

Converting Colors

HunterLab(47.6321, 46.5716,
2.5438)

Have a look what the booklet for
HunterLab(47.6321, 46.5716,
2.5438) contains.

HunterLab(47.6310, 46.5737, 2.5433)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6310, 46.5737,
2.5433)**

Conversions

Conversions Part 1

Format	Color
Hex	D35985
RGB	211, 89, 133
RGB Percent	83%, 35%, 52%
CMY	0.1725, 0.6510, 0.4784
CMYK	0.00, 0.58, 0.37, 0.17
HSL	338°, 58%, 59%
HSV	338°, 58%, 83%
XYZ	34.6700, 22.6871, 24.7421
YIQ	130.4940, 58.5880, 39.5480

Conversions

Conversions Part 2

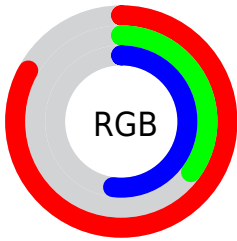
Format	Color
R_{YB}	211, 89, 133
Decimal	13851013
CIE Lab	54.75, 52.30, -0.06
CIE LCh	55, 52.299, 359.930
Yxy	22.6883, 0.4223, 0.2763
Android (android.graphics.Color)	4292041093 (0xFFD35985)
YUV	130.4940, 1.2355, 70.6038
Hunter-Lab	47.6310, 46.5737, 2.5433

Details

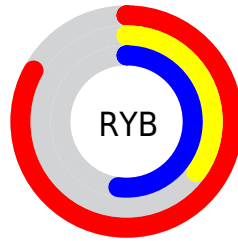
The HunterLab color **47.6310, 46.5737, 2.5433** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **71.7656, -40.0517, 13.3141**, and the grayscale version is **47.4220, -2.5303, 2.5765**.

A 20% lighter version of the original color is **66.8967, 43.2316, 0.8061**, and **29.0610, 42.8348, 1.5450** is the 20% darker color. If you saturate the color by 10%, you get **43.9501, 54.2145, 4.2695**, and if you desaturate by 10%, it is **52.0716, 38.0342, 1.5595**.

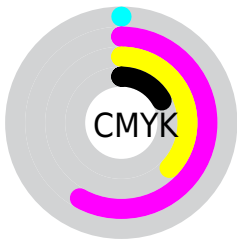
Distribution



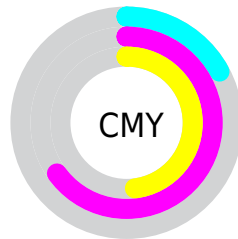
- Red (83%)
- Green (35%)
- Blue (52%)



- Red (83%)
- Yellow (35%)
- Blue (52%)



- Cyan (0%)
- Magenta (58%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6310, 46.5737, 2.5433 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 47.6310, 46.5737, 2.5433 by changing the saturation by 10% instead.

47.6310, 46.5737,
2.5433

47.6310, 46.5737,
2.5433

163.1318, 58.8068,
8.8069

37.8992, 44.7093,
2.0182

69.1961, 49.9685,
3.7118

28.9377, 42.7573,
1.5343

80.9430, 51.5064,
4.3483

20.8210, 40.7693,
1.0967

93.2884, 52.9431,
5.0175

13.6482, 38.9190,
0.7111

106.2045, 54.2846,
5.7179

7.2514, 40.6060,
0.3582

119.6671, 55.5365,
6.4482

0.0000, INF, NaN

0.0000, NaN, NaN

133.6549, 56.7043,

7.2071

0.0000, NaN, NaN

148.1488, 57.7929,
7.9937

0.0000, NaN, NaN

■ 47.6310, 46.5737,
2.5433

■ 47.6310, 46.5737,
2.5433

■ 43.9501, 54.2145,
4.2695

■ 52.0716, 38.0342,
1.5595

■ 41.1188, 60.3380,
6.7245

■ 57.1617, 29.0969,
1.2446

■ 39.1877, 64.3450,
9.7707

■ 62.8018, 20.0765,
1.4982

■ 38.0972, 66.0511,
13.1085

■ 68.9048, 11.1490,
2.2178

■ 37.9104, 66.3024,
13.8013

■ 75.3990, 2.3961,
3.3139

■ 82.2264, -6.1567,
4.7135

■ 89.3409, -14.5133,
6.3589

■ 95.7682, -21.2981,
7.1534

■ 96.2037, -18.8444,
0.9461

Harmonies

Analogous

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



47.6322, 39.0414, -21.7865



47.6310, 46.5737, 2.5433



47.6322, 39.1083, 18.4060

Triad

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



47.6322, 46.5705, 2.5445



47.6322, -21.5641, 25.7106



47.6322, -21.6376, -45.9056

Complementary

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



47.6310, 46.5737, 2.5433



71.7656, -40.0517, 13.3141

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.



47.6322, -33.4861, -21.6632



47.6310, 46.5737, 2.5433



47.6322, -33.4493, 18.4576

Square

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



47.6322, 46.5705, 2.5445



47.6322, -2.4933, 27.6100



47.6322, -37.3982, 2.6410



47.6322, -2.5948, -56.3384

Rectangle

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



47.6310, 46.5737, 2.5433



47.6322, 27.2831, 24.0151



47.6322, -37.3982, 2.6410



47.6322, -26.4621, -38.6903

Sweetspot

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



47.6322, 46.5705, 2.5445



85.8684, 13.1216, 2.8210



44.7048, 45.9973, -53.3824



38.9939, 7.1015, 1.1995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6322, 46.5705, 2.5445



53.6910, 68.8114, 5.8103



49.7284, 34.1098, 19.9692



34.4640, 1.7485, 1.4454



29.4812, 51.6191, 10.2780



7.0781, 12.5972, 0.8854

Inverse Universe

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



47.6322, 46.5705, 2.5445



53.6910, 68.8114, 5.8103



67.6303, -25.0943, -12.7938



34.4640, 1.7485, 1.4454



29.4812, 51.6191, 10.2780



7.0781, 12.5972, 0.8854

Previews

White Background



This preview shows how the HunterLab color 47.6310, 46.5737, 2.5433 looks on a white background.

Color Contrast Check

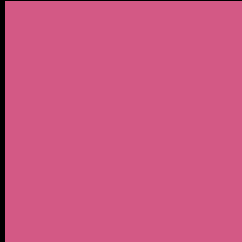
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6310, 46.5737, 2.5433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

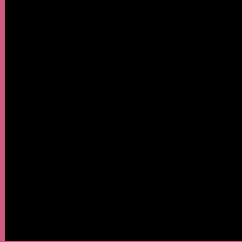
Any Text WCAG AA ✓ Pass

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 47.6310, 46.5737, 2.5433 Background



This preview shows how black text looks on a background with the HunterLab color 47.6310, 46.5737, 2.5433.



This preview shows how white text looks on a background with the HunterLab color 47.6310, 46.5737,

2.5433.

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

47.6310, 46.5737, 2.5433

Protanopia

47.8221, 1.2590, -10.6151

Deuteranopia

47.7724, 3.3615, 4.5765



Tritanopia

47.6435, 39.4553, 14.4052

Trichromacy



Original Color

47.6310, 46.5737, 2.5433

Protanomaly

46.4753, 16.4546, -7.3480

Deuteranomaly

46.8415, 18.8024, 2.9043

Tritanomaly

47.6682, 41.9259, 10.6752

Monochromacy



Original Color

47.6310, 46.5737, 2.5433

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.1206, 14.2099, 1.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6310, 46.5737, 2.5433 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(211, 89, 133)` looks like.

```
.text, #text, p{  
    color:rgb(211, 89, 133)  
}
```

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(211, 89, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 89, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6310, 46.5737, 2.5433 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(211, 89, 133) }
```


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

```
.border{ border-color:rgb(211, 89, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 89, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 89, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 89, 133); box-shadow:4px 4px 4px 4px rgb(211, 89, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6310, 46.5737, 2.5433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 89, 133) }
```

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

```
.background{ background-color: rgb(211, 89,  
133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor