

Converting Colors

HunterLab(48.3840, 45.4017,
-10.7569)

Have a look what the booklet for
HunterLab(48.3840, 45.4017,
-10.7569) contains.

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Color

**HunterLab(48.3901, 45.6697,
-10.6960)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5EA1
RGB	204, 94, 161
RGB Percent	80%, 37%, 63%
CMY	0.2000, 0.6313, 0.3686
CMYK	0.00, 0.54, 0.21, 0.20
HSL	323°, 52%, 58%
HSV	323°, 54%, 80%
XYZ	35.3376, 23.4160, 36.3755
YIQ	134.5280, 44.0530, 44.1570

Conversions

Conversions Part 2

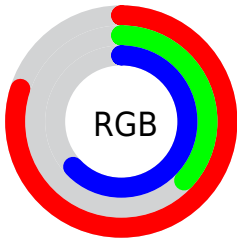
Format	Color
R_{YB}	204, 94, 161
Decimal	13393569
CIE _{Lab}	55.50, 51.35, -15.50
CIE _{LCh}	55, 53.635, 343.201
Yxy	23.4172, 0.3715, 0.2462
Android (android.graphics.Color)	4291583649 (0xFFCC5EA1)
YUV	134.5280, 13.0507, 60.9269
Hunter-Lab	48.3901, 45.6697, -10.6960

Details

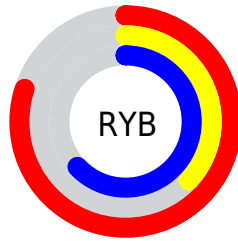
The HunterLab color **48.3901, 45.6697, -10.6960** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **68.8276, -40.7636, 21.3083**, and the grayscale version is **48.9740, -2.6131, 2.6608**.

A 20% lighter version of the original color is **68.8460, 46.0375, -12.7198**, and **29.5943, 41.8107, -10.0178** is the 20% darker color. If you saturate the color by 10%, you get **44.7027, 53.8461, -11.4977**, and if you desaturate by 10%, it is **52.7518, 36.6884, -9.0272**.

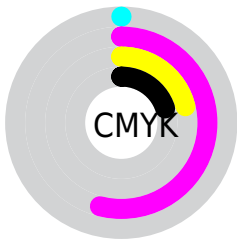
Distribution



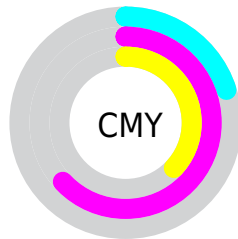
- Red (80%)
- Green (37%)
- Blue (63%)



- Red (80%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (54%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3901, 45.6697, -10.6960 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 48.3901, 45.6697, -10.6960 by changing the saturation by 10% instead.

■ 48.3901, 45.6697,
-10.6960

■ 48.3901, 45.6697,
-10.6960

164.2743, 57.5593,
-9.7738

■ 38.6029, 43.8434,
-10.5040

■ 70.0553, 48.9852,
-10.8710

■ 29.5813, 41.9231,
-10.2391

■ 81.8481, 50.4830,
-10.8663

■ 21.3982, 39.9524,
-9.8990

■ 94.2372, 51.8803,
-10.8055

■ 14.1504, 38.0798,
-9.4968

■ 107.1950, 53.1831,
-10.6922

■ 7.8027, 38.3034,
-9.5626

120.6977, 54.3972,
-10.5297

0.0000, INF, -NF

0.0000, NaN, NaN

134.7241, 55.5281,

-10.3208

0.0000, NaN, NaN

149.2553, 56.5806,
-10.0681

0.0000, NaN, NaN

■ 48.3901, 45.6697,
-10.6960

■ 48.3901, 45.6697,
-10.6960

■ 44.7027, 53.8461,
-11.4977

■ 52.7518, 36.6884,
-9.0272

■ 41.7713, 60.6507,
-11.2509

■ 57.6920, 27.3473,
-6.6922

■ 39.6519, 65.4851,
-9.8511

■ 63.1257, 17.9266,
-3.8597

■ 38.3380, 67.9667,
-7.3600

■ 68.9781, 8.5862,
-0.6617

■ 37.8141, 68.6229,
-5.5270

■ 75.1873, -0.5972,
2.8055

■ 81.7030, -9.5967,
6.4734

■ 88.4842, -18.4128,
10.2942

■ 94.7538, -25.9911,
13.4480

■ 94.9883, -24.6562,
10.0860

Harmonies

Analogous

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



48.3913, 30.3935, -37.5133



48.3901, 45.6697, -10.6960



48.3913, 46.6173, 11.0515

Triad

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



48.3913, 45.6671, -10.6946



48.3913, -11.9897, 27.8910



48.3913, -30.0346, -34.4187

Complementary

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



48.3901, 45.6697, -10.6960



68.8276, -40.7636, 21.3083

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.



48.3913, -37.6449, -7.6338



48.3901, 45.6697, -10.6960



48.3913, -28.5710, 23.9273

Square

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



48.3913, 45.6671, -10.6946



48.3913, 10.4373, 27.6681



48.3913, -37.1628, 12.9990



48.3913, -14.3603, -54.9181

Rectangle

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



48.3901, 45.6697, -10.6960



48.3913, 38.7590, 20.0650



48.3913, -37.1628, 12.9990



48.3913, -33.4821, -25.4359

Sweetspot

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



48.3913, 45.6671, -10.6946



86.9997, 13.7863, -1.8283



41.9698, 33.2342, -54.2590



39.5152, 7.5354, -1.2497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3913, 45.6671, -10.6946



56.7213, 71.1452, -14.8465



46.7997, 38.4388, 11.9446



33.6549, 2.0689, 0.4118



30.0311, 54.5548, -4.8236



6.9275, 12.7737, -2.5798

Inverse Universe

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



48.3913, 45.6671, -10.6946



56.7213, 71.1452, -14.8465



70.2389, -32.3650, 1.0256



33.6549, 2.0689, 0.4118



30.0311, 54.5548, -4.8236



6.9275, 12.7737, -2.5798

Previews

White Background



This preview shows how the HunterLab color 48.3901, 45.6697, -10.6960 looks on a white background.

Color Contrast Check

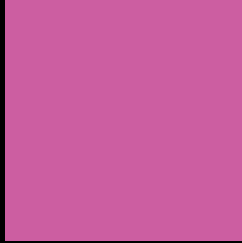
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3901, 45.6697, -10.6960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

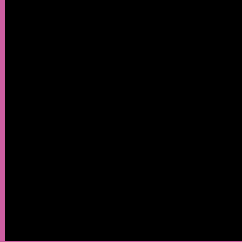
Any Text WCAG AA ✓ Pass

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 48.3901, 45.6697, -10.6960 Background



This preview shows how black text looks on a background with the HunterLab color 48.3901, 45.6697, -10.6960.



This preview shows how white text looks on a background with the HunterLab color 48.3901, 45.6697, -10.6960.

-10.6960.

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

48.3901, 45.6697, -10.6960

Protanopia

48.8327, 4.2110, -27.6011

Deuteranopia

48.5449, 3.4872, -7.9001



Tritanopia

48.3892, 31.6259, 11.5883

Trichromacy



Original Color

48.3901, 45.6697, -10.6960

Protanomaly

47.3995, 17.7013, -23.1682

Deuteranomaly

47.6802, 18.1825, -9.9667

Tritanomaly

48.3079, 36.5490, 4.4868

Monochromacy



Original Color

48.3901, 45.6697, -10.6960

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.8750, 14.0824, -2.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3901, 45.6697, -10.6960 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, 94, 161)` looks like.

```
.text, #text, p{  
    color:rgb(204, 94, 161)  
}
```

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, 94, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 94, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3901, 45.6697, -10.6960 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, 94, 161) }
```


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

```
.border{ border-color:rgb(204, 94, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 94, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 94, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 94, 161);  
box-shadow:4px 4px 4px 4px rgb(204, 94,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3901, 45.6697, -10.6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 94, 161) }
```

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

```
.background{ background-color: rgb(204, 94,  
161) }
```

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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