

Converting Colors

HunterLab(46.7676, 48.4123,
-21.6936)

Have a look what the booklet for
HunterLab(46.7676, 48.4123,
-21.6936) contains.

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Color

**HunterLab(46.8454, 48.5405,
-21.6159)**

Conversions

Conversions Part 1

Format	Color
Hex	C558AF
RGB	197, 88, 175
RGB Percent	77%, 35%, 69%
CMY	0.2274, 0.6549, 0.3137
CMYK	0.00, 0.55, 0.11, 0.23
HSL	312°, 48%, 56%
HSV	312°, 55%, 77%
XYZ	34.2536, 21.9449, 42.9878
YIQ	130.5090, 37.0370, 50.1650

Conversions

Conversions Part 2

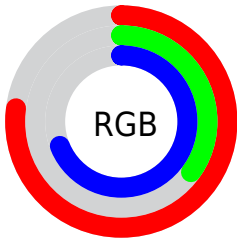
Format	Color
R_{YB}	197, 88, 175
Decimal	12933295
CIE _{Lab}	53.97, 54.23, -26.08
CIE _{LCh}	54, 60.173, 334.311
Yxy	21.9460, 0.3453, 0.2213
Android (android.graphics.Color)	4291123375 (0xFFC558AF)
YUV	130.5090, 21.9341, 58.3126
Hunter-Lab	46.8454, 48.5405, -21.6159

Details

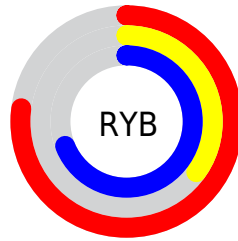
The HunterLab color **46.8454, 48.5405, -21.6159** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **65.6763, -42.0775, 26.4139**, and the grayscale version is **47.3547, -2.5267, 2.5729**.

A 20% lighter version of the original color is **68.0996, 52.0841, -22.9468**, and **28.2145, 44.3717, -20.5294** is the 20% darker color. If you saturate the color by 10%, you get **43.5694, 56.7591, -24.6052**, and if you desaturate by 10%, it is **50.7812, 39.4056, -17.7985**.

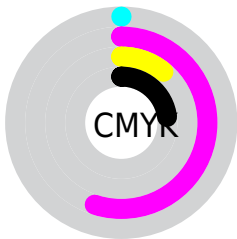
Distribution



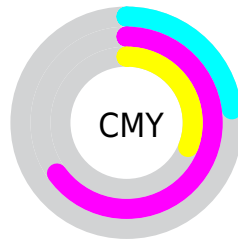
- Red (77%)
- Green (35%)
- Blue (69%)



- Red (77%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8454, 48.5405, -21.6159 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 46.8454, 48.5405, -21.6159 by changing the saturation by 10% instead.

46.8454, 48.5405,
-21.6159

46.8454, 48.5405,
-21.6159

161.9456, 61.4036,
-23.7404

37.1715, 46.6116,
-21.1048

68.3057, 52.0789,
-22.4769

28.2730, 44.6053,
-20.5647

80.0046, 53.6892,
-22.8211

20.2259, 42.5898,
-20.0458

92.3043, 55.1979,
-23.1074

13.1321, 40.7812,
-19.6954

105.1768, 56.6103,
-23.3375

6.6292, 44.9438,
-22.3350

118.5976, 57.9320,
-23.5136

0.0000, INF, -NF

0.0000, NaN, NaN

132.5451, 59.1682,

-23.6379

0.0000, NaN, NaN

147.0002, 60.3239,
-23.7128

0.0000, NaN, NaN

■ 46.8454, 48.5405,
-21.6159

■ 46.8454, 48.5405,
-21.6159

■ 43.5694, 56.7591,
-24.6052

■ 50.7812, 39.4056,
-17.7985

■ 41.0195, 63.4961,
-26.4889

■ 55.2912, 29.8260,
-13.4202

■ 39.2319, 68.2064,
-27.0480

■ 60.2956, 20.1181,
-8.6847

■ 38.1795, 70.6033,
-26.2423

■ 65.7223, 10.4720,
-3.7361

■ 37.8323, 71.2447,
-25.5972

■ 71.5099, 0.9859,
1.3320

■ 77.6075, -8.3003,
6.4621

■ 83.9738, -17.3805,
11.6207

■ 90.5751, -26.2662,
16.7893

■ 93.8525, -30.1233,
18.4594

Harmonies

Analogous

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



46.8465, 27.4427, -52.3449



46.8454, 48.5405, -21.6159



46.8465, 54.9995, 5.8259

Triad

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



46.8465, 48.5382, -21.6144



46.8465, -6.0248, 28.9525



46.8465, -35.6765, -30.8037

Complementary

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



46.8454, 48.5405, -21.6159



65.6763, -42.0775, 26.4139

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.



46.8465, -41.1280, -0.9810



46.8454, 48.5405, -21.6159



46.8465, -26.4152, 26.6442

Square

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



46.8465, 48.5382, -21.6144



46.8465, 19.9548, 27.7470



46.8465, -38.1265, 18.2312



46.8465, -21.3919, -59.3090

Rectangle

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



46.8454, 48.5405, -21.6159



46.8465, 49.2123, 17.6168



46.8465, -38.1265, 18.2312



46.8465, -38.4510, -20.1685

Sweetspot

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



46.8465, 48.5382, -21.6144



86.5109, 16.4966, -6.2961



37.8340, 28.0296, -58.9770



39.3283, 8.8473, -3.5422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8465, 48.5382, -21.6144



57.6627, 77.6405, -33.4673



44.9711, 40.1763, 4.6908



32.8306, 2.2870, -0.3496



30.7023, 57.8506, -21.0282



6.7522, 12.8403, -5.5357

Inverse Universe

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



46.8465, 48.5382, -21.6144



57.6627, 77.6405, -33.4673



66.8574, -34.9833, 9.3111



32.8306, 2.2870, -0.3496



30.7023, 57.8506, -21.0282



6.7522, 12.8403, -5.5357

Previews

White Background



This preview shows how the HunterLab color 46.8454, 48.5405, -21.6159 looks on a white background.

Color Contrast Check

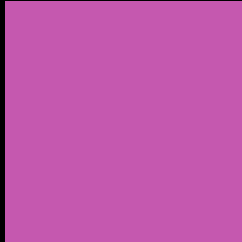
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8454, 48.5405, -21.6159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

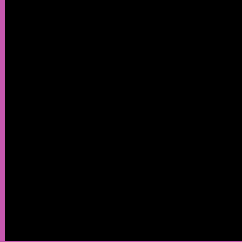
Any Text WCAG AA ✓ Pass

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 46.8454, 48.5405, -21.6159 Background



This preview shows how black text looks on a background with the HunterLab color 46.8454, 48.5405, -21.6159.



This preview shows how white text looks on a background with the HunterLab color 46.8454, 48.5405, -21.6159.

-21.6159.

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

46.8454, 48.5405, -21.6159

Protanopia

47.2098, 7.6562, -44.1098

Deuteranopia

46.9796, 3.4360, -17.7444



Tritanopia

46.6855, 29.0075, 10.1759

Trichromacy



Original Color

46.8454, 48.5405, -21.6159



Protanomaly

45.7179, 20.5201, -38.4265



Deuteranomaly

45.9784, 19.1188, -21.0164



Tritanomaly

46.6841, 35.5453, 0.7443

Monochromacy



Original Color

46.8454, 48.5405, -21.6159



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.1916, 15.4439, -6.6979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8454, 48.5405, -21.6159 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(197, 88, 175)` looks like.

```
.text, #text, p{  
    color:rgb(197, 88, 175)  
}
```

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(197, 88, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 88, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8454, 48.5405, -21.6159 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(197, 88, 175) }
```


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

```
.border{ border-color:rgb(197, 88, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 88, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 88, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 88, 175);  
box-shadow:4px 4px 4px 4px rgb(197, 88,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8454, 48.5405, -21.6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 88, 175) }
```

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

```
.background{ background-color: rgb(197, 88,  
175) }
```

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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