

Converting Colors

HunterLab(47.8970, 43.6546,
-5.8614)

Have a look what the booklet for
HunterLab(47.8970, 43.6546,
-5.8614) contains.

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Color

**HunterLab(47.8918, 43.7219,
-5.9701)**

Conversions

Conversions Part 1

Format	Color
Hex	CB5E97
RGB	203, 94, 151
RGB Percent	80%, 37%, 59%
CMY	0.2039, 0.6313, 0.4078
CMYK	0.00, 0.54, 0.26, 0.20
HSL	329°, 51%, 58%
HSV	329°, 54%, 80%
XYZ	34.2172, 22.9362, 31.9018
YIQ	133.0890, 46.6670, 40.8350

Conversions

Conversions Part 2

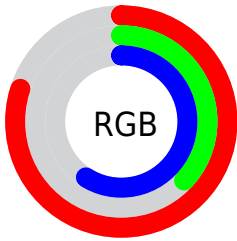
Format	Color
R_{YB}	203, 94, 151
Decimal	13328023
CIE _{Lab}	55.01, 49.62, -10.41
CIE _{LCh}	55, 50.704, 348.154
Yxy	22.9374, 0.3842, 0.2576
Android (android.graphics.Color)	4291518103 (0xFFCB5E97)
YUV	133.0890, 8.8301, 61.3119
Hunter-Lab	47.8918, 43.7219, -5.9701

Details

The HunterLab color **47.8918, 43.7219, -5.9701** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **68.6786, -39.1969, 18.1546**, and the grayscale version is **48.4200, -2.5836, 2.6308**.

A 20% lighter version of the original color is **68.4453, 44.1269, -7.0837**, and **29.1241, 40.2305, -5.8940** is the 20% darker color. If you saturate the color by 10%, you get **44.1446, 51.6916, -5.9038**, and if you desaturate by 10%, it is **52.3091, 35.0111, -5.2078**.

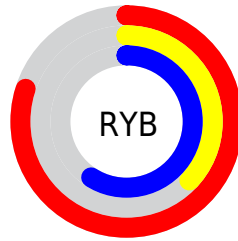
Distribution



Red (80%)

Green (37%)

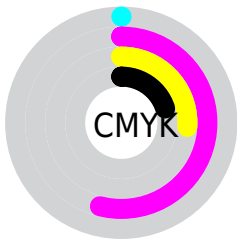
Blue (59%)



Red (80%)

Yellow (37%)

Blue (59%)

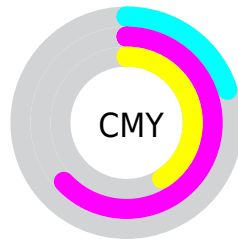


Cyan (0%)

Magenta (54%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (63%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8918, 43.7219, -5.9701 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 47.8918, 43.7219, -5.9701 by changing the saturation by 10% instead.

47.8918, 43.7219,
-5.9701

47.8918, 43.7219,
-5.9701

163.5247, 55.1368,
-3.4250

38.1409, 41.9453,
-5.9810

69.4914, 46.9313,
-5.7508

29.1587, 40.0697,
-5.9191

81.2541, 48.3752,
-5.5563

21.0190, 38.1338,
-5.7746

93.6145, 49.7187,
-5.3107

13.8204, 36.2765,
-5.5396

106.5450, 50.9680,
-5.0176

7.4458, 37.1778,
-5.7761

120.0214, 52.1292,
-4.6800

0.0000, INF, -NF

0.0000, NaN, NaN

134.0225, 53.2078,

-4.3006

0.0000, NaN, NaN

148.5293, 54.2089,
-3.8816

0.0000, NaN, NaN

■ 47.8918, 43.7219,
-5.9701

■ 47.8918, 43.7219,
-5.9701

■ 44.1446, 51.6916,
-5.9038

■ 52.3091, 35.0111,
-5.2078

■ 41.1531, 58.3661,
-4.8799

■ 57.2984, 25.9852,
-3.7804

■ 38.9794, 63.1442,
-2.8551

■ 62.7738, 16.9059,
-1.8345

■ 37.6233, 65.6232,
0.0548

■ 68.6608, 7.9185,
0.5091

■ 37.0679, 66.2956,
2.1254

■ 74.8981, -0.9097,
3.1580

■ 81.4358, -9.5576,
6.0435

■ 88.2339, -18.0290,
9.1153

■ 94.7864, -25.6566,
11.8274

■ 95.0785, -23.9955,
7.6463

Harmonies

Analogous

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



47.8930, 31.3898, -30.7545



47.8918, 43.7219, -5.9701



47.8930, 42.1724, 13.0977

Triad

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



47.8930, 43.7192, -5.9688



47.8930, -14.5016, 26.6289



47.8930, -26.6311, -35.7467

Complementary

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



47.8918, 43.7219, -5.9701



68.6786, -39.1969, 18.1546

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.



47.8930, -35.2073, -10.9727



47.8918, 43.7219, -5.9701



47.8930, -29.0809, 21.8062

Square

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



47.8930, 43.7192, -5.9688



47.8930, 6.0173, 27.0235



47.8930, -36.0191, 9.8417



47.8930, -10.5695, -52.2886

Rectangle

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



47.8918, 43.7219, -5.9701



47.8930, 33.5139, 20.7846



47.8930, -36.0191, 9.8417



47.8930, -30.3563, -27.7146

Sweetspot

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



47.8930, 43.7192, -5.9688



86.8813, 13.1624, -0.1474



42.8091, 35.3172, -51.2547



39.4530, 7.2097, -0.3674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8930, 43.7192, -5.9688



56.6212, 67.9957, -7.5517



46.4522, 37.1376, 14.6388



33.6304, 1.9372, 0.7610



29.6020, 53.0008, 1.2487



6.8363, 12.4462, -1.3100

Inverse Universe

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



47.8930, 43.7192, -5.9688



56.6212, 67.9957, -7.5517



70.1659, -30.3827, -3.1426



33.6304, 1.9372, 0.7610



29.6020, 53.0008, 1.2487



6.8363, 12.4462, -1.3100

Previews

White Background



This preview shows how the HunterLab color 47.8918, 43.7219, -5.9701 looks on a white background.

Color Contrast Check

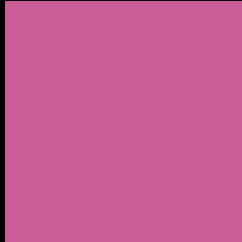
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8918, 43.7219, -5.9701 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 47.8918, 43.7219, -5.9701 Background



This preview shows how black text looks on a background with the HunterLab color 47.8918, 43.7219, -5.9701.



This preview shows how white text looks on a background with the HunterLab color 47.8918, 43.7219, -5.9701.

-5.9701.

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

47.8918, 43.7219, -5.9701

Protanopia

48.3325, 2.9408, -20.5526

Deuteranopia

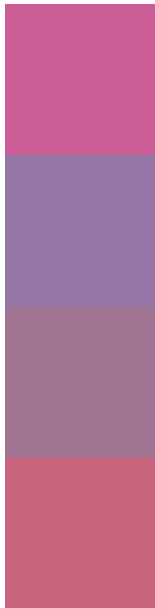
48.2015, 3.0748, -3.1952



Tritanopia

47.9254, 32.4030, 11.8487

Trichromacy



Original Color

47.8918, 43.7219, -5.9701

Protanomaly

47.1497, 16.0373, -16.6385

Deuteranomaly

47.2004, 17.2835, -5.2868

Tritanomaly

47.8272, 36.0246, 6.0494

Monochromacy



Original Color

47.8918, 43.7219, -5.9701

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.2823, 13.2628, -1.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8918, 43.7219, -5.9701 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(203, 94, 151)` looks like.

```
.text, #text, p{  
    color:rgb(203, 94, 151)  
}
```

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(203, 94, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 94, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8918, 43.7219, -5.9701 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(203, 94, 151) }
```


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

```
.border{ border-color:rgb(203, 94, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 94, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 94, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 94, 151);  
box-shadow:4px 4px 4px 4px rgb(203, 94,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8918, 43.7219, -5.9701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 94, 151) }
```

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

```
.background{ background-color: rgb(203, 94,  
151) }
```

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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