

Converting Colors

HunterLab(68.8598, 6.5575,
16.1380)

Have a look what the booklet for
HunterLab(68.8598, 6.5575,
16.1380) contains.

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Color

**HunterLab(68.7671, 6.5732,
16.1305)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AF9A
RGB	214, 175, 154
RGB Percent	84%, 69%, 60%
CMY	0.1608, 0.3137, 0.3961
CMYK	0.00, 0.18, 0.28, 0.16
HSL	21°, 42%, 72%
HSV	21°, 28%, 84%
XYZ	48.8942, 47.2891, 37.1225
YIQ	184.2670, 29.9850, 1.7370

Conversions

Conversions Part 2

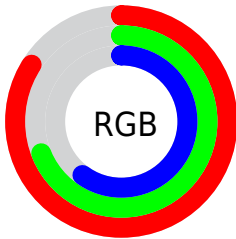
Format	Color
R_{YB}	214, 186, 154
Decimal	14069658
CIE _{Lab}	74.38, 11.08, 16.10
CIE _{LCh}	74, 19.546, 55.458
Yxy	47.2913, 0.3668, 0.3547
Android (android.graphics.Color)	4292259738 (0xFFD6AF9A)
YUV	184.2670, -14.9216, 26.0758
Hunter-Lab	68.7671, 6.5732, 16.1305

Details

The HunterLab color **68.7671, 6.5732, 16.1305** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.6140, -11.0019, -10.0969**, and the grayscale version is **69.3980, -3.7029, 3.7705**.

A 20% lighter version of the original color is **91.0856, -0.2705, 17.2781**, and **47.3437, 6.2470, 13.2125** is the 20% darker color. If you saturate the color by 10%, you get **64.4222, 11.1139, 19.6014**, and if you desaturate by 10%, it is **73.3248, 2.3785, 12.2622**.

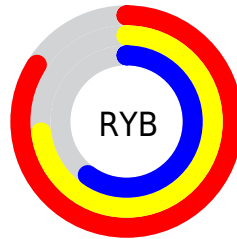
Distribution



Red (84%)

Green (69%)

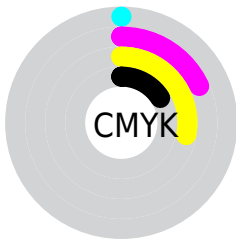
Blue (60%)



Red (84%)

Yellow (73%)

Blue (60%)

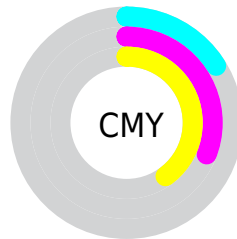


Cyan (0%)

Magenta (18%)

Yellow (28%)

Black (16%)



Cyan (16%)


Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7671, 6.5732, 16.1305 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 68.7671, 6.5732, 16.1305 by changing the saturation by 10% instead.

 68.7671, 6.5732,
16.1305


 68.7671, 6.5732,
16.1305

193.9011, 3.9128,
29.0064

 57.6767, 6.6137,
14.6677


 92.8161, 6.3055,
19.0097

 47.2550, 6.5881,
13.1756


 105.7113, 6.0933,
20.4357

 37.5497, 6.4849,
11.6416


119.1539, 5.8334,
21.8586

 28.6184, 6.2918,
10.0450

133.1224, 5.5288,
23.2810

 20.5349, 5.9918,
8.3524

147.5977, 5.1822,
24.7054

 13.3999, 5.5597,
6.6931

162.5627, 4.7961,

 6.9600, 6.5667,

26.1336

4.8720

178.0019, 4.3723,
27.5668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7671, 6.5732,
16.1305

■ 68.7671, 6.5732,
16.1305

■ 64.4222, 11.1139,
19.6014

■ 73.3248, 2.3785,
12.2622

■ 60.3112, 16.0230,
22.6025

■ 78.0681, -1.4869,
8.0523

■ 56.4649, 21.2971,
25.0559

■ 82.9793, -5.0534,
3.5507

■ 52.9157, 26.9079,
26.8777

■ 88.0419, -8.3496,
-1.2025

■ 49.6983, 32.7875,

■ 93.0309, -12.5738,

27.9893

-3.1898

■ 46.8469, 38.8127,
28.3389

■ 96.4553, -17.8959,
0.9676

■ 44.3892, 44.7818,
27.9753

■ 43.9510, 45.9087,
27.8861

Harmonies

Analogous

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



68.7687, 12.9129, 10.5442



68.7671, 6.5732, 16.1305



68.7687, -2.2768, 18.4014

Triad

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



68.7687, 6.5707, 16.1315



68.7687, -20.3188, 5.0531



68.7687, 4.0400, -13.1136

Complementary

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



68.7671, 6.5732, 16.1305



70.6140, -11.0019, -10.0969

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.



68.7687, -5.0581, -15.0797



68.7671, 6.5732, 16.1305



68.7687, -18.8222, -3.8321

Square

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



68.7687, 6.5707, 16.1315



68.7687, -17.5494, 12.5581



68.7687, -13.3502, -11.4887



68.7687, 11.3991, -6.4190

Rectangle

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



68.7671, 6.5732, 16.1305



68.7687, -8.2916, 17.9769



68.7687, -13.3502, -11.4887



68.7687, 1.0708, -14.3838

Sweetspot

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



68.7687, 6.5707, 16.1315



95.1764, -1.7938, 9.8424



64.2324, 23.5213, -6.5788



43.6200, -0.5097, 4.9256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7687, 6.5707, 16.1315



80.4891, 11.4533, 22.4007



77.6480, -8.5380, 24.3526



36.2282, -0.4541, 4.0504



34.4281, 34.9830, 21.8269



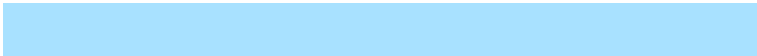
9.3157, 6.3905, 5.8522

Inverse Universe

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



70.6140, -11.0019, -10.0969



83.2096, -14.5617, -16.3931



61.5792, 4.0154, -23.2384



36.5268, -3.2797, -0.1731



37.8314, -4.7482, -37.0360



10.0787, -2.3730, -7.4749

Previews

White Background



This preview shows how the HunterLab color 68.7671, 6.5732, 16.1305 looks on a white background.

Color Contrast Check

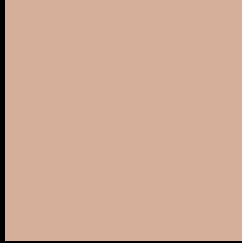
Large Text (above 18pt) WCAG AA × Fail

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 68.7671, 6.5732, 16.1305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

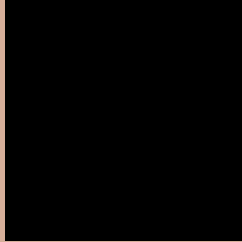
Any Text WCAG AA ✓ Pass

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 68.7671, 6.5732, 16.1305 Background



This preview shows how black text looks on a background with the HunterLab color 68.7671, 6.5732, 16.1305.



This preview shows how white text looks on a background with the HunterLab color 68.7671, 6.5732,

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

68.7671, 6.5732, 16.1305

Protanopia

68.9508, -4.5734, 14.5916

Deuteranopia

68.7260, 4.9751, 16.0614



Tritanopia

68.8028, 14.0612, 3.5645

Trichromacy



Original Color

68.7671, 6.5732, 16.1305

Protanomaly

68.8158, -0.5218, 14.9121

Deuteranomaly

68.8337, 5.3360, 16.1753

Tritanomaly

68.6448, 11.4859, 8.3523

Monochromacy



Original Color

68.7671, 6.5732, 16.1305

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0413, -0.4136, 8.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7671, 6.5732, 16.1305 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(214, 175, 154)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 154)  
}
```

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(214, 175, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7671, 6.5732, 16.1305 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(214, 175, 154) }
```


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

```
.border{ border-color:rgb(214, 175, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 154);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7671, 6.5732, 16.1305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 154) }
```

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

```
.background{ background-color: rgb(214,  
175, 154) }
```

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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