

Converting Colors

HunterLab(49.1933, 50.3659,
-33.4393)

Have a look what the booklet for
HunterLab(49.1933, 50.3659,
-33.4393) contains.

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Color

**HunterLab(49.0799, 50.4383,
-33.4145)**

Conversions

Conversions Part 1

Format	Color
Hex	C65EC6
RGB	198, 94, 198
RGB Percent	78%, 37%, 78%
CMY	0.2235, 0.6314, 0.2235
CMYK	0.00, 0.53, 0.00, 0.22
HSL	300°, 48%, 57%
HSV	300°, 53%, 78%
XYZ	37.4844, 24.0884, 56.0999
YIQ	136.9520, 28.6000, 54.3920

Conversions

Conversions Part 2

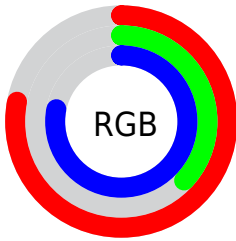
Format	Color
R _Y B	198, 94, 198
Decimal	13000390
CIE Lab	56.18, 55.56, -35.89
CIE LCh	56, 66.148, 327.138
Yxy	24.0894, 0.3185, 0.2047
Android (android.graphics.Color)	4291190470 (0xFFC65EC6)
YUV	136.9520, 30.0967, 53.5391
Hunter-Lab	49.0799, 50.4383, -33.4145

Details

The HunterLab color $49.0799, 50.4383, -33.4145$ is a light color, and the websafe version is hex $CC66CC$. The color can be described as light muted magenta. A complement of this color would be $66.0128, -42.9693, 30.4122$, and the grayscale version is $49.8741, -2.6612, 2.7098$.

A 20% lighter version of the original color is $70.6929, 53.1323, -34.8565$, and $30.2500, 46.6831, -32.2585$ is the 20% darker color. If you saturate the color by 10%, you get $45.8346, 59.7734, -39.8209$, and if you desaturate by 10%, it is $52.9848, 40.2721, -26.4303$.

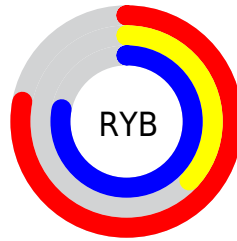
Distribution



Red (78%)

Green (37%)

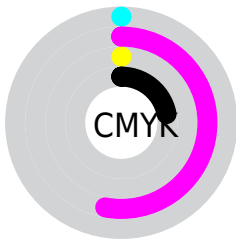
Blue (78%)



Red (78%)

Yellow (37%)

Blue (78%)

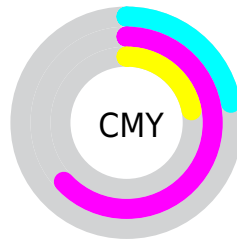


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (63%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0799, 50.4383, -33.4145 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 49.0799, 50.4383, -33.4145 by changing the saturation by 10% instead.

49.0799, 50.4383,
-33.4145

49.0799, 50.4383,
-33.4145

165.3095, 63.5046,
-37.5995

39.2428, 48.4918,
-32.7811

70.8351, 54.0154,
-34.6514

30.1672, 46.4658,
-32.2059

82.6693, 55.6469,
-35.2180

21.9245, 44.4199,
-31.8111

95.0977, 57.1778,
-35.7384

14.6095, 42.5364,
-31.9079

108.0932, 58.6134,
-36.2096

8.2696, 42.2105,
-33.9617

121.6321, 59.9588,
-36.6309

0.0000, INF, -NF

0.0000, NaN, -NF

135.6932, 61.2194,

-37.0023

0.0000, NaN, NaN

150.2580, 62.3998,
-37.3248

0.0000, NaN, NaN

■ 49.0799, 50.4383,
-33.4145

■ 49.0799, 50.4383,
-33.4145

■ 45.8346, 59.7734,
-39.8209

■ 52.9848, 40.2721,
-26.4303

■ 43.3120, 67.7069,
-45.2614

■ 57.4669, 29.7441,
-19.1900

■ 41.5477, 73.6722,
-49.3498

■ 62.4488, 19.1680,
-11.9080

■ 40.5207, 77.3227,
-51.8507

■ 67.8595, 8.7303,
-4.7123

■ 40.1038, 78.8453,
-52.8936

■ 73.6380, -1.4760,
2.3327

■ 79.7333, -11.4170,
9.2029

■ 86.1035, -21.0930,
15.8980

■ 92.7142, -30.5222,
22.4295

■ 93.5966, -31.7407,
23.2740

Harmonies

Analogous

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



49.0810, 24.0318, -66.9155



49.0799, 50.4383, -33.4145



49.0810, 62.4895, 0.0814

Triad

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



49.0810, 50.4364, -33.4128



49.0810, 0.0587, 31.0856



49.0810, -41.5093, -26.4150

Complementary

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



49.0799, 50.4383, -33.4145



66.0128, -42.9693, 30.4122

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.



49.0810, -45.2023, 5.1280



49.0799, 50.4383, -33.4145



49.0810, -24.5753, 29.7200

Square

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



49.0810, 50.4364, -33.4128



49.0810, 29.6524, 28.9836



49.0810, -39.7430, 22.9407



49.0810, -28.2451, -61.5397

Rectangle

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



49.0799, 50.4383, -33.4145



49.0810, 59.1458, 15.3502



49.0810, -39.7430, 22.9407



49.0810, -43.7636, -14.6713

Sweetspot

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



49.0810, 50.4364, -33.4128



87.5639, 16.7488, -9.8095



38.0309, 21.7454, -59.4771



39.8135, 9.0913, -5.4639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0810, 50.4364, -33.4128



60.4547, 81.1753, -54.1111



46.9975, 41.1187, -4.6290



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6546



7.0373, 13.8356, -9.2817

Inverse Universe

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



49.0810, 50.4364, -33.4128



60.4547, 81.1753, -54.1111



66.9657, -37.2251, 16.5341



32.8887, 2.5975, -1.1729



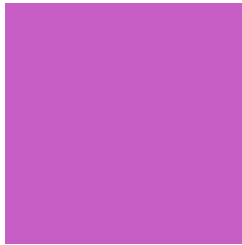
32.3406, 63.5826, -42.6546



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 49.0799, 50.4383, -33.4145 looks on a white background.

Color Contrast Check

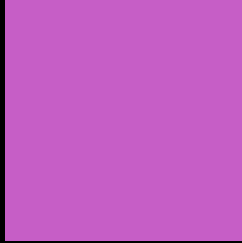
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0799, 50.4383, -33.4145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

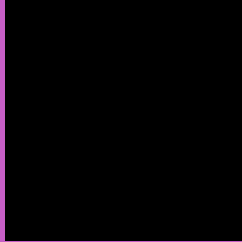
Any Text WCAG AA ✓ Pass

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 49.0799, 50.4383, -33.4145 Background



This preview shows how black text looks on a background with the HunterLab color 49.0799, 50.4383, -33.4145.



This preview shows how white text looks on a background with the HunterLab color 49.0799, 50.4383, -33.4145.

-33.4145.

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

49.0799, 50.4383, -33.4145

Protanopia

49.5453, 10.8899, -59.7506

Deuteranopia

49.4536, 3.6896, -28.5564



Tritanopia

49.0247, 24.9093, 8.3771

Trichromacy



Original Color

49.0799, 50.4383, -33.4145



Protanomaly

47.8504, 23.0426, -53.1511



Deuteranomaly

48.0712, 19.8887, -32.9808



Tritanomaly

48.6996, 33.5222, -4.5335

Monochromacy



Original Color

49.0799, 50.4383, -33.4145



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.5272, 15.8402, -9.8962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0799, 50.4383, -33.4145 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, 94, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 94, 198)  
}
```

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, 94, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 94, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0799, 50.4383, -33.4145 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, 94, 198) }
```


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

```
.border{ border-color:rgb(198, 94, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 94, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 94, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 94, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 94,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0799, 50.4383, -33.4145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 94, 198) }
```

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

```
.background{ background-color: rgb(198, 94,  
198) }
```

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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