

Converting Colors

HunterLab(50.0562, 42.3814,
-17.7606)

Have a look what the booklet for
HunterLab(50.0562, 42.3814,
-17.7606) contains.

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Color

**HunterLab(50.0169, 42.1576,
-17.7484)**

Conversions

Conversions Part 1

Format	Color
Hex	C767B1
RGB	199, 103, 177
RGB Percent	78%, 40%, 69%
CMY	0.2196, 0.5961, 0.3059
CMYK	0.00, 0.48, 0.11, 0.22
HSL	314°, 46%, 59%
HSV	314°, 48%, 78%
XYZ	36.3392, 25.0169, 44.5084
YIQ	140.1400, 33.4620, 43.3660

Conversions

Conversions Part 2

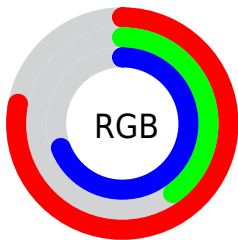
Format	Color
RYB	199, 103, 177
Decimal	13068209
CIELab	57.09, 47.84, -22.41
CIELCh	57, 52.831, 334.902
Yxy	25.0181, 0.3433, 0.2363
Android (android.graphics.Color)	4291258289 (0xFFC767B1)
YUV	140.1400, 18.1720, 51.6202
Hunter-Lab	50.0169, 42.1576, -17.7484

Details

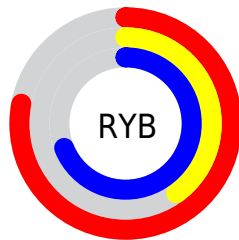
The HunterLab color $50.0169, 42.1576, -17.7484$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.2398, -38.7733, 23.6444$, and the grayscale version is $51.1878, -2.7313, 2.7811$.

A 20% lighter version of the original color is $71.5941, 44.2618, -18.9512$, and $30.9452, 38.7515, -16.7884$ is the 20% darker color. If you saturate the color by 10%, you get $46.1956, 51.0882, -21.0178$, and if you desaturate by 10%, it is $54.4462, 32.6540, -13.8135$.

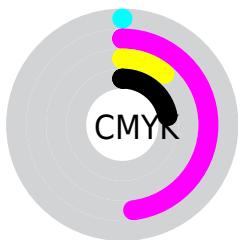
Distribution



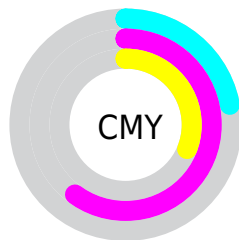
- Red (78%)
- Green (40%)
- Blue (69%)



- Red (78%)
- Yellow (40%)
- Blue (69%)



- Cyan (0%)
- Magenta (48%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0169, 42.1576, -17.7484 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 50.0169, 42.1576, -17.7484 by changing the saturation by 10% instead.

50.0169, 42.1576,
-17.7484

50.0169, 42.1576,
-17.7484

166.7117, 52.8624,
-18.7605

40.1130, 40.4642,
-17.3431

71.8933, 45.1975,
-18.3664

30.9649, 38.6626,
-16.8821

83.7832, 46.5579,
-18.5837

22.6425, 36.7764,
-16.3836

96.2646, 47.8199,
-18.7428

15.2376, 34.8988,
-15.9088

109.3108, 48.9899,
-18.8465

8.8614, 33.5263,
-15.7368

122.8983, 50.0739,
-18.8975

0.0000, INF, -NF

0.0000, NaN, -NF

137.0064, 51.0774,

-18.8986

0.0000, NaN, NaN

151.6164, 52.0054,
-18.8522

0.0000, NaN, NaN

■ 50.0169, 42.1576,
-17.7484

■ 50.0169, 42.1576,
-17.7484

■ 46.1956, 51.0882,
-21.0178

■ 54.4462, 32.6540,
-13.8135

■ 43.0611, 58.9451,
-23.3603

■ 59.3962, 22.9457,
-9.4378

■ 40.6792, 65.1367,
-24.5145


■ 64.7917, 13.2537,
-4.7810


■ 39.0718, 69.1592,
-24.3206


■ 70.5675, 3.6984,
0.0481


■ 38.1549, 70.9608,
-22.8872


■ 76.6693, -5.6670,
4.9798

 38.0200, 71.1937,
-22.5893

 83.0528, -14.8291,
9.9714

 89.6818, -23.7955,
14.9975

 94.0697, -29.1659,
17.5741

 94.1948, -28.4488,
15.7736

Harmonies

Analogous

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



50.0181, 24.1731, -43.3454



50.0169, 42.1576, -17.7484



50.0181, 47.3640, 6.0701

Triad

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



50.0181, 42.1554, -17.7470



50.0181, -6.2676, 28.6367



50.0181, -33.0884, -26.5324

Complementary

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



50.0169, 42.1576, -17.7484



67.2398, -38.7733, 23.6444

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.



50.0181, -38.4946, -0.8735



50.0169, 42.1576, -17.7484



50.0181, -24.8290, 25.8893

Square

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



50.0181, 42.1554, -17.7470



50.0181, 16.7544, 27.3035



50.0181, -35.7573, 17.0664



50.0181, -19.5216, -49.7808

Rectangle

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



50.0169, 42.1576, -17.7484



50.0181, 42.2371, 16.9813



50.0181, -35.7573, 17.0664



50.0181, -35.8016, -17.5729

Sweetspot

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



50.0181, 42.1554, -17.7470



88.7603, 12.4105, -3.7702



42.5389, 23.9298, -48.6796



40.3000, 7.0272, -2.3880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0181, 42.1554, -17.7470



60.8459, 68.2858, -28.0400



48.4365, 34.8116, 4.5164



32.8229, 2.2455, -0.2395



30.5103, 57.1699, -18.4238



6.7175, 12.7179, -5.0700

Inverse Universe

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



50.0181, 42.1554, -17.7470



60.8459, 68.2858, -28.0400



68.3389, -32.2350, 7.7705



32.8229, 2.2455, -0.2395



30.5103, 57.1699, -18.4238



6.7175, 12.7179, -5.0700

Previews

White Background



This preview shows how the HunterLab color 50.0169, 42.1576, -17.7484 looks on a white background.

Color Contrast Check

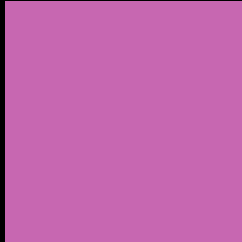
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0169, 42.1576, -17.7484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

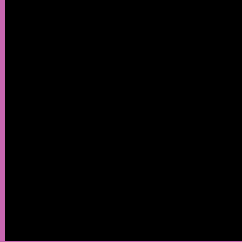
Any Text WCAG AA ✓ Pass

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 50.0169, 42.1576, -17.7484 Background



This preview shows how black text looks on a background with the HunterLab color 50.0169, 42.1576, -17.7484.



This preview shows how white text looks on a background with the HunterLab color 50.0169, 42.1576, -17.7484.

-17.7484.

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

50.0169, 42.1576, -17.7484

Protanopia

50.3043, 6.0964, -34.7543

Deuteranopia

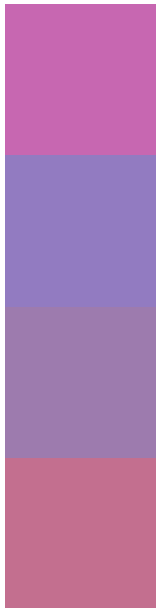
50.2922, 3.5000, -14.9615



Tritanopia

50.0290, 25.5463, 9.0671

Trichromacy



Original Color

50.0169, 42.1576, -17.7484

Protanomaly

49.1194, 17.8378, -30.3192

Deuteranomaly

49.3862, 17.0446, -17.3448

Tritanomaly

49.9541, 31.0274, 0.4815

Monochromacy



Original Color

50.0169, 42.1576, -17.7484

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.0557, 12.3836, -4.6358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0169, 42.1576, -17.7484 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, 103, 177)` looks like.

```
.text, #text, p{  
    color:rgb(199, 103, 177)  
}
```

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, 103, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 103, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0169, 42.1576, -17.7484 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, 103, 177) }
```


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

```
.border{ border-color:rgb(199, 103, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 103, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 103, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 103, 177);  
box-shadow:4px 4px 4px 4px rgb(199, 103,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0169, 42.1576, -17.7484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 103, 177) }
```

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

```
.background{ background-color: rgb(199,  
103, 177) }
```

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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