

Converting Colors

HunterLab(46.8822, 48.4988,
-6.7530)

Have a look what the booklet for
HunterLab(46.8822, 48.4988,
-6.7530) contains.

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Color

**HunterLab(46.8822, 48.4988,
-6.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5696
RGB	206, 86, 150
RGB Percent	81%, 34%, 59%
CMY	0.1922, 0.6627, 0.4118
CMYK	0.00, 0.58, 0.27, 0.19
HSL	328°, 55%, 57%
HSV	328°, 58%, 81%
XYZ	34.2864, 21.9794, 31.2895
YIQ	129.1760, 50.9760, 45.3440

Conversions

Conversions Part 2

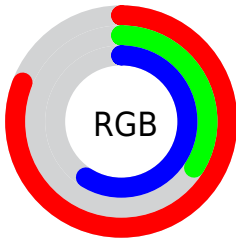
Format	Color
R_{YB}	206, 86, 150
Decimal	13522582
CIE _{Lab}	54.01, 54.18, -11.28
CIE _{LCh}	54, 55.343, 348.239
Yxy	21.9805, 0.3916, 0.2510
Android (android.graphics.Color)	4291712662 (0xFFCE5696)
YUV	129.1760, 10.2662, 67.3746
Hunter-Lab	46.8822, 48.4988, -6.7530

Details

The HunterLab color **46.8822, 48.4988, -6.7530** 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 **69.3359, -42.0644, 20.1026**, and the grayscale version is **46.8709, -2.5009, 2.5466**.

A 20% lighter version of the original color is **66.8352, 47.7275, -8.6585**, and **28.2500, 44.4365, -6.5891** is the 20% darker color. If you saturate the color by 10%, you get **43.4214, 56.0934, -6.3446**, and if you desaturate by 10%, it is **51.0686, 39.8930, -6.2401**.

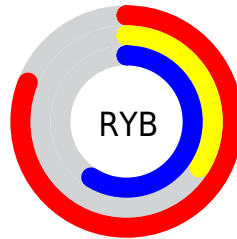
Distribution



Red (81%)

Green (34%)

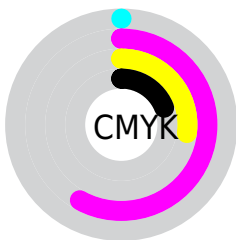
Blue (59%)



Red (81%)

Yellow (34%)

Blue (59%)

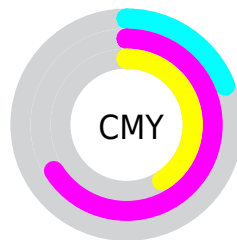


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (66%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8822, 48.4988, -6.7530 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 46.8822, 48.4988, -6.7530 by changing the saturation by 10% instead.

46.8822, 48.4988,
-6.7530

46.8822, 48.4988,
-6.7530

162.0014, 61.3452,
-4.5427

37.2056, 46.5709,
-6.7190

68.3475, 52.0329,
-6.6180

28.3042, 44.5659,
-6.6106

80.0487, 53.6413,
-6.4632

20.2538, 42.5508,
-6.4188

92.3506, 55.1482,
-6.2558

13.1563, 40.7403,
-6.1389

105.2251, 56.5588,
-5.9995

6.6598, 44.7674,
-6.9594

118.6478, 57.8787,
-5.6975

0.0000, INF, -NF

0.0000, NaN, NaN

132.5972, 59.1132,

-5.3525

0.0000, NaN, NaN

147.0542, 60.2671,
-4.9669

0.0000, NaN, NaN

■ 46.8822, 48.4988,
-6.7530

■ 46.8822, 48.4988,
-6.7530

■ 43.4214, 56.0934,
-6.3446

■ 51.0686, 39.8930,
-6.2401

■ 40.7633, 62.0734,
-4.9099

■ 55.8813, 30.7856,
-4.9723

■ 38.9462, 65.8838,
-2.4642

■ 61.2286, 21.5142,
-3.1111

■ 37.8945, 67.4248,
0.7537

■ 67.0284, 12.2786,
-0.7949

■ 37.7421, 67.6093,
1.3279

■ 73.2123, 3.1803,
1.8682

■ 79.7243, -5.7402,
4.7977

■ 86.5193, -14.4768,
7.9346

■ 93.5611, -23.0409,
11.2361

■ 95.2515, -23.4607,
8.6373

Harmonies

Analogous

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



46.8834, 34.8114, -34.5059



46.8822, 48.4988, -6.7530



46.8834, 46.7230, 13.8018

Triad

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



46.8834, 48.4959, -6.7517



46.8834, -15.4306, 27.3732



46.8834, -28.2371, -40.3352

Complementary

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



46.8822, 48.4988, -6.7530



69.3359, -42.0644, 20.1026

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.



46.8834, -37.2503, -12.4376



46.8822, 48.4988, -6.7530



46.8834, -30.8873, 22.6745

Square

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



46.8834, 48.4959, -6.7517



46.8834, 6.7541, 27.7522



46.8834, -38.1176, 10.2695



46.8834, -11.0953, -59.2400

Rectangle

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



46.8822, 48.4988, -6.7530



46.8834, 37.0601, 21.6991



46.8834, -38.1176, 10.2695



46.8834, -32.1647, -31.2208

Sweetspot

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



46.8834, 48.4959, -6.7517



86.1144, 14.4169, -0.6783



41.0658, 39.5182, -58.3100



39.1215, 7.7691, -0.6139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8834, 48.4959, -6.7517



54.2816, 73.6243, -7.7268



45.2955, 41.4305, 15.9729



33.6333, 1.9530, 0.7191



29.6499, 53.1748, 0.5665



6.8467, 12.4838, -1.4563

Inverse Universe

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



46.8834, 48.4959, -6.7517



54.2816, 73.6243, -7.7268



70.9830, -32.2569, -3.4981



33.6333, 1.9530, 0.7191



29.6499, 53.1748, 0.5665



6.8467, 12.4838, -1.4563

Previews

White Background



This preview shows how the HunterLab color 46.8822, 48.4988, -6.7530 looks on a white background.

Color Contrast Check

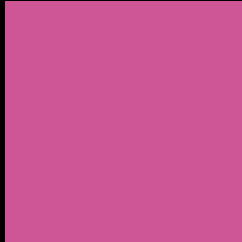
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8822, 48.4988, -6.7530 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 46.8822, 48.4988, -6.7530 Background



This preview shows how black text looks on a background with the HunterLab color 46.8822, 48.4988, -6.7530.



This preview shows how white text looks on a background with the HunterLab color 46.8822, 48.4988, -6.7530.

-6.7530.

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

46.8822, 48.4988, -6.7530

Protanopia

47.1915, 3.6370, -24.4385

Deuteranopia

47.0846, 3.4626, -4.1514



Tritanopia

46.7991, 36.2959, 13.2159

Trichromacy



Original Color

46.8822, 48.4988, -6.7530

Protanomaly

45.6513, 17.8839, -19.6702

Deuteranomaly

45.8490, 19.3166, -6.5763

Tritanomaly

46.5906, 40.4758, 6.8048

Monochromacy



Original Color

46.8822, 48.4988, -6.7530

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.5900, 15.4583, -2.4159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8822, 48.4988, -6.7530 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(206, 86, 150)` looks like.

```
.text, #text, p{  
    color:rgb(206, 86, 150)  
}
```

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(206, 86, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 86, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8822, 48.4988, -6.7530 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(206, 86, 150) }
```


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

```
.border{ border-color:rgb(206, 86, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 86, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 86, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 86, 150);  
box-shadow:4px 4px 4px 4px rgb(206, 86,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8822, 48.4988, -6.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 86, 150) }
```

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

```
.background{ background-color: rgb(206, 86,  
150) }
```

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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