

Converting Colors

HunterLab(51.8769, 64.4811,
-65.6355)

Have a look what the booklet for
HunterLab(51.8769, 64.4811,
-65.6355) contains.

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Color

**HunterLab(51.8769, 64.4811,
-65.6355)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5BF5
RGB	204, 91, 245
RGB Percent	80%, 36%, 96%
CMY	0.2000, 0.6431, 0.0392
CMYK	0.17, 0.63, 0.00, 0.04
HSL	284°, 89%, 66%
HSV	284°, 63%, 96%
XYZ	45.1244, 26.9121, 89.2025
YIQ	142.3430, 17.9140, 71.8500

Conversions

Conversions Part 2

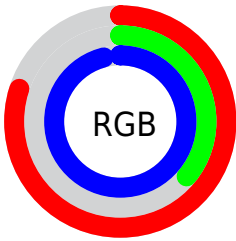
Format	Color
R _Y B	204, 91, 245
Decimal	13392885
CIE Lab	58.89, 67.24, -58.01
CIE LCh	59, 88.809, 319.213
Yxy	26.9132, 0.2799, 0.1669
Android (android.graphics.Color)	4291582965 (0xFFCC5BF5)
YUV	142.3430, 50.6099, 54.0732
Hunter-Lab	51.8769, 64.4811, -65.6355

Details

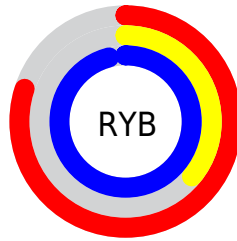
The HunterLab color **51.8769, 64.4811, -65.6355** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **84.2415, -54.0695, 43.9960**, and the grayscale version is **51.9467, -2.7717, 2.8224**.

A 20% lighter version of the original color is **70.2477, 54.2350, -35.6144**, and **32.5892, 60.0211, -65.4253** is the 20% darker color. If you saturate the color by 10%, you get **47.4167, 73.6659, -77.5107**, and if you desaturate by 10%, it is **57.2261, 53.9370, -53.2956**.

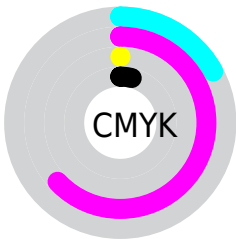
Distribution



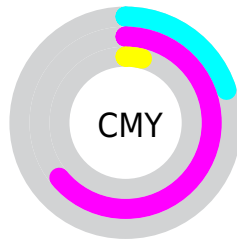
- Red (80%)
- Green (36%)
- Blue (96%)



- Red (80%)
- Yellow (36%)
- Blue (96%)



- Cyan (17%)
- Magenta (63%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (64%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8769, 64.4811, -65.6355 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 51.8769, 64.4811, -65.6355 by changing the saturation by 10% instead.

51.8769, 64.4811,
-65.6355

51.8769, 64.4811,
-65.6355

169.4806, 80.5207,
-72.3511

41.8426, 62.2544,
-65.2931

73.9896, 68.6922,
-66.9296

32.5536, 59.9965,
-65.4019

85.9881, 70.6566,
-67.7092

24.0766, 57.8068,
-66.3763

98.5731, 72.5243,
-68.5160

16.4982, 55.9447,
-69.1749

111.7185, 74.2976,
-69.3255

9.9415, 55.1992,
-76.5085

125.4012, 75.9799,
-70.1223

0.0000, INF, -NF

0.0000, NaN, -NF

139.6009, 77.5753,

-70.8961

0.0000, NaN, -NF

154.2995, 79.0875,
-71.6404

■ 51.8769, 64.4811,
-65.6355

■ 51.8769, 64.4811,
-65.6355

■ 47.4167, 73.6659,
-77.5107

■ 57.2261, 53.9370,
-53.2956

■ 43.9541, 80.5871,
-88.0324

■ 63.3317, 42.7483,
-41.1005

■ 41.5373, 84.4266,
-96.2347

■ 70.0736, 31.3691,
-29.3644

■ 40.3347, 85.4187,
-100.6347

■ 77.3486, 20.0497,
-18.2051

■ 85.0728, 8.9070,
-7.6284

■ 93.1792, -2.0191,
2.4133

■ 99.1837, -8.8197,
9.3219

■ 99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



51.8780, 23.3634, -113.9802



51.8769, 64.4811, -65.6355



51.8780, 89.6068, -11.8448

Triad

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



51.8780, 64.4799, -65.6334



51.8780, 11.5361, 35.1713



51.8780, -55.0887, -25.4512

Complementary

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



51.8769, 64.4811, -65.6355



84.2415, -54.0695, 43.9960

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.



51.8780, -56.5811, 14.1632



51.8769, 64.4811, -65.6355



51.8780, -24.5768, 34.8719

Square

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



51.8780, 64.4799, -65.6334



51.8780, 53.7196, 32.6278



51.8780, -47.1096, 30.7205



51.8780, -42.2061, -81.4691

Rectangle

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



51.8769, 64.4811, -65.6355



51.8780, 90.1663, 12.7139



51.8780, -47.1096, 30.7205



51.8780, -56.7652, -9.5028

Sweetspot

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



51.8780, 64.4799, -65.6334



83.9780, 16.5079, -14.7589



50.3373, 14.9483, -70.4715



37.7951, 9.1913, -8.3165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8780, 64.4799, -65.6334



48.6907, 79.0064, -83.8163



56.1269, 70.0628, -27.9561



40.6613, 2.4092, -1.9402



29.7245, 62.8520, -73.4106



9.0913, 19.0024, -20.7404

Inverse Universe

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



53.4429, 58.6553, 9.7391



51.1163, 71.6503, 14.0554



83.1025, -57.8057, 35.8855



40.6878, 1.9738, 2.1603



32.6870, 56.6704, 15.7503



9.7745, 17.1102, 3.4399

Previews

White Background



This preview shows how the HunterLab color 51.8769, 64.4811, -65.6355 looks on a white background.

Color Contrast Check

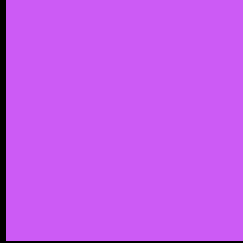
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8769, 64.4811, -65.6355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

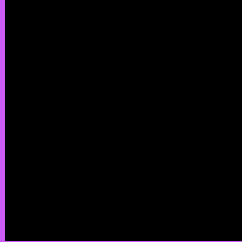
Any Text WCAG AA ✓ Pass

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 51.8769, 64.4811, -65.6355 Background



This preview shows how black text looks on a background with the HunterLab color 51.8769, 64.4811, -65.6355.



This preview shows how white text looks on a background with the HunterLab color 51.8769, 64.4811, -65.6355.

-65.6355.

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

51.8769, 64.4811, -65.6355

Protanopia

52.2320, 13.8331, -74.9647

Deuteranopia

52.2958, 4.4844, -56.8061



Tritanopia

51.7688, 20.3630, 6.8420

Trichromacy



Original Color

51.8769, 64.4811, -65.6355

Protanomaly

50.2285, 29.9147, -76.2577

Deuteranomaly

50.0073, 24.0160, -65.5853

Tritanomaly

51.1015, 35.2122, -14.3561

Monochromacy



Original Color

51.8769, 64.4811, -65.6355

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.4182, 20.5881, -18.7245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8769, 64.4811, -65.6355 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(204, 91, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 91, 245)  
}
```

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(204, 91, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 91, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8769, 64.4811, -65.6355 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(204, 91, 245) }
```


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

```
.border{ border-color:rgb(204, 91, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 91, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 91, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 91, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 91,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8769, 64.4811, -65.6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 91, 245) }
```

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

```
.background{ background-color: rgb(204, 91,  
245) }
```

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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