

Converting Colors

HunterLab(67.1511, 3.6856,
6.0837)

Have a look what the booklet for
HunterLab(67.1511, 3.6856, 6.0837)
contains.

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Color

**HunterLab(67.1296, 3.6182,
6.0604)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AEAE
RGB	196, 174, 174
RGB Percent	77%, 68%, 68%
CMY	0.2314, 0.3176, 0.3176
CMYK	0.00, 0.11, 0.11, 0.23
HSL	0°, 16%, 73%
HSV	0°, 11%, 77%
XYZ	45.5409, 45.0638, 46.3423
YIQ	180.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

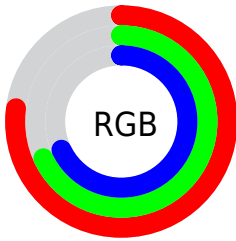
Format	Color
R _Y B	196, 174, 174
Decimal	12889774
CIE Lab	72.94, 7.92, 2.89
CIE LCh	73, 8.428, 20.080
Yxy	45.0658, 0.3325, 0.3291
Android (android.graphics.Color)	4291079854 (0xFFC4AEAE)
YUV	180.5780, -3.2430, 13.5251
Hunter-Lab	67.1296, 3.6182, 6.0604

Details

The HunterLab color $67.1296, 3.6182, 6.0604$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.4313, -10.5360, 1.6977$, and the grayscale version is $67.8103, -3.6182, 3.6843$.

A 20% lighter version of the original color is $90.8727, 3.3608, 7.6887$, and $45.9075, 3.7559, 4.5740$ is the 20% darker color. If you saturate the color by 10%, you get $61.0970, 10.6869, 7.9968$, and if you desaturate by 10%, it is $73.4980, -3.1549, 4.2505$.

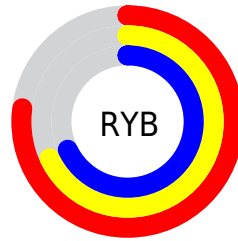
Distribution



Red (77%)

Green (68%)

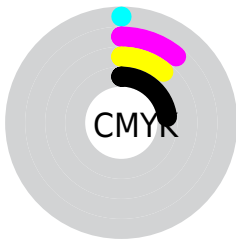
Blue (68%)



Red (77%)

Yellow (68%)

Blue (68%)

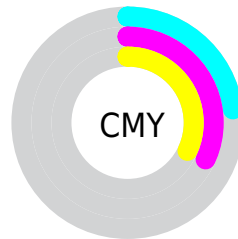


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1296, 3.6182, 6.0604 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 67.1296, 3.6182, 6.0604 by changing the saturation by 10% instead.

■ 67.1296, 3.6182,
6.0604

■ 67.1296, 3.6182,
6.0604

191.5829, -0.1223,
13.8758

■ 56.1331, 3.8043,
5.3180

■ 91.0050, 3.0799,
7.6273

■ 45.8115, 3.9315,
4.6015

103.8195, 2.7402,
8.4485

■ 36.2139, 3.9898,
3.9121

117.1845, 2.3574,
9.2944

■ 27.3997, 3.9687,
3.2496

131.0785, 1.9341,
10.1645

■ 19.4459, 3.8531,
2.6128

145.4820, 1.4726,
11.0582

■ 12.4581, 3.6196,
1.9979

160.3774, 0.9749,

■ 5.7004, 5.7461,

11.9750

2.4144

175.7492, 0.4427,
12.9144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1296, 3.6182,
6.0604

■ 67.1296, 3.6182,
6.0604

■ 61.0970, 10.6869,
7.9968

■ 73.4980, -3.1549,
4.2505

■ 55.4569, 18.0577,
10.0609

■ 80.1490, -9.6520,
2.5516

■ 50.2878, 25.6763,
12.2418

■ 87.0459, -15.9096,
0.9508

■ 45.6827, 33.3936,
14.4961

■ 94.1580, -21.9633,
-0.5663

■ 41.7484, 40.9088,

■ 95.1188, -22.7569,

16.7307

-0.7581

■ 38.5938, 47.7345,
18.7900

■ 36.3050, 53.2479,
20.4715

■ 34.9070, 56.8929,
21.5908

■ 34.2586, 58.6639,
22.1370

Harmonies

Analogous

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



67.1311, 3.9753, 2.4115



67.1296, 3.6182, 6.0604



67.1311, 1.3032, 8.9067

Triad

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



67.1311, 3.6163, 6.0615



67.1311, -9.2500, 8.0798



67.1311, -4.8747, -3.7727

Complementary

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



67.1296, 3.6182, 6.0604



72.4313, -10.5360, 1.6977

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.



67.1311, -8.3382, -2.0605



67.1296, 3.6182, 6.0604



67.1311, -10.8259, 4.8735

Square

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



67.1311, 3.6163, 6.0615



67.1311, -6.1452, 10.0250



67.1311, -10.4960, 1.1542



67.1311, -0.9870, -3.4096

Rectangle

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



67.1296, 3.6182, 6.0604



67.1311, -1.0070, 10.0311



67.1311, -10.4960, 1.1542



67.1311, -6.1257, -3.4172

Sweetspot

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



67.1311, 3.6163, 6.0615



97.3312, -2.6137, 6.1534



67.8189, 7.2990, -3.7397



44.7027, -0.8699, 2.9370

0.0000, NaN, NaN



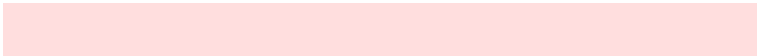
46.2646, -2.4686, 2.5136

Same Dimension

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



67.1311, 3.6163, 6.0615



88.7083, 6.7187, 8.6604



70.3493, -1.9422, 9.5652



31.7461, 1.0842, 2.6565



27.4614, 47.0234, 17.7448



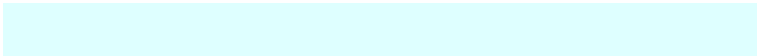
5.7090, 9.7717, 3.6889

Inverse Universe

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



72.4313, -10.5360, 1.6977



97.0786, -15.6439, 1.7646



69.0527, -5.1153, -2.3810



33.8056, -4.4125, 0.9617



52.8390, -28.0072, -5.5846



10.9837, -5.8222, -1.1603

Previews

White Background



This preview shows how the HunterLab color 67.1296, 3.6182, 6.0604 looks on a white background.

Color Contrast Check

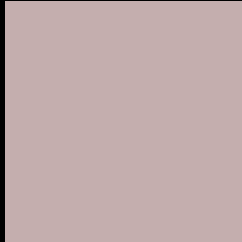
Large Text (above 18pt) WCAG AA × Fail

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 67.1296, 3.6182, 6.0604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

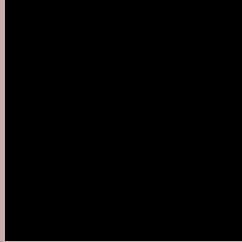
Any Text WCAG AA ✓ Pass

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 67.1296, 3.6182, 6.0604 Background



This preview shows how black text looks on a background with the HunterLab color 67.1296, 3.6182, 6.0604.



This preview shows how white text looks on a background with the HunterLab color 67.1296, 3.6182,

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

67.1296, 3.6182, 6.0604

Protanopia

67.1138, -2.3250, 5.0285

Deuteranopia

67.0439, 4.8049, 5.9832



Tritanopia

67.1238, 7.2641, 0.4557

Trichromacy



Original Color

67.1296, 3.6182, 6.0604

Protanomaly

67.2538, -0.3845, 5.6799

Deuteranomaly

66.9428, 4.4657, 5.8615

Tritanomaly

67.1825, 5.7474, 2.4413

Monochromacy



Original Color

67.1296, 3.6182, 6.0604

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4494, -1.0486, 4.5194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1296, 3.6182, 6.0604 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1296, 3.6182, 6.0604 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, 174, 174) }
```


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

```
.border{ border-color:rgb(196, 174, 174) }
```

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

Here you see how a box with a 4 pixel rgb(196, 174, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1296, 3.6182, 6.0604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 174) }
```

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

```
.background{ background-color: rgb(196,  
174, 174) }
```

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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