

Converting Colors

HunterLab(51.2323, 47.5488,
-35.5894)

Have a look what the booklet for
HunterLab(51.2323, 47.5488,
-35.5894) contains.

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Color

**HunterLab(51.1969, 47.7799,
-35.9792)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C667CF |
| RGB | 198, 103, 207 |
| RGB Percent | 78%, 40%, 81% |
| CMY | 0.2235, 0.5961, 0.1882 |
| CMYK | 0.04, 0.50, 0.00, 0.19 |
| HSL | 295°, 52%, 61% |
| HSV | 295°, 50%, 81% |
| XYZ | 39.4014, 26.2112, 62.0140 |
| YIQ | 143.2610, 23.2360, 52.4840 |

Conversions

Conversions Part 2

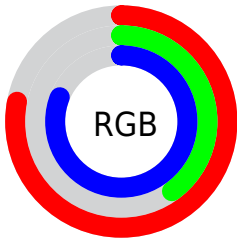
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 103, 207 |
| Decimal | 13002703 |
| CIE _{Lab} | 58.24, 52.83, -37.79 |
| CIE _{LCh} | 58, 64.950, 324.424 |
| Yxy | 26.2124, 0.3087, 0.2054 |
| Android (android.graphics.Color) | 4291192783 (0xFFC667CF) |
| YUV | 143.2610, 31.4233, 48.0061 |
| Hunter-Lab | 51.1969, 47.7799, -35.9792 |

Details

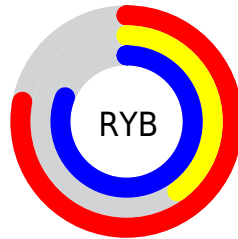
The HunterLab color **51.1969, 47.7799, -35.9792** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **70.0359, -42.4219, 31.5490**, and the grayscale version is **52.3869, -2.7952, 2.8463**.

A 20% lighter version of the original color is **72.5217, 48.6957, -31.8064**, and **31.9600, 44.1615, -34.6414** is the 20% darker color. If you saturate the color by 10%, you get **47.2754, 57.4335, -43.8979**, and if you desaturate by 10%, it is **55.7649, 37.4825, -27.7452**.

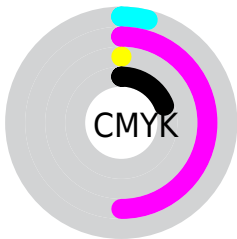
Distribution



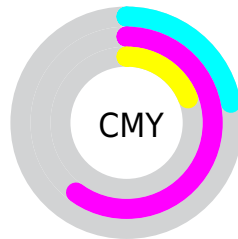
- Red (78%)
- Green (40%)
- Blue (81%)



- Red (78%)
- Yellow (40%)
- Blue (81%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1969, 47.7799, -35.9792 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 51.1969, 47.7799, -35.9792 by changing the saturation by 10% instead.

51.1969, 47.7799,
-35.9792

51.1969, 47.7799,
-35.9792

168.4705, 59.8825,
-40.4373

41.2099, 45.9370,
-35.3328

73.2239, 51.1353,
-37.2593

31.9720, 43.9983,
-34.7521

85.1829, 52.6551,
-37.8534

23.5509, 42.0008,
-34.3580

97.7303, 54.0756,
-38.4040

16.0353, 40.0645,
-34.4464

110.8397, 55.4027,
-38.9074

9.5513, 38.5955,
-35.8883

124.4878, 56.6419,
-39.3624

0.0000, INF, -NF

0.0000, NaN, -NF

138.6542, 57.7984,

-39.7685

0.0000, NaN, NaN

153.3206, 58.8772,
-40.1265

■ 51.1969, 47.7799,
-35.9792

■ 51.1969, 47.7799,
-35.9792

■ 47.2754, 57.4335,
-43.8979

■ 55.7649, 37.4825,
-27.7452

■ 44.0820, 65.8749,
-51.0809

■ 60.8875, 26.9589,
-19.4924

■ 41.6808, 72.4499,
-57.0195

■ 66.4848, 16.4630,
-11.3877

■ 40.0846, 76.6303,
-61.2737

■ 72.4868, 6.1315,
-3.5112

■ 39.1601, 78.5666,
-63.8709

■ 78.8355, -3.9757,
4.1123

■ 85.4833, -13.8443,
11.4885

■ 92.3918, -23.4844,
18.6381

■ 94.9059, -26.3985,
21.1399

■ 95.0471, -25.8760,
21.2908

Harmonies

Analogous

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



51.1980, 21.0227, -67.4518



51.1969, 47.7799, -35.9792



51.1980, 61.2581, -2.3469

Triad

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



51.1980, 47.7782, -35.9775



51.1980, 2.5067, 31.8307



51.1980, -42.5415, -22.6884

Complementary

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



51.1969, 47.7799, -35.9792



70.0359, -42.4219, 31.5490

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.



51.1980, -45.4583, 7.4385



51.1969, 47.7799, -35.9792



51.1980, -22.8207, 30.6925

Square

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



51.1980, 47.7782, -35.9775



51.1980, 31.8139, 29.1440



51.1980, -39.0431, 24.2679



51.1980, -30.0156, -57.3504

Rectangle

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



51.1969, 47.7799, -35.9792



51.1980, 59.2200, 13.8028



51.1980, -39.0431, 24.2679



51.1980, -44.5498, -11.3975

Sweetspot

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



51.1980, 47.7782, -35.9775



87.9514, 14.1933, -9.3334



43.9198, 15.8328, -52.3502



39.9448, 7.8604, -5.3056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1980, 47.7782, -35.9775



59.6302, 73.2699, -56.0414



50.6933, 43.0178, -9.8686



34.5758, 2.5051, -1.3607



31.1168, 62.4098, -50.6000



7.4634, 14.9076, -11.6605

Inverse Universe

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



49.1292, 35.7669, 12.3985



56.5739, 55.9133, 18.7653



70.3859, -39.5192, 20.2496



34.3869, 1.3337, 2.5455



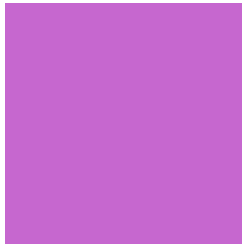
28.9673, 49.7222, 17.8280



6.8924, 11.9157, 3.5836

Previews

White Background



This preview shows how the HunterLab color 51.1969, 47.7799, -35.9792 looks on a white background.

Color Contrast Check

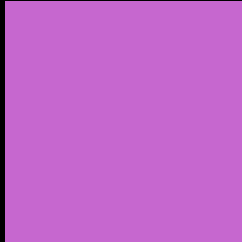
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1969, 47.7799, -35.9792 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 51.1969, 47.7799, -35.9792 Background



This preview shows how black text looks on a background with the HunterLab color 51.1969, 47.7799, -35.9792.



This preview shows how white text looks on a background with the HunterLab color 51.1969, 47.7799, -35.9792.

-35.9792.

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

51.1969, 47.7799, -35.9792

Protanopia

51.5775, 11.0328, -60.1264

Deuteranopia

51.4654, 4.0288, -31.1680



Tritanopia

51.2339, 21.1162, 7.0906

Trichromacy



Original Color

51.1969, 47.7799, -35.9792



Protanomaly

50.2260, 21.8947, -53.6038



Deuteranomaly

50.4347, 18.8824, -35.0120



Tritanomaly

50.9619, 30.3504, -6.2273

Monochromacy



Original Color

51.1969, 47.7799, -35.9792



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.9687, 14.8410, -10.2999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1969, 47.7799, -35.9792 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(198, 103, 207)` looks like.

```
.text, #text, p{  
    color:rgb(198, 103, 207)  
}
```

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(198, 103, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 103, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1969, 47.7799, -35.9792 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(198, 103, 207) }
```


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

```
.border{ border-color:rgb(198, 103, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 103, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 103, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 103, 207);  
box-shadow:4px 4px 4px 4px rgb(198, 103,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1969, 47.7799, -35.9792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 103, 207) }
```

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

```
.background{ background-color: rgb(198,  
103, 207) }
```

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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