

Converting Colors

HunterLab(46.5639, 60.5726,
-42.9877)

Have a look what the booklet for
HunterLab(46.5639, 60.5726,
-42.9877) contains.

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Color

**HunterLab(46.5517, 60.5497,
-43.0138)**

Conversions

Conversions Part 1

Format	Color
Hex	C74CCC
RGB	199, 76, 204
RGB Percent	78%, 30%, 80%
CMY	0.2196, 0.7019, 0.2000
CMYK	0.02, 0.63, 0.00, 0.20
HSL	298°, 56%, 55%
HSV	298°, 63%, 80%
XYZ	37.0367, 21.6706, 59.3575
YIQ	127.3690, 32.2200, 65.8840

Conversions

Conversions Part 2

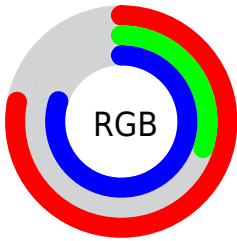
Format	Color
RYB	199, 76, 204
Decimal	13061324
CIELab	53.68, 64.87, -43.25
CIELCh	54, 77.969, 326.310
Yxy	21.6716, 0.3137, 0.1836
Android (android.graphics.Color)	4291251404 (0xFFC74CCC)
YUV	127.3690, 37.7791, 62.8204
Hunter-Lab	46.5517, 60.5497, -43.0138

Details

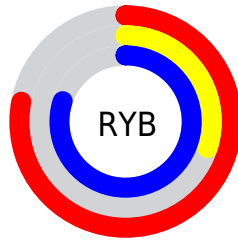
The HunterLab color **46.5517, 60.5497, -43.0138** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **67.4221, -48.3821, 34.6845**, and the grayscale version is **46.0621, -2.4578, 2.5026**.

A 20% lighter version of the original color is **67.2719, 61.8506, -40.8470**, and **28.1438, 55.9070, -41.5802** is the 20% darker color. If you saturate the color by 10%, you get **43.7990, 68.5880, -49.1426**, and if you desaturate by 10%, it is **50.0511, 51.0868, -35.9364**.

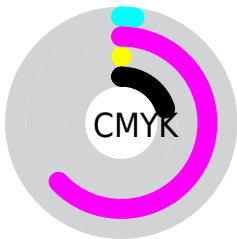
Distribution



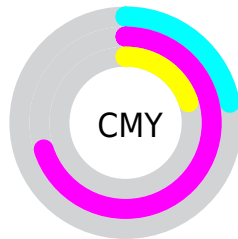
- Red (78%)
- Green (30%)
- Blue (80%)



- Red (78%)
- Yellow (30%)
- Blue (80%)



- Cyan (2%)
- Magenta (63%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (70%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5517, 60.5497, -43.0138 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 46.5517, 60.5497, -43.0138 by changing the saturation by 10% instead.

46.5517, 60.5497,
-43.0138

46.5517, 60.5497,
-43.0138

161.5012, 76.3880,
-48.4686

36.8996, 58.3471,
-42.4260

67.9725, 64.7252,
-44.3839

28.0249, 56.1360,
-42.0499

79.6534, 66.6716,
-45.0757

20.0040, 54.0581,
-42.1532

91.9359, 68.5193,
-45.7425

12.9401, 52.5163,
-43.4287

104.7920, 70.2706,
-46.3740

6.3800, 60.1880,
-53.6713

118.1970, 71.9289,
-46.9646

0.0000, INF, -NF

0.0000, NaN, -NF

132.1294, 73.4985,

-47.5113

0.0000, NaN, NaN

146.5699, 74.9835,
-48.0128

0.0000, NaN, NaN

■ 46.5517, 60.5497,
-43.0138

■ 46.5517, 60.5497,
-43.0138

■ 43.7990, 68.5880,
-49.1426

■ 50.0511, 51.0868,
-35.9364

■ 41.8321, 74.6008,
-53.8852

■ 54.2203, 40.8041,
-28.3439

■ 40.6371, 78.1941,
-56.9398

■ 58.9757, 30.1684,
-20.5628

■ 40.1246, 79.5795,
-58.2959

■ 64.2354, 19.4912,
-12.8061

■ 69.9265, 8.9519,
-5.1924

■ 75.9869, -1.3619,
2.2247

■ 82.3655, -11.4203,
9.4309

■ 89.0201, -21.2257,
16.4339

■ 94.3537, -28.6042,
21.7420

Harmonies

Analogous

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



46.5527, 28.0359, -86.3554



46.5517, 60.5497, -43.0138



46.5527, 76.1759, -1.3910

Triad

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



46.5527, 60.5478, -43.0119



46.5527, 1.5385, 31.2727



46.5527, -45.7903, -31.5787

Complementary

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



46.5517, 60.5497, -43.0138



67.4221, -48.3821, 34.6845

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.



46.5527, -49.3420, 6.1445



46.5517, 60.5497, -43.0138



46.5527, -26.7341, 30.3888

Square

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



46.5527, 60.5478, -43.0119



46.5527, 36.7839, 29.6622



46.5527, -43.4088, 24.7092



46.5527, -31.9296, -77.1803

Rectangle

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



46.5517, 60.5497, -43.0138



46.5527, 72.4827, 16.1542



46.5527, -43.4088, 24.7092



46.5527, -48.0356, -17.0770

Sweetspot

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



46.5527, 60.5478, -43.0119



85.1650, 20.3150, -13.0299



34.6298, 26.6534, -76.0023



38.4398, 11.2267, -7.3508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5527, 60.5478, -43.0119



55.4341, 91.0871, -65.4357



44.8274, 51.7874, -7.6563



33.7351, 2.5671, -1.2603



31.8484, 63.1569, -46.2068



7.2827, 14.4156, -10.3615

Inverse Universe

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



43.1291, 44.4321, 16.6511



50.3552, 68.5728, 25.1665



68.1417, -43.6758, 21.7255



33.4972, 1.2211, 2.6600



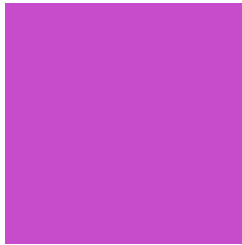
28.4503, 48.7718, 17.9974



6.4816, 11.1504, 3.7967

Previews

White Background



This preview shows how the HunterLab color 46.5517, 60.5497, -43.0138 looks on a white background.

Color Contrast Check

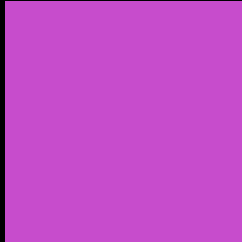
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5517, 60.5497, -43.0138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

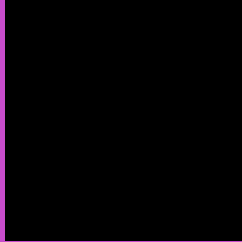
Any Text WCAG AA ✓ Pass

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 46.5517, 60.5497, -43.0138 Background



This preview shows how black text looks on a background with the HunterLab color 46.5517, 60.5497, -43.0138.



This preview shows how white text looks on a background with the HunterLab color 46.5517, 60.5497, -43.0138.

-43.0138.

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

46.5517, 60.5497, -43.0138

Protanopia

47.2430, 15.5919, -83.0925

Deuteranopia

46.8187, 3.8477, -36.4659



Tritanopia

46.4107, 28.2354, 9.8801

Trichromacy



Original Color

46.5517, 60.5497, -43.0138



Protanomaly

44.1864, 27.8236, -75.7271



Deuteranomaly

44.8139, 23.1188, -42.6654



Tritanomaly

45.9124, 39.2564, -5.6151

Monochromacy



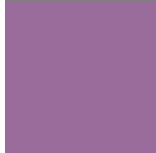
Original Color

46.5517, 60.5497, -43.0138



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.5690, 19.7901, -13.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5517, 60.5497, -43.0138 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(199, 76, 204)` looks like.

```
.text, #text, p{  
    color:rgb(199, 76, 204)  
}
```

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(199, 76, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 76, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5517, 60.5497, -43.0138 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(199, 76, 204) }
```


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

```
.border{ border-color:rgb(199, 76, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 76, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 76, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 76, 204);  
box-shadow:4px 4px 4px 4px rgb(199, 76,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5517, 60.5497, -43.0138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 76, 204) }
```

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

```
.background{ background-color: rgb(199, 76,  
204) }
```

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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