

Converting Colors

HunterLab(66.5970, 8.3006,
3.1614)

Have a look what the booklet for
HunterLab(66.5970, 8.3006, 3.1614)
contains.

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Color

**HunterLab(66.6496, 8.1636,
3.2735)**

Conversions

Conversions Part 1

Format	Color
Hex	C9AAB3
RGB	201, 170, 179
RGB Percent	79%, 67%, 70%
CMY	0.2118, 0.3333, 0.2980
CMYK	0.00, 0.15, 0.11, 0.21
HSL	343°, 22%, 73%
HSV	343°, 15%, 79%
XYZ	46.5989, 44.4217, 48.7661
YIQ	180.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

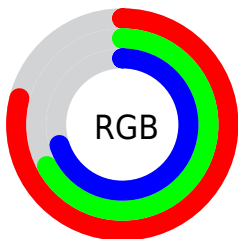
Format	Color
R _Y B	201, 170, 179
Decimal	13216435
CIE Lab	72.51, 12.75, -0.42
CIE LCh	73, 12.758, 358.129
Yxy	44.4237, 0.3334, 0.3178
Android (android.graphics.Color)	4291406515 (0xFFC9AAB3)
YUV	180.2950, -0.6384, 18.1583
Hunter-Lab	66.6496, 8.1636, 3.2735

Details

The HunterLab color $66.6496, 8.1636, 3.2735$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.5706, -14.7626, 4.8840$, and the grayscale version is $67.6808, -3.6113, 3.6772$.

A 20% lighter version of the original color is $90.0603, 7.2192, 3.8777$, and $45.4602, 7.9155, 2.4074$ is the 20% darker color. If you saturate the color by 10%, you get $60.7511, 16.3452, 3.1028$, and if you desaturate by 10%, it is $72.9056, 0.1697, 3.7699$.

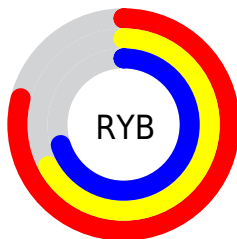
Distribution



Red (79%)

Green (67%)

Blue (70%)



Red (79%)

Yellow (67%)

Blue (70%)

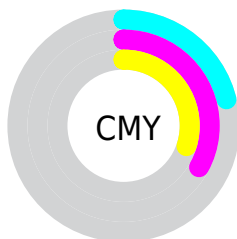


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6496, 8.1636, 3.2735 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 66.6496, 8.1636, 3.2735 by changing the saturation by 10% instead.

■ 66.6496, 8.1636,
3.2735

■ 66.6496, 8.1636,
3.2735

190.9016, 6.1742,
9.8902

■ 55.6810, 8.1121,
2.6980

■ 90.4737, 8.0672,
4.5337

■ 45.3891, 7.9880,
2.1595

103.2642, 7.9346,
5.2124

■ 35.8234, 7.7793,
1.6623

116.6064, 7.7510,
5.9218

■ 27.0440, 7.4719,
1.2099

130.4783, 7.5199,
6.6607

■ 19.1287, 7.0465,
0.8073

144.8605, 7.2442,
7.4280

■ 12.1850, 6.4751,
0.4616

159.7354, 6.9266,

■ 5.2722, 10.2574,

8.2226

-0.0405

175.0872, 6.5693,
9.0436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6496, 8.1636,
3.2735

■ 66.6496, 8.1636,
3.2735

■ 60.7511, 16.3452,
3.1028

■ 72.9056, 0.1697,
3.7699

■ 55.2704, 24.6676,
3.3238

■ 79.4628, -7.6205,
4.5300

■ 50.2884, 32.9992,
4.0142

■ 86.2812, -15.2209,
5.5077

■ 45.8988, 41.0893,
5.2444

■ 93.3279, -22.6527,
6.6652

■ 42.2042, 48.5266,

■ 95.3208, -22.3290,

7.0537

1.9196

■ 39.3011, 54.7467,
9.4106

■ 95.4765, -21.4488,
-0.2938

■ 37.2530, 59.1520,
12.1759

■ 36.0522, 61.3706,
15.0972

■ 35.6743, 61.9594,
16.3389

Harmonies

Analogous

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



66.6511, 6.3503, -2.3253



66.6496, 8.1636, 3.2735



66.6511, 6.7425, 8.5179

Triad

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



66.6511, 8.1616, 3.2747



66.6511, -8.8244, 12.4606



66.6511, -9.4447, -6.2027

Complementary

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



66.6496, 8.1636, 3.2735



73.5706, -14.7626, 4.8840

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.



66.6511, -13.2722, -1.6629



66.6496, 8.1636, 3.2735



66.6511, -12.9230, 9.0782

Square

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



66.6511, 8.1616, 3.2747



66.6511, -3.1891, 13.5377



66.6511, -14.5235, 3.9794



66.6511, -3.9299, -8.0842

Rectangle

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



66.6496, 8.1636, 3.2735



66.6511, 4.1822, 11.1740



66.6511, -14.5235, 3.9794



66.6511, -10.9640, -4.9186

Sweetspot

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



66.6511, 8.1616, 3.2747



95.6891, -0.1400, 4.9622



66.4349, 8.8952, -8.2233



43.9935, 0.2756, 2.2683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6511, 8.1616, 3.2747



84.1830, 14.7691, 4.1436



68.1549, 3.5858, 8.9737



32.6906, 1.5353, 1.6437



28.3123, 49.2211, 12.5941



6.2642, 11.0901, 1.2377

Inverse Universe

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



66.6511, 8.1616, 3.2747



84.1830, 14.7691, 4.1436



71.9063, -10.1759, -1.4333



32.6906, 1.5353, 1.6437



28.3123, 49.2211, 12.5941



6.2642, 11.0901, 1.2377

Previews

White Background



This preview shows how the HunterLab color 66.6496, 8.1636, 3.2735 looks on a white background.

Color Contrast Check

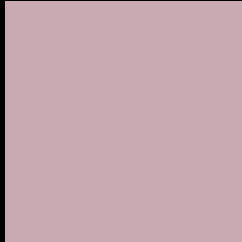
Large Text (above 18pt) WCAG AA × Fail

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 66.6496, 8.1636, 3.2735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

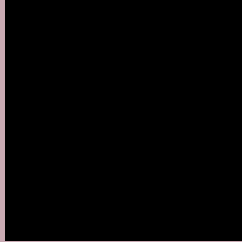
Any Text WCAG AA ✓ Pass

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 66.6496, 8.1636, 3.2735 Background



This preview shows how black text looks on a background with the HunterLab color 66.6496, 8.1636, 3.2735.



This preview shows how white text looks on a background with the HunterLab color 66.6496, 8.1636,

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

66.6496, 8.1636, 3.2735

Protanopia

66.7581, -1.6066, 1.3199

Deuteranopia

66.6047, 5.0998, 3.1666



Tritanopia

66.4924, 9.3345, 1.1886

Trichromacy



Original Color

66.6496, 8.1636, 3.2735

Protanomaly

66.5889, 2.2709, 1.6666

Deuteranomaly

66.5213, 6.2855, 3.0884

Tritanomaly

66.4611, 9.1696, 1.6328

Monochromacy



Original Color

66.6496, 8.1636, 3.2735

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1099, 0.9266, 3.2205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6496, 8.1636, 3.2735 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(201, 170, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 170, 179)  
}
```

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(201, 170, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 170, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6496, 8.1636, 3.2735 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(201, 170, 179) }
```


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

```
.border{ border-color:rgb(201, 170, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 170, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 170, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 170, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 170,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6496, 8.1636, 3.2735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 170, 179) }
```

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

```
.background{ background-color: rgb(201,  
170, 179) }
```

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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