

Converting Colors

HunterLab(45.6309, 43.4510,
-6.9884)

Have a look what the booklet for
HunterLab(45.6309, 43.4510,
-6.9884) contains.

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Color

**HunterLab(45.6309, 43.4510,
-6.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	C45893
RGB	196, 88, 147
RGB Percent	77%, 35%, 58%
CMY	0.2314, 0.6549, 0.4235
CMYK	0.00, 0.55, 0.25, 0.23
HSL	327°, 48%, 56%
HSV	327°, 55%, 77%
XYZ	31.5211, 20.8218, 29.9614
YIQ	127.0180, 45.4290, 41.2450

Conversions

Conversions Part 2

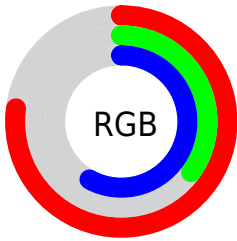
Format	Color
R_{YB}	196, 88, 147
Decimal	12867731
CIE _{Lab}	52.76, 49.74, -11.54
CIE _{LCh}	53, 51.058, 346.933
Yxy	20.8228, 0.3830, 0.2530
Android (android.graphics.Color)	4291057811 (0xFFC45893)
YUV	127.0180, 9.8511, 60.4972
Hunter-Lab	45.6309, 43.4510, -6.9884

Details

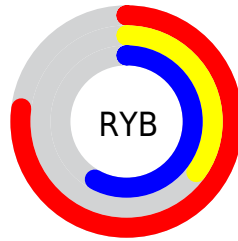
The HunterLab color **45.6309, 43.4510, -6.9884** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **65.8493, -38.5744, 18.5894**, and the grayscale version is **46.0268, -2.4559, 2.5007**.

A 20% lighter version of the original color is **66.9500, 46.6885, -6.8644**, and **27.2419, 39.4910, -6.6074** is the 20% darker color. If you saturate the color by 10%, you get **42.1395, 51.0124, -7.0290**, and if you desaturate by 10%, it is **49.7742, 35.1051, -6.1241**.

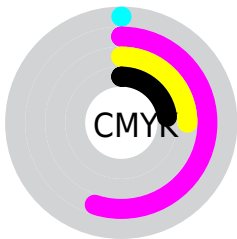
Distribution



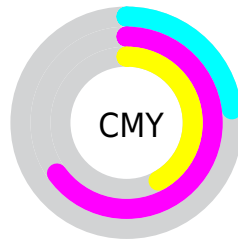
- Red (77%)
- Green (35%)
- Blue (58%)



- Red (77%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6309, 43.4510, -6.9884 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 45.6309, 43.4510, -6.9884 by changing the saturation by 10% instead.

45.6309, 43.4510,
-6.9884

45.6309, 43.4510,
-6.9884

160.1048, 55.0867,
-4.9212

36.0480, 41.6465,
-6.9342

66.9272, 46.7183,
-6.8908

27.2485, 39.7487,
-6.8044

78.5510, 48.1895,
-6.7531

19.3110, 37.8102,
-6.5904

90.7794, 49.5589,
-6.5620

12.3420, 36.0162,
-6.2900

103.5836, 50.8327,
-6.3214

5.5227, 45.0512,
-8.4792

116.9390, 52.0170,
-6.0343

0.0000, INF, NaN

0.0000, NaN, NaN

130.8236, 53.1174,

-5.7037

0.0000, NaN, NaN

145.2180, 54.1391,
-5.3320

0.0000, NaN, NaN

■ 45.6309, 43.4510,
-6.9884

■ 45.6309, 43.4510,
-6.9884

■ 42.1395, 51.0124,
-7.0290

■ 49.7742, 35.1051,
-6.1241

■ 39.3788, 57.2464,
-6.1157

■ 54.4763, 26.4046,
-4.6018

■ 37.4013, 61.5896,
-4.2063

■ 59.6544, 17.6204,
-2.5700

■ 36.1960, 63.7030,
-1.4182

■ 65.2359, 8.9070,
-0.1509

■ 35.7754, 64.2378,
0.0846

■ 71.1606, 0.3390,
2.5626

■ 77.3795, -8.0576,
5.5020

■ 83.8533, -16.2829,
8.6178

■ 90.5500, -24.3504,
11.8740

■ 94.2358, -27.7826,
11.8407

Harmonies

Analogous

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



45.6320, 30.6293, -31.9025



45.6309, 43.4510, -6.9884



45.6320, 42.4978, 12.2378

Triad

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



45.6320, 43.4484, -6.9872



45.6320, -13.5167, 25.9548



45.6320, -26.6725, -34.9925

Complementary

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



45.6309, 43.4510, -6.9884



65.8493, -38.5744, 18.5894

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.



45.6320, -34.7543, -10.0517



45.6309, 43.4510, -6.9884



45.6320, -28.1451, 21.5810

Square

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



45.6320, 43.4484, -6.9872



45.6320, 6.9663, 26.1816



45.6320, -35.2399, 10.2789



45.6320, -11.1361, -52.3275

Rectangle

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



45.6309, 43.4510, -6.9884



45.6320, 34.1545, 19.9474



45.6320, -35.2399, 10.2789



45.6320, -30.2195, -26.8187

Sweetspot

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



45.6320, 43.4484, -6.9872



86.1333, 14.5161, -0.9462



40.3124, 34.4203, -51.3675



39.1313, 7.8204, -0.7531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.6320, 43.4484, -6.9872



55.9178, 70.4491, -9.3270



44.1744, 36.8438, 13.8388



31.8871, 1.8455, 0.6392



28.7077, 51.6033, -0.3670



6.0815, 11.1387, -1.6825

Inverse Universe

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



45.6320, 43.4484, -6.9872



55.9178, 70.4491, -9.3270



67.3046, -29.9310, -2.2693



31.8871, 1.8455, 0.6392



28.7077, 51.6033, -0.3670



6.0815, 11.1387, -1.6825

Previews

White Background



This preview shows how the HunterLab color 45.6309, 43.4510, -6.9884 looks on a white background.

Color Contrast Check

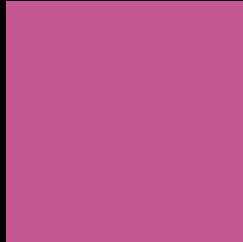
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6309, 43.4510, -6.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

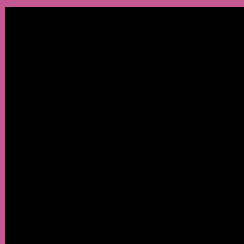
Any Text WCAG AA ✓ Pass

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 45.6309, 43.4510, -6.9884 Background



This preview shows how black text looks on a background with the HunterLab color 45.6309, 43.4510, -6.9884.



This preview shows how white text looks on a background with the HunterLab color 45.6309, 43.4510, -6.9884.

-6.9884.

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

45.6309, 43.4510, -6.9884

Protanopia

45.9664, 3.2764, -22.6130

Deuteranopia

45.8198, 3.2082, -4.3173



Tritanopia

45.5580, 31.9843, 11.5883

Trichromacy



Original Color

45.6309, 43.4510, -6.9884

Protanomaly

44.8423, 16.3550, -18.5199

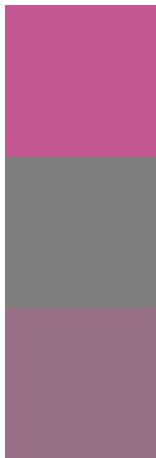
Deuteranomaly

44.8370, 17.2859, -6.4322

Tritanomaly

45.4961, 35.6722, 5.5022

Monochromacy



Original Color

45.6309, 43.4510, -6.9884

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.9521, 13.2883, -1.8163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6309, 43.4510, -6.9884 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(196, 88, 147)` looks like.

```
.text, #text, p{  
    color:rgb(196, 88, 147)  
}
```

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(196, 88, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 88, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6309, 43.4510, -6.9884 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(196, 88, 147) }
```


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

```
.border{ border-color:rgb(196, 88, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 88, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 88, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 88, 147);  
box-shadow:4px 4px 4px 4px rgb(196, 88,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6309, 43.4510, -6.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 88, 147) }
```

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

```
.background{ background-color: rgb(196, 88,  
147) }
```

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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