

Converting Colors

HunterLab(46.5812, 43.4859,
-16.1438)

Have a look what the booklet for
HunterLab(46.5812, 43.4859,
-16.1438) contains.

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Color

**HunterLab(46.5922, 43.3999,
-15.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	C15CA5
RGB	193, 92, 165
RGB Percent	76%, 36%, 65%
CMY	0.2431, 0.6392, 0.3529
CMYK	0.00, 0.52, 0.15, 0.24
HSL	317°, 45%, 56%
HSV	317°, 52%, 76%
XYZ	32.6110, 21.7083, 38.0686
YIQ	130.5210, 36.7630, 44.1150

Conversions

Conversions Part 2

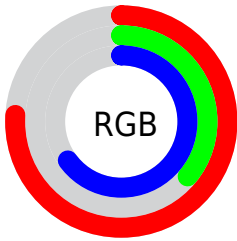
Format	Color
R_{YB}	193, 92, 165
Decimal	12672165
CIE _{Lab}	53.72, 49.53, -20.69
CIE _{LCh}	54, 53.681, 337.325
Yxy	21.7094, 0.3530, 0.2350
Android (android.graphics.Color)	4290862245 (0xFFC15CA5)
YUV	130.5210, 16.9981, 54.7941
Hunter-Lab	46.5922, 43.3999, -15.8289

Details

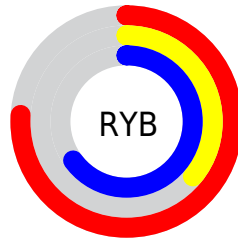
The HunterLab color **46.5922, 43.3999, -15.8289** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **64.6312, -38.8814, 22.8424**, and the grayscale version is **47.3783, -2.5280, 2.5742**.

A 20% lighter version of the original color is **67.9958, 46.3421, -16.3309**, and **28.1013, 39.6891, -14.9512** is the 20% darker color. If you saturate the color by 10%, you get **43.1159, 51.5222, -18.0433**, and if you desaturate by 10%, it is **50.6841, 34.5639, -12.8552**.

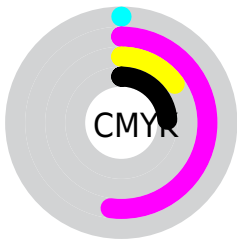
Distribution



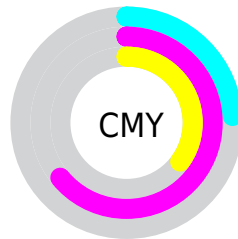
- Red (76%)
- Green (36%)
- Blue (65%)



- Red (76%)
- Yellow (36%)
- Blue (65%)



- Cyan (0%)
- Magenta (52%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5922, 43.3999, -15.8289 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 46.5922, 43.3999, -15.8289 by changing the saturation by 10% instead.

46.5922, 43.3999,
-15.8289

46.5922, 43.3999,
-15.8289

161.5626, 54.8943,
-16.5314

36.9371, 41.6126,
-15.4512

68.0185, 46.6322,
-16.3841

28.0591, 39.7285,
-15.0141

79.7019, 48.0863,
-16.5676

20.0347, 37.7932,
-14.5360

91.9868, 49.4392,
-16.6919

12.9666, 35.9687,
-14.0853

104.8451, 50.6972,
-16.7603

6.4150, 40.2768,
-16.0859

118.2523, 51.8664,
-16.7757

0.0000, INF, -NF

0.0000, NaN, NaN

132.1868, 52.9523,

-16.7410

0.0000, NaN, NaN

146.6293, 53.9601,
-16.6588

0.0000, NaN, NaN

■ 46.5922, 43.3999,
-15.8289

■ 46.5922, 43.3999,
-15.8289

■ 43.1159, 51.5222,
-18.0433

■ 50.6841, 34.5639,
-12.8552

■ 40.3285, 58.4109,
-19.2652

■ 55.3056, 25.4183,
-9.3438

■ 38.2830, 63.5037,
-19.3010

■ 60.3808, 16.2182,
-5.4639

■ 36.9798, 66.4044,
-18.0967

■ 65.8425, 7.1091,
-1.3379

■ 36.3539, 67.4243,
-16.5639

■ 71.6347, -1.8389,
2.9514

■ 77.7114, -10.6014,
7.3500

■ 84.0354, -19.1796,
11.8231

■ 90.5763, -27.5878,
16.3492

■ 93.6321, -30.8225,
17.2277

Harmonies

Analogous

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



46.5933, 26.0806, -42.2383



46.5922, 43.3999, -15.8289



46.5933, 47.4137, 7.3872

Triad

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



46.5933, 43.3976, -15.8275



46.5933, -7.7677, 27.4159



46.5933, -31.6176, -29.1125

Complementary

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



46.5922, 43.3999, -15.8289



64.6312, -38.8814, 22.8424

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.



46.5933, -37.5015, -2.8999



46.5922, 43.3999, -15.8289



46.5933, -25.4934, 24.5491

Square

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



46.5933, 43.3976, -15.8275



46.5933, 14.9932, 26.5026



46.5933, -35.4887, 15.5506



46.5933, -17.7211, -52.0757

Rectangle

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



46.5922, 43.3999, -15.8289



46.5933, 41.4371, 17.5019



46.5933, -35.4887, 15.5506



46.5933, -34.4681, -20.0141

Sweetspot

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



46.5933, 43.3976, -15.8275



85.1929, 14.2724, -3.9871



39.2721, 26.9616, -51.4979



38.7570, 7.7816, -2.3775



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



46.5933, 43.3976, -15.8275



57.0165, 70.6148, -24.5184



44.9930, 36.1052, 6.7553



31.9348, 2.1014, -0.0392



29.6720, 55.0725, -13.8357



6.2577, 11.7677, -4.1046

Inverse Universe

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



46.5933, 43.3976, -15.8275



57.0165, 70.6148, -24.5184



65.8002, -31.9051, 5.9717



31.9348, 2.1014, -0.0392



29.6720, 55.0725, -13.8357



6.2577, 11.7677, -4.1046

Previews

White Background



This preview shows how the HunterLab color 46.5922, 43.3999, -15.8289 looks on a white background.

Color Contrast Check

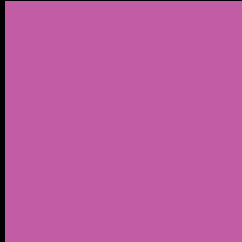
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5922, 43.3999, -15.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

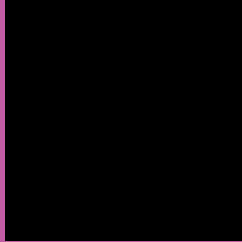
Any Text WCAG AA ✓ Pass

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 46.5922, 43.3999, -15.8289 Background



This preview shows how black text looks on a background with the HunterLab color 46.5922, 43.3999, -15.8289.



This preview shows how white text looks on a background with the HunterLab color 46.5922, 43.3999, -15.8289.

-15.8289.

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

46.5922, 43.3999, -15.8289

Protanopia

46.9746, 5.4084, -33.1725

Deuteranopia

46.7552, 3.4022, -12.7246



Tritanopia

46.5137, 27.4671, 9.6026

Trichromacy



Original Color

46.5922, 43.3999, -15.8289

Protanomaly

45.6238, 17.7424, -29.0887

Deuteranomaly

45.9259, 16.9060, -14.9347

Tritanomaly

46.4455, 32.6339, 1.7798

Monochromacy



Original Color

46.5922, 43.3999, -15.8289

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.4497, 13.4228, -4.3131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5922, 43.3999, -15.8289 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(193, 92, 165)` looks like.

```
.text, #text, p{  
    color:rgb(193, 92, 165)  
}
```

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(193, 92, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 92, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5922, 43.3999, -15.8289 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(193, 92, 165) }
```


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

```
.border{ border-color:rgb(193, 92, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 92, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 92, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 92, 165);  
box-shadow:4px 4px 4px 4px rgb(193, 92,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5922, 43.3999, -15.8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 92, 165) }
```

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

```
.background{ background-color: rgb(193, 92,  
165) }
```

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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