

Converting Colors

HunterLab(50.1415, 36.4058,
-10.5189)

Have a look what the booklet for
HunterLab(50.1415, 36.4058,
-10.5189) contains.

HunterLab(50.1772, 36.4107, -10.5059)	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(50.1772, 36.4107,
-10.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	C46CA5
RGB	196, 108, 165
RGB Percent	77%, 42%, 65%
CMY	0.2314, 0.5765, 0.3529
CMYK	0.00, 0.45, 0.16, 0.23
HSL	321°, 43%, 60%
HSV	321°, 45%, 77%
XYZ	34.9191, 25.1775, 38.6167
YIQ	140.8100, 34.1510, 36.3830

Conversions

Conversions Part 2

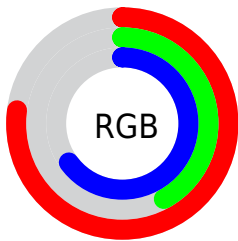
Format	Color
RYB	196, 108, 165
Decimal	12872869
CIELab	57.25, 42.38, -15.28
CIELCh	57, 45.049, 340.175
Yxy	25.1787, 0.3537, 0.2551
Android (android.graphics.Color)	4291062949 (0xFFC46CA5)
YUV	140.8100, 11.9257, 48.4016
Hunter-Lab	50.1772, 36.4107, -10.5059

Details

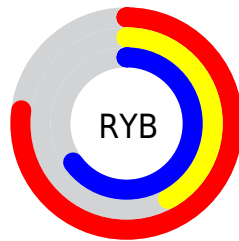
The HunterLab color $50.1772, 36.4107, -10.5059$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.7329, -34.9710, 18.8048$, and the grayscale version is $51.4792, -2.7468, 2.7970$.

A 20% lighter version of the original color is $72.1656, 38.7198, -10.4835$, and $31.1351, 32.9944, -9.9872$ is the 20% darker color. If you saturate the color by 10%, you get $46.1020, 45.0329, -12.4607$, and if you desaturate by 10%, it is $54.8145, 27.3965, -7.9090$.

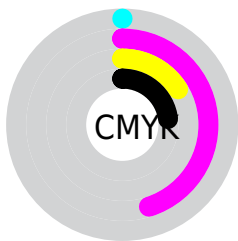
Distribution



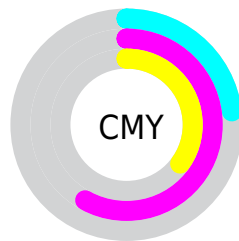
- Red (77%)
- Green (42%)
- Blue (65%)



- Red (77%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1772, 36.4107, -10.5059 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 50.1772, 36.4107, -10.5059 by changing the saturation by 10% instead.

50.1772, 36.4107,
-10.5059

50.1772, 36.4107,
-10.5059

166.9511, 45.4047,
-9.4331

40.2619, 34.9133,
-10.3349

72.0743, 39.0512,
-10.6418

31.1015, 33.2966,
-10.0913

83.9736, 40.2139,
-10.6190

22.7656, 31.5679,
-9.7717

96.4640, 41.2812,
-10.5409

15.3456, 29.7798,
-9.3839

109.5188, 42.2600,
-10.4111

8.9584, 28.2483,
-9.0145

123.1146, 43.1566,
-10.2328

0.0000, INF, -NF

0.0000, NaN, NaN

137.2306, 43.9763,

-10.0087

0.0000, NaN, NaN

151.8483, 44.7243,
-9.7415

0.0000, NaN, NaN

■ 50.1772, 36.4107,
-10.5059

■ 50.1772, 36.4107,
-10.5059

■ 46.1020, 45.0329,
-12.4607

■ 54.8145, 27.3965,
-7.9090

■ 42.6717, 52.8369,
-13.5744

■ 59.9285, 18.2833,
-4.8464

■ 39.9650, 59.2652,
-13.6507


■ 65.4485, 9.2340,
-1.4489


■ 38.0284, 63.7620,
-12.5737


■ 71.3148, 0.3305,
2.1890


■ 36.8477, 65.9967,
-10.3913


■ 77.4784, -8.3961,
6.0014

 36.4238, 66.5801,
-9.0471

 83.8996, -16.9437,
9.9433

 90.5463, -25.3244,
13.9843

 94.0404, -28.9020,
14.6466

 94.2390, -27.7645,
11.7957

Harmonies

Analogous

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



50.1784, 23.0594, -31.6302



50.1772, 36.4107, -10.5059



50.1784, 38.4606, 8.4776

Triad

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



50.1784, 36.4084, -10.5046



50.1784, -8.9569, 26.2738



50.1784, -27.5983, -25.1733

Complementary

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



50.1772, 36.4107, -10.5059



66.7329, -34.9710, 18.8048

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.



50.1784, -33.7463, -3.7867



50.1772, 36.4107, -10.5059



50.1784, -24.0916, 22.6549

Square

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



50.1784, 36.4084, -10.5046



50.1784, 10.2862, 25.6230



50.1784, -32.5657, 13.1228



50.1784, -14.4503, -42.0466

Rectangle

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



50.1772, 36.4107, -10.5059



50.1784, 32.8682, 17.2183



50.1784, -32.5657, 13.1228



50.1784, -30.4568, -18.0040

Sweetspot

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



50.1784, 36.4084, -10.5046



89.3943, 10.3857, -1.1418



44.9264, 24.4493, -40.8105



40.5592, 6.0580, -1.0230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1784, 36.4084, -10.5046



62.0747, 60.5576, -16.7611



48.8340, 30.0169, 8.5745



31.9144, 1.9920, 0.2509



29.2256, 53.4733, -7.6541



6.1784, 11.4855, -3.0222

Inverse Universe

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



50.1784, 36.4084, -10.5046



62.0747, 60.5576, -16.7611



67.8817, -28.1999, 2.2998



31.9144, 1.9920, 0.2509



29.2256, 53.4733, -7.6541



6.1784, 11.4855, -3.0222

Previews

White Background



This preview shows how the HunterLab color 50.1772, 36.4107, -10.5059 looks on a white background.

Color Contrast Check

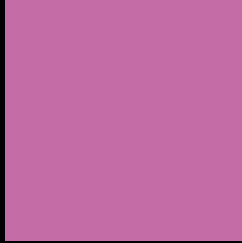
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1772, 36.4107, -10.5059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

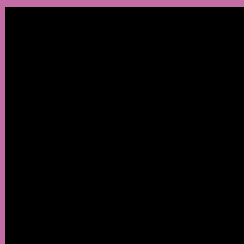
Any Text WCAG AA ✓ Pass

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 50.1772, 36.4107, -10.5059 Background



This preview shows how black text looks on a background with the HunterLab color 50.1772, 36.4107, -10.5059.



This preview shows how white text looks on a background with the HunterLab color 50.1772, 36.4107, -10.5059.

-10.5059.

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

50.1772, 36.4107, -10.5059

Protanopia

50.3946, 3.4538, -22.8874

Deuteranopia

50.4395, 3.1204, -7.9581



Tritanopia

50.1776, 24.9053, 8.4297

Trichromacy



Original Color

50.1772, 36.4107, -10.5059

Protanomaly

49.6186, 14.1634, -19.5064

Deuteranomaly

49.7488, 14.6687, -9.8264

Tritanomaly

50.0411, 28.8251, 1.9431

Monochromacy



Original Color

50.1772, 36.4107, -10.5059

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.4773, 10.8677, -2.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1772, 36.4107, -10.5059 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(196, 108, 165)` looks like.

```
.text, #text, p{  
    color:rgb(196, 108, 165)  
}
```

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(196, 108, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 108, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1772, 36.4107, -10.5059 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(196, 108, 165) }
```


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

```
.border{ border-color:rgb(196, 108, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 108, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 108, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 108, 165);  
box-shadow:4px 4px 4px 4px rgb(196, 108,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1772, 36.4107, -10.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 108, 165) }
```

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

```
.background{ background-color: rgb(196,  
108, 165) }
```

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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