799



9.4258, 16.6173, 2.4055

Previews

White Background



This preview shows how the HunterLab color 50.1945, 11.3124, -67.1711 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 50.1945, 11.3124, -67.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

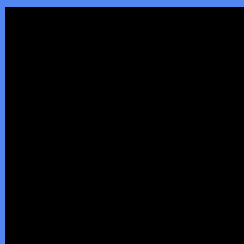
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

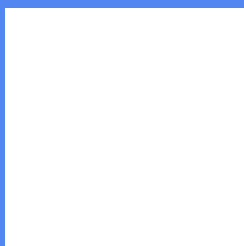
Any Text WCAG AAA × Fail

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

HunterLab 50.1945, 11.3124, -67.1711 Background



This preview shows how black text looks on a background with the HunterLab color 50.1945, 11.3124, -67.1711.



This preview shows how white text looks on a background with the HunterLab color 50.1945, 11.3124, -67.1711.

-67.1711.

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

50.1945, 11.3124, -67.1711

Protanopia

50.1408, 12.4319, -66.3663

Deuteranopia

50.4078, 4.6607, -65.8216



Tritanopia

50.0747, -22.4894, -11.1234

Trichromacy



Original Color

50.1945, 11.3124, -67.1711

Protanomaly

50.0447, 12.1263, -66.6180

Deuteranomaly

50.1744, 6.8207, -66.3787

Tritanomaly

49.6839, -12.0075, -29.1062

Monochromacy



Original Color

50.1945, 11.3124, -67.1711

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9098, -0.3407, -18.1639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1945, 11.3124, -67.1711 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(82, 134, 241)` looks like.

```
.text, #text, p{  
    color:rgb(82, 134, 241)  
}
```

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(82, 134, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 134, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1945, 11.3124, -67.1711 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(82, 134, 241) }
```


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

```
.border{ border-color:rgb(82, 134, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 134, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 134, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 134, 241);  
box-shadow:4px 4px 4px 4px rgb(82, 134,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1945, 11.3124, -67.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 134, 241) }
```

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

```
.background{ background-color: rgb(82, 134,  
241) }
```

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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