

Converting Colors

HunterLab(57.0636, 15.6786,
-4.0772)

Have a look what the booklet for
HunterLab(57.0636, 15.6786,
-4.0772) contains.

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Color

**HunterLab(57.0636, 15.6786,
-4.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	B98EAA
RGB	185, 142, 170
RGB Percent	73%, 56%, 67%
CMY	0.2745, 0.4431, 0.3333
CMYK	0.00, 0.23, 0.08, 0.27
HSL	321°, 23%, 64%
HSV	321°, 23%, 73%
XYZ	36.9363, 32.5625, 42.3687
YIQ	158.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

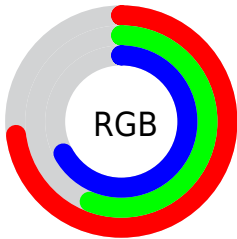
Format	Color
RYB	185, 142, 170
Decimal	12160682
CIELab	63.81, 20.88, -8.42
CIELCh	64, 22.516, 338.049
Yxy	32.5640, 0.3302, 0.2911
Android (android.graphics.Color)	4290350762 (0xFFB98EAA)
YUV	158.0490, 5.8918, 23.6360
Hunter-Lab	57.0636, 15.6786, -4.0772

Details

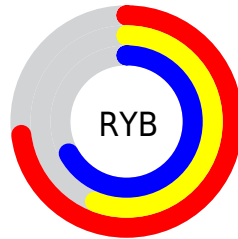
The HunterLab color $57.0636, 15.6786, -4.0772$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.4858, -20.3116, 11.1144$, and the grayscale version is $58.4665, -3.1196, 3.1766$.

A 20% lighter version of the original color is $79.7602, 16.1954, -3.5208$, and $36.8991, 14.6222, -4.5470$ is the 20% darker color. If you saturate the color by 10%, you get $52.2204, 24.1954, -7.0320$, and if you desaturate by 10%, it is $62.2767, 7.2355, -0.8282$.

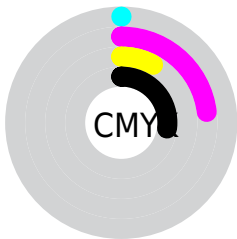
Distribution



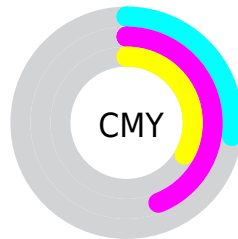
- Red (73%)
- Green (56%)
- Blue (67%)



- Red (73%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (27%)














- Cyan (27%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0636, 15.6786, -4.0772 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 57.0636, 15.6786, -4.0772 by changing the saturation by 10% instead.

 57.0636, 15.6786, -4.0772	 57.0636, 15.6786, -4.0772
177.1103, 17.0014, -0.5067	 46.6826, 15.1686, -4.2340
 79.8087, 16.4286, -3.5917	 37.0198, 14.5568, -4.3278
 92.0988, 16.6898, -3.2743	 28.1345, 13.8259, -4.3497
 104.9621, 16.8835, -2.9117	 20.1021, 12.9565, -4.2897
118.3741, 17.0150, -2.5066	 13.0249, 11.9267, -4.1360
132.3132, 17.0890, -2.0616	 6.4914, 13.7231, -5.0431
146.7602, 17.1092,	0.0000, NaN, NaN

-1.5787

0.0000, NaN, NaN

161.6977, 17.0790,
-1.0598

0.0000, NaN, NaN

■ 57.0636, 15.6786,
-4.0772

■ 57.0636, 15.6786,
-4.0772

■ 52.2204, 24.1954,
-7.0320

■ 62.2767, 7.2355,
-0.8282

■ 47.8078, 32.6542,
-9.5804

■ 67.8023, -1.0624,
2.6290

■ 43.9015, 40.8101,
-11.5672

■ 73.5978, -9.1937,
6.2384

■ 40.5813, 48.2870,
-12.8068

■ 79.6277, -17.1592,
9.9612

■ 37.9218, 54.5861,
-13.1112

■ 85.8632, -24.9717,
13.7710

■ 35.9733, 59.1788,
-12.3504

■ 92.2810, -32.6490,
17.6499

■ 34.7360, 61.6988,
-10.5315

■ 93.1396, -32.5655,
15.8201

■ 34.1785, 62.5320,
-8.9243

■ 93.3213, -31.5174,
13.2100

■ 93.5097, -30.4329,
10.5087

Harmonies

Analogous

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



57.0649, 9.1481, -13.0490



57.0636, 15.6786, -4.0772



57.0649, 17.0219, 5.5807

Triad

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



57.0649, 15.6768, -4.0760



57.0649, -5.6854, 18.2680



57.0649, -17.2603, -9.2017

Complementary

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



57.0636, 15.6786, -4.0772



65.4858, -20.3116, 11.1144

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.



57.0649, -20.6779, 0.5156



57.0636, 15.6786, -4.0772



57.0649, -14.2986, 15.5912

Square

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



57.0649, 15.6768, -4.0760



57.0649, 4.2340, 17.4627



57.0649, -19.6317, 9.4614



57.0649, -9.9820, -16.3417

Rectangle

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



57.0636, 15.6786, -4.0772



57.0649, 14.7179, 10.9724



57.0649, -19.6317, 9.4614



57.0649, -18.8753, -6.0686

Sweetspot

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



57.0649, 15.6768, -4.0760



87.8280, 2.8536, 1.6986



54.7281, 9.2689, -15.8399



40.5753, 1.6289, 0.6612



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.0649, 15.6768, -4.0760



72.9200, 26.9226, -7.5758



56.4243, 12.3601, 5.0319



30.1796, 1.8617, 0.2352



28.2281, 51.6898, -7.7145



5.4049, 10.0801, -2.8958

Inverse Universe

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



57.0649, 15.6768, -4.0760



72.9200, 26.9226, -7.5758



66.0736, -16.9565, 2.7002



30.1796, 1.8617, 0.2352



28.2281, 51.6898, -7.7145



5.4049, 10.0801, -2.8958

Previews

White Background



This preview shows how the HunterLab color 57.0636, 15.6786, -4.0772 looks on a white background.

Color Contrast Check

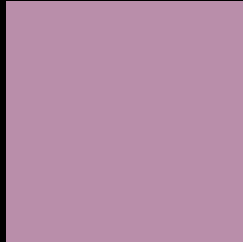
Large Text (above 18pt) WCAG AA × Fail

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 57.0636, 15.6786, -4.0772 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.0636, 15.6786, -4.0772 Background



This preview shows how black text looks on a background with the HunterLab color 57.0636, 15.6786, -4.0772.



This preview shows how white text looks on a background with the HunterLab color 57.0636, 15.6786, -4.0772.

-4.0772.

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

57.0636, 15.6786, -4.0772

Protanopia

57.3279, 0.1043, -7.6916

Deuteranopia

57.0371, 4.3488, -3.2869



Tritanopia

56.9334, 11.6754, 2.5321

Trichromacy



Original Color

57.0636, 15.6786, -4.0772

Protanomaly

57.1447, 5.1092, -6.2459

Deuteranomaly

57.0111, 8.5884, -3.7562

Tritanomaly

56.9284, 13.3248, 0.1954

Monochromacy



Original Color

57.0636, 15.6786, -4.0772

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7840, 3.5927, 0.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0636, 15.6786, -4.0772 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(185, 142, 170)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 170)  
}
```

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(185, 142, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0636, 15.6786, -4.0772 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(185, 142, 170) }
```


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

```
.border{ border-color:rgb(185, 142, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 170);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0636, 15.6786, -4.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 170) }
```

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

```
.background{ background-color: rgb(185,  
142, 170) }
```

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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