

Converting Colors

HunterLab(48.8347, 11.8924,
-65.1248)

Have a look what the booklet for
HunterLab(48.8347, 11.8924,
-65.1248) contains.

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Color

**HunterLab(48.8347, 11.8924,
-65.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	5482EB
RGB	84, 130, 235
RGB Percent	33%, 51%, 92%
CMY	0.6706, 0.4902, 0.0784
CMYK	0.64, 0.45, 0.00, 0.08
HSL	222°, 79%, 63%
HSV	222°, 64%, 92%
XYZ	26.6342, 23.8483, 81.7968
YIQ	128.2160, -61.1210, 22.9030

Conversions

Conversions Part 2

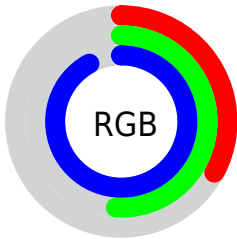
Format	Color
R _Y B	84, 119, 235
Decimal	5538539
CIE Lab	55.94, 17.13, -57.78
CIE LCh	56, 60.269, 286.509
Yxy	23.8490, 0.2014, 0.1803
Android (android.graphics.Color)	4283728619 (0xFF5482EB)
YUV	128.2160, 52.6445, -38.7774
Hunter-Lab	48.8347, 11.8924, -65.1248

Details

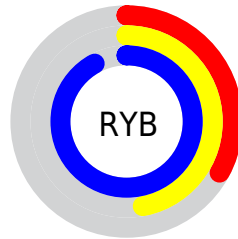
The HunterLab color **48.8347, 11.8924, -65.1248** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **73.9603, 1.0437, 38.8670**, and the grayscale version is **46.3640, -2.4739, 2.5190**.

A 20% lighter version of the original color is **68.4009, 1.9899, -39.8229**, and **30.1649, 12.1753, -63.9865** is the 20% darker color. If you saturate the color by 10%, you get **43.5117, 17.6703, -79.9781**, and if you desaturate by 10%, it is **54.6071, 7.2485, -51.5626**.

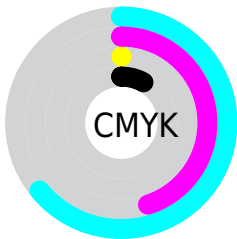
Distribution



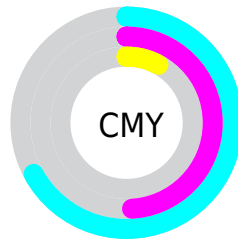
- Red (33%)
- Green (51%)
- Blue (92%)



- Red (33%)
- Yellow (47%)
- Blue (92%)



- Cyan (64%)
- Magenta (45%)
- Yellow (0%)
- Black (8%)



- Cyan (67%)
- Magenta (49%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8347, 11.8924, -65.1248 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 48.8347, 11.8924, -65.1248 by changing the saturation by 10% instead.

■ 48.8347, 11.8924,
-65.1248

■ 48.8347, 11.8924,
-65.1248

164.9413, 12.2989,
-71.7612

■ 39.0150, 11.4903,
-64.8786

■ 70.5576, 12.4329,
-66.3400

■ 29.9585, 10.9808,
-65.1682

■ 82.3771, 12.5888,
-67.1056

■ 21.7369, 10.3462,
-66.5112

■ 94.7915, 12.6784,
-67.9067

■ 14.4458, 9.5616,
-70.1626

■ 107.7737, 12.7073,
-68.7156

■ 8.1067, 9.1343,
-81.3121

121.2996, 12.6802,
-69.5150

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3485, 12.6009,

-70.2935

0.0000, NaN, -NF

149.9013, 12.4729,
-71.0438

0.0000, NaN, NaN

■ 48.8347, 11.8924,
-65.1248

■ 48.8347, 11.8924,
-65.1248

■ 43.5117, 17.6703,
-79.9781

■ 54.6071, 7.2485,
-51.5626

■ 38.7296, 24.6903,
-96.0258

■ 60.7510, 3.5702,
-39.2106

■ 34.5961, 32.8945,
-112.8054

■ 67.2081, 0.6930,
-27.9124

■ 32.5254, 37.9459,
-122.5683

■ 73.9324, -1.5275,
-17.5014

■ 80.8881, -3.2102,
-7.8246

■ 88.0472, -4.4507,
1.2494

■ 95.3871, -5.3251,
9.8296

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



48.8355, -13.3758, -66.4762



48.8347, 11.8924, -65.1248



48.8355, 37.6172, -40.7299

Triad

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



48.8355, 11.8933, -65.1235



48.8355, 35.2889, 25.6278



48.8355, -41.2683, 12.2103

Complementary

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



48.8347, 11.8924, -65.1248



73.9603, 1.0437, 38.8670

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.



48.8355, -32.9487, 24.8898



48.8347, 11.8924, -65.1248



48.8355, 9.1812, 29.5579

Square

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



48.8355, 11.8933, -65.1235



48.8355, 52.8816, 13.9981



48.8355, -15.5933, 29.3813



48.8355, -40.8336, -12.2886

Rectangle

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



48.8347, 11.8924, -65.1248



48.8355, 50.0690, -19.4382



48.8355, -15.5933, 29.3813



48.8355, -39.4883, 17.6582

Sweetspot

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



48.8355, 11.8933, -65.1235



85.0273, -2.6963, -13.6243



80.5594, -47.1303, 14.1370



38.3270, -0.9935, -7.7261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8355, 11.8933, -65.1235



46.0481, 21.6186, -93.0606



39.7048, 42.0514, -92.1659



39.1115, -1.7883, -1.5838



24.6672, 27.1611, -89.4649



8.0125, 4.8086, -20.3954

Inverse Universe

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



50.6123, 57.6556, 7.4559



50.6666, 73.6868, 12.2862



85.6556, -30.8414, 46.4336



38.8968, 1.9339, 1.8869



31.7916, 55.3162, 13.7827



9.0012, 15.8409, 2.5139

Previews

White Background



This preview shows how the HunterLab color 48.8347, 11.8924, -65.1248 looks on a white background.

Color Contrast Check

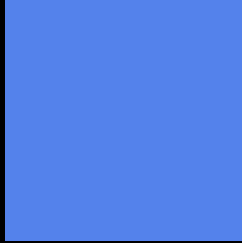
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8347, 11.8924, -65.1248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

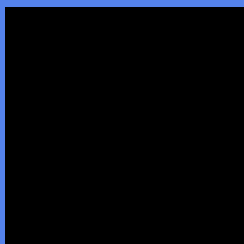
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

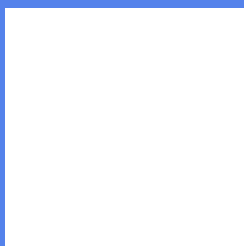
Any Text WCAG AAA × Fail

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

HunterLab 48.8347, 11.8924, -65.1248 Background



This preview shows how black text looks on a background with the HunterLab color 48.8347, 11.8924, -65.1248.



This preview shows how white text looks on a background with the HunterLab color 48.8347, 11.8924, -65.1248.

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

48.8347, 11.8924, -65.1248

Protanopia

48.8822, 12.0436, -65.0000

Deuteranopia

48.8844, 4.7685, -64.2056



Tritanopia

48.8075, -21.1675, -10.1412

Trichromacy



Original Color

48.8347, 11.8924, -65.1248

Protanomaly

48.8822, 12.0436, -65.0000

Deuteranomaly

48.6905, 7.0404, -64.6612

Tritanomaly

48.4545, -10.6560, -27.8562

Monochromacy



Original Color

48.8347, 11.8924, -65.1248

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8351, 0.0085, -17.4217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8347, 11.8924, -65.1248 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, 130, 235)` looks like.

```
.text, #text, p{  
    color:rgb(84, 130, 235)  
}
```

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, 130, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 130, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8347, 11.8924, -65.1248 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, 130, 235) }
```


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

```
.border{ border-color:rgb(84, 130, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 130, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 130, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 130, 235);  
box-shadow:4px 4px 4px 4px rgb(84, 130,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8347, 11.8924, -65.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 130, 235) }
```

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

```
.background{ background-color: rgb(84, 130,  
235) }
```

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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