

Converting Colors

HunterLab(46.8457, 48.5212,
-43.3352)

Have a look what the booklet for
HunterLab(46.8457, 48.5212,
-43.3352) contains.

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Color

**HunterLab(46.8585, 48.6158,
-43.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	B75BCD
RGB	183, 91, 205
RGB Percent	72%, 36%, 80%
CMY	0.2823, 0.6431, 0.1961
CMYK	0.11, 0.56, 0.00, 0.20
HSL	288°, 53%, 58%
HSV	288°, 56%, 80%
XYZ	34.2889, 21.9572, 60.1884
YIQ	131.5040, 18.2380, 54.9580

Conversions

Conversions Part 2

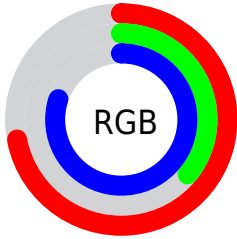
Format	Color
R_{YB}	183, 91, 205
Decimal	12016589
CIE _{Lab}	53.98, 54.29, -43.48
CIE _{LCh}	54, 69.558, 321.310
Yxy	21.9581, 0.2945, 0.1886
Android (android.graphics.Color)	4290206669 (0xFFB75BCD)
YUV	131.5040, 36.2335, 45.1620
Hunter-Lab	46.8585, 48.6158, -43.3554

Details

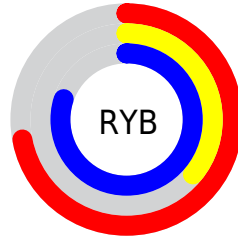
The HunterLab color $46.8585, 48.6158, -43.3554$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be $69.2308, -42.4368, 33.4397$, and the grayscale version is $47.6973, -2.5450, 2.5915$.

A 20% lighter version of the original color is $67.9497, 50.3974, -39.7982$, and $28.2414, 44.6790, -42.3919$ is the 20% darker color. If you saturate the color by 10%, you get $42.9425, 57.2101, -52.2828$, and if you desaturate by 10%, it is $51.4261, 39.2722, -34.2139$.

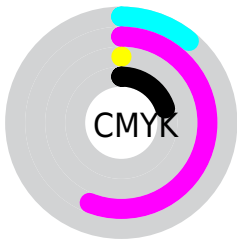
Distribution



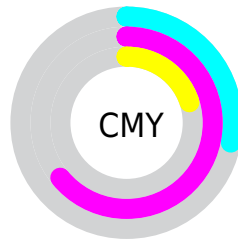
- Red (72%)
- Green (36%)
- Blue (80%)



- Red (72%)
- Yellow (36%)
- Blue (80%)



- Cyan (11%)
- Magenta (56%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8585, 48.6158, -43.3554 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 46.8585, 48.6158, -43.3554 by changing the saturation by 10% instead.

46.8585, 48.6158,
-43.3554

46.8585, 48.6158,
-43.3554

161.9653, 61.4982,
-48.8347

37.1835, 46.6859,
-42.7667

68.3204, 52.1591,
-44.7288

28.2840, 44.6781,
-42.3890

80.0201, 53.7715,
-45.4228

20.2357, 42.6616,
-42.4876

92.3206, 55.2823,
-46.0922

13.1406, 40.8532,
-43.7439

105.1938, 56.6968,
-46.7265

6.6400, 44.9814,
-52.8772

118.6153, 58.0205,
-47.3202

0.0000, INF, -NF

0.0000, NaN, -NF

132.5635, 59.2588,

-47.8703

0.0000, NaN, NaN

147.0192, 60.4165,
-48.3752

0.0000, NaN, NaN

■ 46.8585, 48.6158,
-43.3554

■ 46.8585, 48.6158,
-43.3554

■ 42.9425, 57.2101,
-52.2828

■ 51.4261, 39.2722,
-34.2139

■ 39.7664, 64.4399,
-60.4825

■ 56.5478, 29.6276,
-25.1955

■ 37.3957, 69.6176,
-67.3120

■ 62.1394, 19.9525,
-16.4701

■ 35.8303, 72.2600,
-72.2310

■ 68.1284, 10.3915,
-8.1025

■ 35.2908, 72.9261,
-74.0129

■ 74.4560, 1.0079,
-0.0961

■ 81.0745, -8.1810,
7.5760

■ 87.9458, -17.1824,
14.9527

■ 95.0379, -26.0126,
22.0739

■ 95.3556, -24.8396,
22.4102

Harmonies

Analogous

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



46.8595, 19.2056, -77.0520



46.8585, 48.6158, -43.3554



46.8595, 65.1968, -6.0621

Triad

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



46.8595, 48.6145, -43.3537



46.8595, 6.0993, 30.3942



46.8595, -43.5207, -20.7236

Complementary

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



46.8585, 48.6158, -43.3554



69.2308, -42.4368, 33.4397

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.



46.8595, -45.4177, 9.7866



46.8585, 48.6158, -43.3554



46.8595, -20.8615, 29.8004

Square

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



46.8595, 48.6145, -43.3537



46.8595, 37.0697, 27.7677



46.8595, -38.1674, 24.8849



46.8595, -32.1643, -59.4156

Rectangle

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



46.8585, 48.6158, -43.3554



46.8595, 64.5393, 11.6948



46.8595, -38.1674, 24.8849



46.8595, -45.1568, -8.9135

Sweetspot

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



46.8595, 48.6145, -43.3537



85.9302, 15.2533, -12.0606



43.1537, 12.7075, -52.5414



39.0232, 8.2043, -6.5773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8595, 48.6145, -43.3537



53.9614, 75.4802, -69.3781



48.3681, 49.1350, -16.4421



33.6008, 2.1164, -1.4393



27.9159, 57.6361, -58.1561



6.5638, 13.3973, -12.4764

Inverse Universe

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



46.5342, 40.9266, 9.4844



53.7691, 64.0569, 15.6552



68.8281, -43.0075, 24.8867



33.5387, 1.4446, 2.0674



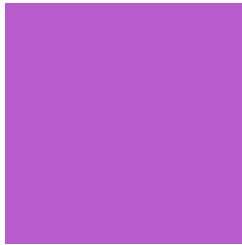
28.6081, 49.3564, 15.6622



6.5804, 11.5149, 2.3466

Previews

White Background



This preview shows how the HunterLab color 46.8585, 48.6158, -43.3554 looks on a white background.

Color Contrast Check

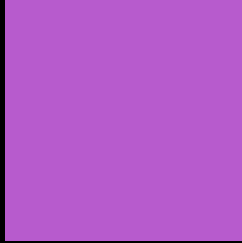
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8585, 48.6158, -43.3554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

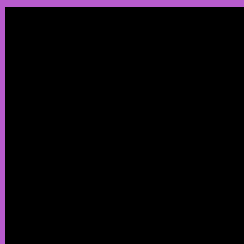
Any Text WCAG AA ✓ Pass

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 46.8585, 48.6158, -43.3554 Background



This preview shows how black text looks on a background with the HunterLab color 46.8585, 48.6158, -43.3554.



This preview shows how white text looks on a background with the HunterLab color 46.8585, 48.6158, -43.3554.

-43.3554.

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

46.8585, 48.6158, -43.3554

Protanopia

47.3842, 13.1178, -70.8245

Deuteranopia

47.1853, 3.9313, -37.9876



Tritanopia

46.7425, 18.0654, 6.1738

Trichromacy



Original Color

46.8585, 48.6158, -43.3554

Protanomaly

45.5601, 23.3334, -64.2188

Deuteranomaly

45.8996, 19.1367, -42.7609

Tritanomaly

46.3510, 28.2491, -8.9425

Monochromacy



Original Color

46.8585, 48.6158, -43.3554

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.6959, 15.3067, -12.6056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8585, 48.6158, -43.3554 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(183, 91, 205)` looks like.

```
.text, #text, p{  
    color:rgb(183, 91, 205)  
}
```

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(183, 91, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 91, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8585, 48.6158, -43.3554 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(183, 91, 205) }
```


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

```
.border{ border-color:rgb(183, 91, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 91, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 91, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 91, 205);  
box-shadow:4px 4px 4px 4px rgb(183, 91,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8585, 48.6158, -43.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 91, 205) }
```

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

```
.background{ background-color: rgb(183, 91,  
205) }
```

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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