

Converting Colors

HunterLab(68.6767, 11.7875,
16.8727)

Have a look what the booklet for
HunterLab(68.6767, 11.7875,
16.8727) contains.

HunterLab(68.6154, 11.7174, 16.8172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.6154, 11.7174,
16.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAB98
RGB	223, 171, 152
RGB Percent	87%, 67%, 60%
CMY	0.1255, 0.3294, 0.4039
CMYK	0.00, 0.23, 0.32, 0.13
HSL	16°, 53%, 74%
HSV	16°, 32%, 87%
XYZ	50.6617, 47.0807, 36.1230
YIQ	184.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

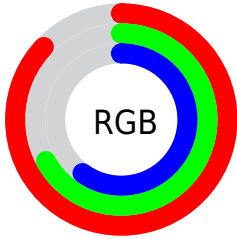
Format	Color
R _Y B	223, 178, 152
Decimal	14658456
CIE Lab	74.24, 16.43, 17.14
CIE LCh	74, 23.737, 46.212
Yxy	47.0829, 0.3784, 0.3517
Android (android.graphics.Color)	4292848536 (0xFFDFAB98)
YUV	184.3820, -15.9643, 33.8680
Hunter-Lab	68.6154, 11.7174, 16.8172

Details

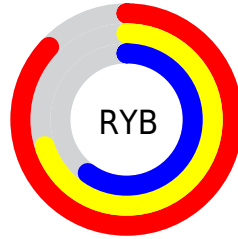
The HunterLab color **68.6154, 11.7174, 16.8172** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.2878, -15.0045, -10.2047**, and the grayscale version is **69.4484, -3.7056, 3.7733**.

A 20% lighter version of the original color is **89.5036, 2.0716, 16.5069**, and **47.1595, 10.8537, 13.7707** is the 20% darker color. If you saturate the color by 10%, you get **63.7387, 17.5824, 20.0359**, and if you desaturate by 10%, it is **73.7830, 6.2192, 13.2712**.

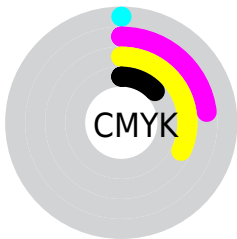
Distribution



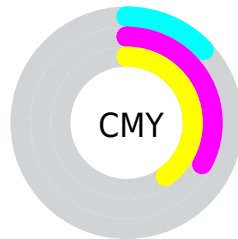
- Red (87%)
- Green (67%)
- Blue (60%)



- Red (87%)
- Yellow (70%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (13%)





- Cyan (13%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6154, 11.7174, 16.8172 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 68.6154, 11.7174, 16.8172 by changing the saturation by 10% instead.


 68.6154, 11.7174,
16.8172

 68.6154, 11.7174,
16.8172


193.6867, 10.9416,
30.1078

 57.5337, 11.5049,
15.2941


 92.6485, 11.9221,
19.8053

 47.1211, 11.2134,
13.7367


 105.5362, 11.9323,
21.2811

 37.4258, 10.8292,
12.1311


118.9717, 11.8867,
22.7513

 28.5052, 10.3376,
10.4545

132.9333, 11.7892,
24.2189

 20.4336, 9.7192,
8.6708

147.4020, 11.6432,
25.6866

 13.3121, 8.9476,
7.0079

162.3606, 11.4517,

 6.8535, 10.0779,

27.1562

4.7974

177.7936, 11.2171,
28.6295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6154, 11.7174,
16.8172

■ 68.6154, 11.7174,
16.8172

■ 63.7387, 17.5824,
20.0359

■ 73.7830, 6.2192,
13.2712

■ 59.1893, 23.8169,
22.8444

■ 79.2015, 1.0795,
9.4582

■ 55.0161, 30.3752,
25.1477

■ 84.8426, -3.7323,
5.4284

■ 51.2711, 37.1564,
26.8390

■ 90.6816, -8.2480,
1.2193

■ 48.0083, 43.9802,

■ 96.4075, -14.1126,

27.8176

0.9757

■ 45.2770, 50.5733,
28.0241

■ 97.1741, -15.3107,
1.8860

■ 43.4596, 55.5058,
27.7514

Harmonies

Analogous

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



68.6170, 18.0228, 9.1578



68.6154, 11.7174, 16.8172



68.6170, 1.4887, 20.6516

Triad

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



68.6170, 11.7147, 16.8182



68.6170, -23.1609, 8.3933



68.6170, 2.3874, -18.7240

Complementary

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



68.6154, 11.7174, 16.8172



74.2878, -15.0045, -10.2047

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.



68.6170, -8.6707, -19.0163



68.6154, 11.7174, 16.8172



68.6170, -22.9542, -2.1700

Square

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



68.6170, 11.7147, 16.8182



68.6170, -18.3828, 16.3354



68.6170, -17.7989, -12.5721



68.6170, 12.4086, -11.8276

Rectangle

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



68.6154, 11.7174, 16.8172



68.6170, -5.9560, 20.9877



68.6170, -17.7989, -12.5721



68.6170, -1.3434, -19.6313

Sweetspot

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



68.6170, 11.7147, 16.8182



93.3401, 0.2423, 10.2003



65.1979, 29.8225, -11.2918



42.7596, 0.4885, 5.0204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6170, 11.7147, 16.8182



76.1765, 17.9906, 22.0424



78.9346, -6.3547, 26.2147



37.8079, -0.0466, 3.9968



33.5635, 41.8517, 21.4143



9.6251, 8.8187, 6.0853

Inverse Universe

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



74.2878, -15.0045, -10.2047



84.0074, -19.0848, -15.3405



63.4181, 2.6630, -26.1432



38.6253, -3.8662, 0.1129



43.3525, -11.3784, -29.6243



12.0321, -3.8750, -6.6741

Previews

White Background



This preview shows how the HunterLab color 68.6154, 11.7174, 16.8172 looks on a white background.

Color Contrast Check

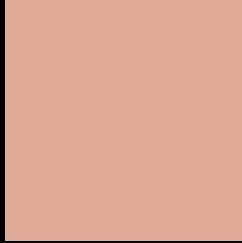
Large Text (above 18pt) WCAG AA × Fail

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 68.6154, 11.7174, 16.8172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

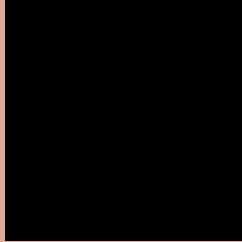
Any Text WCAG AA ✓ Pass

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 68.6154, 11.7174, 16.8172 Background



This preview shows how black text looks on a background with the HunterLab color 68.6154, 11.7174, 16.8172.



This preview shows how white text looks on a background with the HunterLab color 68.6154, 11.7174,

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

68.6154, 11.7174, 16.8172

Protanopia

68.6520, -4.0798, 14.2951

Deuteranopia

68.7620, 4.9521, 17.2124



Tritanopia

68.6305, 18.8383, 5.3163

Trichromacy



Original Color

68.6154, 11.7174, 16.8172

Protanomaly

68.5110, 1.3874, 15.0212

Deuteranomaly

68.6334, 7.4359, 17.1294

Tritanomaly

68.4946, 16.4558, 9.5746

Monochromacy



Original Color

68.6154, 11.7174, 16.8172

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7201, 1.4459, 8.6964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6154, 11.7174, 16.8172 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(223, 171, 152)` looks like.

```
.text, #text, p{  
    color:rgb(223, 171, 152)  
}
```

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(223, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 171, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6154, 11.7174, 16.8172 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(223, 171, 152) }
```


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

```
.border{ border-color:rgb(223, 171, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 171, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 171, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 171, 152);  
box-shadow:4px 4px 4px 4px rgb(223, 171,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6154, 11.7174, 16.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 171, 152) }
```

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

```
.background{ background-color: rgb(223,  
171, 152) }
```

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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