

Converting Colors

HunterLab(67.2413, 6.7030,
1.5462)

Have a look what the booklet for
HunterLab(67.2413, 6.7030, 1.5462)
contains.

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Color

**HunterLab(67.3451, 6.4135,
1.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ADB8
RGB	198, 173, 184
RGB Percent	78%, 68%, 72%
CMY	0.2235, 0.3216, 0.2784
CMYK	0.00, 0.13, 0.07, 0.22
HSL	334°, 18%, 73%
HSV	334°, 13%, 78%
XYZ	46.8840, 45.3536, 51.6305
YIQ	181.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

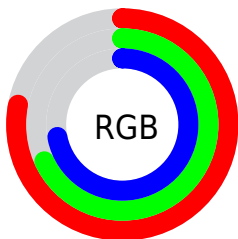
Format	Color
R _Y B	198, 173, 184
Decimal	13020600
CIE Lab	73.13, 10.90, -2.30
CIE LCh	73, 11.144, 348.110
Yxy	45.3556, 0.3259, 0.3152
Android (android.graphics.Color)	4291210680 (0xFFC6ADB8)
YUV	181.7290, 1.1196, 14.2697
Hunter-Lab	67.3451, 6.4135, 1.6866

Details

The HunterLab color $67.3451, 6.4135, 1.6866$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.7059, -13.3211, 6.2271$, and the grayscale version is $68.2747, -3.6430, 3.7095$.

A 20% lighter version of the original color is $91.1252, 6.4675, 2.6264$, and $46.0898, 6.2334, 0.8869$ is the 20% darker color. If you saturate the color by 10%, you get $61.5379, 14.8555, 0.1317$, and if you desaturate by 10%, it is $73.4873, -1.8667, 3.5512$.

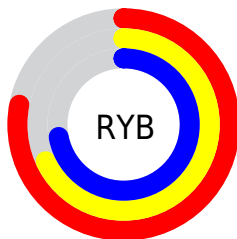
Distribution



Red (78%)

Green (68%)

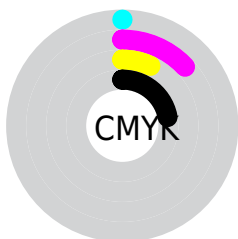
Blue (72%)



Red (78%)

Yellow (68%)

Blue (72%)

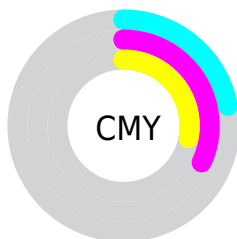


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3451, 6.4135, 1.6866 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 67.3451, 6.4135, 1.6866 by changing the saturation by 10% instead.

■ 67.3451, 6.4135,
1.6866

■ 67.3451, 6.4135,
1.6866

191.8885, 3.7406,
7.6616

■ 56.3362, 6.4550,
1.1992

■ 91.2435, 6.1445,
2.7838

■ 46.0013, 6.4293,
0.7544

104.0686, 5.9310,
3.3864

■ 36.3894, 6.3252,
0.3575

117.4440, 5.6696,
4.0228

■ 27.5596, 6.1301,
0.0137

131.3478, 5.3635,
4.6914

■ 19.5885, 5.8263,
-0.2694

145.7608, 5.0153,
5.3907

■ 12.5812, 5.3873,
-0.4809

160.6654, 4.6274,

■ 5.8822, 7.7638,

6.1196

-1.2978

176.0461, 4.2019,
6.8769

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3451, 6.4135,
1.6866

■ 67.3451, 6.4135,
1.6866

■ 61.5379, 14.8555,
0.1317

■ 73.4873, -1.8667,
3.5512

■ 56.1197, 23.4133,
-1.0351

■ 79.9130, -9.9672,
5.6590

■ 51.1636, 31.9648,
-1.7101

■ 86.5860, -17.8981,
7.9632

■ 46.7541, 40.2812,
-1.7735

■ 93.4757, -25.6770,
10.4280

■ 42.9851, 47.9875,

■ 94.7547, -25.1085,

-1.1051

6.6325

■ 39.9482, 54.5589,
0.3805

■ 95.1115, -23.0824,
1.5470

■ 37.7115, 59.4071,
2.6793

■ 95.2607, -22.2375,
-0.5738

■ 36.2876, 62.0935,
5.6472

■ 35.6311, 62.9553,
8.0166

Harmonies

Analogous

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



67.3466, 3.9659, -2.9605



67.3451, 6.4135, 1.6866



67.3466, 6.1165, 6.5402

Triad

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



67.3466, 6.4116, 1.6878



67.3466, -6.6600, 12.0506



67.3466, -10.1084, -3.7624

Complementary

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



67.3451, 6.4135, 1.6866



72.7059, -13.3211, 6.2271

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.



67.3466, -12.7895, 0.6589



67.3451, 6.4135, 1.6866



67.3466, -10.8404, 9.6806

Square

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



67.3466, 6.4116, 1.6878



67.3466, -1.5361, 12.2803



67.3466, -13.0533, 5.5857



67.3466, -5.6335, -6.2622

Rectangle

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



67.3451, 6.4135, 1.6866



67.3466, 4.4065, 9.2461



67.3466, -13.0533, 5.5857



67.3466, -11.2434, -2.4370

Sweetspot

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



67.3466, 6.4116, 1.6878



96.5926, -0.9171, 4.3480



66.7082, 5.2003, -6.2892



44.3949, -0.0378, 1.9199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3466, 6.4116, 1.6878



87.5632, 11.4346, 1.6641



67.3749, 4.0107, 6.7932



32.7310, 1.7524, 1.0680



28.7626, 50.8742, 6.0483



6.3736, 11.4882, -0.3249

Inverse Universe

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



67.3466, 6.4116, 1.6878



87.5632, 11.4346, 1.6641



72.6510, -10.8331, 0.9763



32.7310, 1.7524, 1.0680



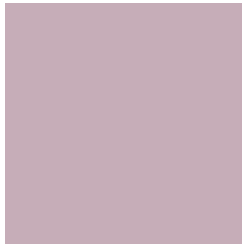
28.7626, 50.8742, 6.0483



6.3736, 11.4882, -0.3249

Previews

White Background



This preview shows how the HunterLab color 67.3451, 6.4135, 1.6866 looks on a white background.

Color Contrast Check

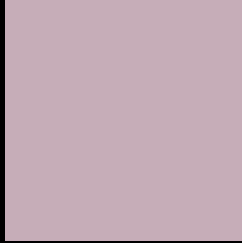
Large Text (above 18pt) WCAG AA × Fail

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 67.3451, 6.4135, 1.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

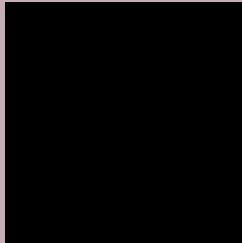
Any Text WCAG AA ✓ Pass

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 67.3451, 6.4135, 1.6866 Background



This preview shows how black text looks on a background with the HunterLab color 67.3451, 6.4135, 1.6866.



This preview shows how white text looks on a background with the HunterLab color 67.3451, 6.4135,

1.6866.

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

67.3451, 6.4135, 1.6866

Protanopia

67.5661, -1.6139, 0.3506

Deuteranopia

67.3312, 4.8978, 1.6432



Tritanopia

67.4078, 6.7474, 0.7945

Trichromacy



Original Color

67.3451, 6.4135, 1.6866

Protanomaly

67.4939, 1.1043, 0.8009

Deuteranomaly

67.4304, 5.2301, 1.7689

Tritanomaly

67.3763, 6.5799, 1.2419

Monochromacy



Original Color

67.3451, 6.4135, 1.6866

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0812, -0.0924, 2.9348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3451, 6.4135, 1.6866 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(198, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 184)  
}
```

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(198, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3451, 6.4135, 1.6866 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(198, 173, 184) }
```


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

```
.border{ border-color:rgb(198, 173, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3451, 6.4135, 1.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 184) }
```

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

```
.background{ background-color: rgb(198,  
173, 184) }
```

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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