

Converting Colors

HunterLab(48.7901, 50.5854,
-37.6241)

Have a look what the booklet for
HunterLab(48.7901, 50.5854,
-37.6241) contains.

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Color

**HunterLab(48.9074, 50.5038,
-37.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	C35ECB
RGB	195, 94, 203
RGB Percent	76%, 37%, 80%
CMY	0.2353, 0.6314, 0.2039
CMYK	0.04, 0.54, 0.00, 0.20
HSL	296°, 51%, 58%
HSV	296°, 54%, 80%
XYZ	37.2879, 23.9193, 59.1515
YIQ	136.6250, 25.2070, 55.3110

Conversions

Conversions Part 2

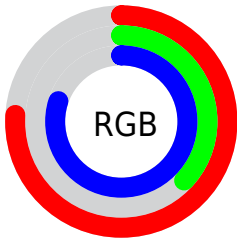
Format	Color
R_{YB}	195, 94, 203
Decimal	12803787
CIE _{Lab}	56.01, 55.65, -39.04
CIE _{LCh}	56, 67.979, 324.949
Yxy	23.9204, 0.3098, 0.1987
Android (android.graphics.Color)	4290993867 (0xFFC35ECB)
YUV	136.6250, 32.7229, 51.1949
Hunter-Lab	48.9074, 50.5038, -37.4737

Details

The HunterLab color $48.9074, 50.5038, -37.4737$ 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 $68.0774, -43.4732, 31.9642$, and the grayscale version is $49.7351, -2.6537, 2.7022$.

A 20% lighter version of the original color is $70.3354, 53.3260, -35.4768$, and $30.0222, 46.6688, -36.0134$ is the 20% darker color. If you saturate the color by 10%, you get $45.3595, 59.6590, -44.8574$, and if you desaturate by 10%, it is $53.1198, 40.5272, -29.6215$.

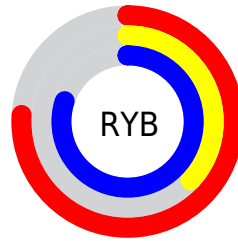
Distribution



Red (76%)

Green (37%)

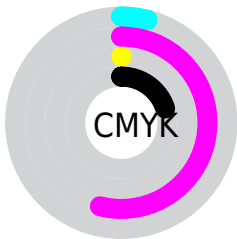
Blue (80%)



Red (76%)

Yellow (37%)

Blue (80%)

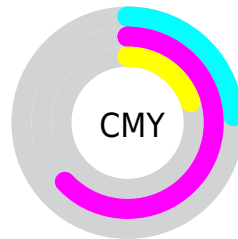


Cyan (4%)

Magenta (54%)

Yellow (0%)

Black (20%)



Cyan (24%)

Magenta (63%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9074, 50.5038, -37.4737 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 48.9074, 50.5038, -37.4737 by changing the saturation by 10% instead.

48.9074, 50.5038,
-37.4737

48.9074, 50.5038,
-37.4737

165.0508, 63.6094,
-42.2288

39.0827, 48.5533,
-36.8352

70.6401, 54.0903,
-38.7901

30.0205, 46.5242,
-36.3004

82.4640, 55.7263,
-39.4149

21.7927, 44.4776,
-36.0305

94.8826, 57.2618,
-40.0002

14.4944, 42.6006,
-36.4313

107.8687, 58.7017,
-40.5410

8.1555, 42.4739,
-39.4380

121.3985, 60.0515,
-41.0346

0.0000, INF, -NF

0.0000, NaN, -NF

135.4510, 61.3162,

-41.4803

0.0000, NaN, NaN

150.0074, 62.5007,
-41.8781

0.0000, NaN, NaN

■ 48.9074, 50.5038,
-37.4737

■ 48.9074, 50.5038,
-37.4737

■ 45.3595, 59.6590,
-44.8574

■ 53.1198, 40.5272,
-29.6215

■ 42.5493, 67.3972,
-51.3313

■ 57.9076, 30.1987,
-21.6380

■ 40.5230, 73.1018,
-56.4167

■ 63.1898, 19.8214,
-13.7291

■ 39.2670, 76.3749,
-59.7777

■ 68.8939, 9.5691,
-6.0045

■ 38.7508, 77.4887,
-61.2126

■ 74.9588, -0.4745,
1.4911

■ 81.3343, -10.2810,
8.7510

■ 87.9794, -19.8527,
15.7889

■ 94.3852, -28.5372,
22.1683

■ 94.4993, -28.1123,
22.2889

Harmonies

Analogous

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



48.9085, 22.5756, -71.5712



48.9074, 50.5038, -37.4737



48.9085, 64.4075, -2.1276

Triad

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



48.9085, 50.5021, -37.4720



48.9085, 2.2809, 31.2701



48.9085, -42.8789, -24.6567

Complementary

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



48.9074, 50.5038, -37.4737



68.0774, -43.4732, 31.9642

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.



48.9085, -45.9347, 7.0118



48.9074, 50.5038, -37.4737



48.9085, -23.5508, 30.2046

Square

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



48.9085, 50.5021, -37.4720



48.9085, 32.8031, 28.9325



48.9085, -39.7212, 24.0635



48.9085, -30.1506, -61.6718

Rectangle

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



48.9074, 50.5038, -37.4737



48.9085, 61.9965, 14.2405



48.9085, -39.7212, 24.0635



48.9085, -44.9278, -12.6955

Sweetspot

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



48.9085, 50.5021, -37.4720



87.2416, 15.7046, -10.2633



40.5089, 18.3624, -57.4126



39.6424, 8.5431, -5.7092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9085, 50.5021, -37.4720



58.2224, 78.4735, -59.0923



48.1219, 44.7518, -9.1890



33.7049, 2.4661, -1.3004



30.9410, 61.8557, -48.7517



7.1182, 14.1787, -10.8162

Inverse Universe

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



46.5427, 37.5575, 13.3225



54.6577, 59.5951, 20.5808



68.5335, -40.0684, 20.2576



33.5064, 1.2706, 2.5288



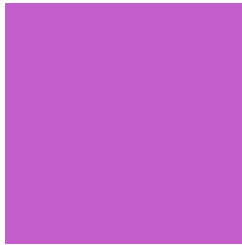
28.4727, 48.8550, 17.6647



6.5038, 11.2325, 3.4694

Previews

White Background



This preview shows how the HunterLab color 48.9074, 50.5038, -37.4737 looks on a white background.

Color Contrast Check

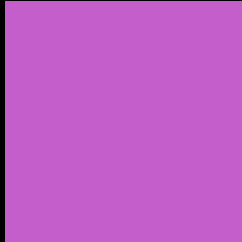
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9074, 50.5038, -37.4737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

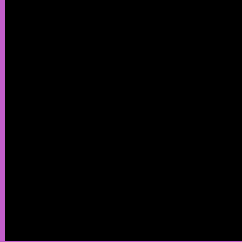
Any Text WCAG AA ✓ Pass

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 48.9074, 50.5038, -37.4737 Background



This preview shows how black text looks on a background with the HunterLab color 48.9074, 50.5038, -37.4737.



This preview shows how white text looks on a background with the HunterLab color 48.9074, 50.5038, -37.4737.

-37.4737.

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

48.9074, 50.5038, -37.4737

Protanopia

49.3102, 12.1228, -64.8208

Deuteranopia

49.2818, 3.5672, -32.4008



Tritanopia

48.7637, 23.0148, 7.6669

Trichromacy



Original Color

48.9074, 50.5038, -37.4737

Protanomaly

47.7224, 23.2256, -57.8018

Deuteranomaly

47.8462, 19.6873, -37.1290

Tritanomaly

48.5811, 32.2344, -5.7542

Monochromacy



Original Color

48.9074, 50.5038, -37.4737

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.4944, 15.8829, -11.0643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9074, 50.5038, -37.4737 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(195, 94, 203)` looks like.

```
.text, #text, p{  
    color:rgb(195, 94, 203)  
}
```

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(195, 94, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 94, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9074, 50.5038, -37.4737 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(195, 94, 203) }
```


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

```
.border{ border-color:rgb(195, 94, 203) }
```

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

Here you see how a box with a 4 pixel rgb(195, 94, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 94, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 94, 203);  
box-shadow:4px 4px 4px 4px rgb(195, 94,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9074, 50.5038, -37.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 94, 203) }
```

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

```
.background{ background-color: rgb(195, 94,  
203) }
```

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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