

Converting Colors

HunterLab(68.7235, 12.7056,
9.2418)

Have a look what the booklet for
HunterLab(68.7235, 12.7056,
9.2418) contains.

HunterLab(68.6485, 12.8057, 9.2493)	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(68.6485, 12.8057,
9.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	DBABAB
RGB	219, 171, 171
RGB Percent	86%, 67%, 67%
CMY	0.1412, 0.3294, 0.3294
CMYK	0.00, 0.22, 0.22, 0.14
HSL	0°, 40%, 76%
HSV	0°, 22%, 86%
XYZ	51.1270, 47.1262, 44.9297
YIQ	185.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

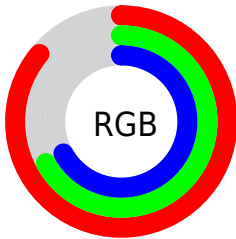
Format	Color
R_{YB}	219, 171, 171
Decimal	14396331
CIE _{Lab}	74.27, 17.54, 6.74
CIE _{LCh}	74, 18.790, 21.028
Yxy	47.1283, 0.3571, 0.3291
Android (android.graphics.Color)	4292586411 (0xFFDBABAB)
YUV	185.3520, -7.0755, 29.5093
Hunter-Lab	68.6485, 12.8057, 9.2493

Details

The HunterLab color **68.6485, 12.8057, 9.2493** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.2706, -18.3649, -0.3605**, and the grayscale version is **69.8222, -3.7255, 3.7936**.

A 20% lighter version of the original color is **90.0798, 5.1742, 8.2393**, and **47.2357, 11.9273, 7.4086** is the 20% darker color. If you saturate the color by 10%, you get **62.2593, 21.2413, 11.6176**, and if you desaturate by 10%, it is **75.5005, 4.7078, 7.0312**.

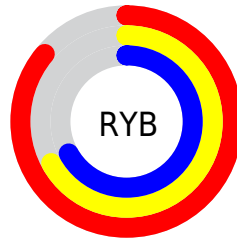
Distribution



Red (86%)

Green (67%)

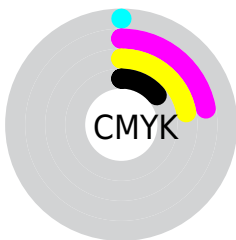
Blue (67%)



Red (86%)

Yellow (67%)

Blue (67%)

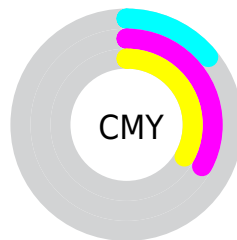


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (14%)



Cyan (14%)


Magenta (33%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6485, 12.8057, 9.2493 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 68.6485, 12.8057, 9.2493 by changing the saturation by 10% instead.


 68.6485, 12.8057,
9.2493

 68.6485, 12.8057,
9.2493


193.7335, 12.4148,
18.5092

 57.5648, 12.5424,
8.3043


 92.6850, 13.1066,
11.1877

 47.1503, 12.1974,
7.3706


105.5744, 13.1621,
12.1809

 37.4528, 11.7569,
6.4461


119.0114, 13.1602,
13.1914

 28.5298, 11.2061,
5.5254

132.9745, 13.1050,
14.2194

 20.4557, 10.5254,
4.5989

147.4447, 13.0001,
15.2652

 13.3312, 9.6890,
3.6486

162.4047, 12.8484,

 6.8769, 10.7589,

16.3287

4.4384

177.8390, 12.6525,
17.4101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6485, 12.8057,
9.2493

■ 68.6485, 12.8057,
9.2493

■ 62.2593, 21.2413,
11.6176

■ 75.5005, 4.7078,
7.0312

■ 56.4185, 29.9537,
14.1163

■ 82.7383, -3.0423,
4.9555

■ 51.2376, 38.7537,
16.6917

■ 90.3061, -10.4749,
3.0099

■ 46.8410, 47.2719,
19.2291

■ 96.8505, -16.4720,
1.4734

■ 43.3534, 54.9215,

21.5406

■ 40.8687, 60.9756,
23.3896

■ 39.4035, 64.8257,
24.5732

■ 38.8079, 66.4571,
25.0767

Harmonies

Analogous

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



68.6501, 13.8076, 1.1863



68.6485, 12.8057, 9.2493



68.6501, 7.2709, 15.0811

Triad

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



68.6501, 12.8032, 9.2505



68.6501, -16.2984, 13.0847



68.6501, -6.2782, -14.0835

Complementary

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



68.6485, 12.8057, 9.2493



80.2706, -18.3649, -0.3605

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.



68.6501, -13.9597, -9.9500



68.6485, 12.8057, 9.2493



68.6501, -19.5510, 6.1930

Square

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



68.6501, 12.8032, 9.2505



68.6501, -9.6169, 17.0939



68.6501, -18.7168, -2.2758



68.6501, 2.4934, -12.9968

Rectangle

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



68.6485, 12.8057, 9.2493



68.6501, 1.9053, 17.2488



68.6501, -18.7168, -2.2758



68.6501, -9.0664, -13.2411

Sweetspot

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



68.6501, 12.8032, 9.2505



93.8293, 1.0710, 7.1356



70.2146, 20.9190, -12.9587



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6501, 12.8032, 9.2505



78.2239, 19.4809, 12.1806



75.5189, 0.3944, 16.2924



36.1272, 1.2865, 3.0405



29.8835, 51.1736, 19.3099



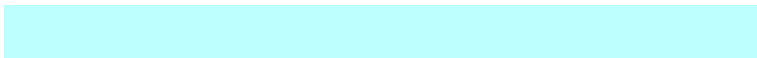
7.6066, 13.0237, 4.9152

Inverse Universe

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



80.2706, -18.3649, -0.3605



94.6134, -24.6045, -1.4169



72.6658, -6.5622, -10.0205



38.5090, -5.0701, 1.0812



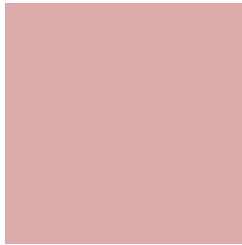
57.5045, -30.4829, -6.0719



14.6368, -7.7590, -1.5452

Previews

White Background



This preview shows how the HunterLab color 68.6485, 12.8057, 9.2493 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 68.6485, 12.8057, 9.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

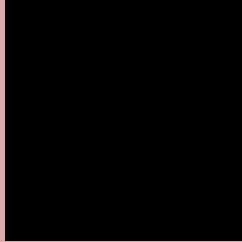
Any Text WCAG AA ✓ Pass

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 68.6485, 12.8057, 9.2493 Background



This preview shows how black text looks on a background with the HunterLab color 68.6485, 12.8057, 9.2493.



This preview shows how white text looks on a background with the HunterLab color 68.6485, 12.8057,

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

68.6485, 12.8057, 9.2493

Protanopia

68.6986, -2.8902, 6.3828

Deuteranopia

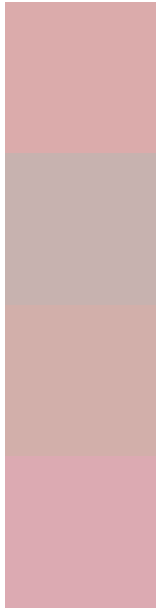
68.7937, 4.5587, 9.6937



Tritanopia

68.5339, 15.8842, 4.2217

Trichromacy



Original Color

68.6485, 12.8057, 9.2493

Protanomaly

68.6134, 2.7485, 7.2811

Deuteranomaly

68.7487, 7.3398, 9.6933

Tritanomaly

68.6873, 14.7386, 6.2258

Monochromacy



Original Color

68.6485, 12.8057, 9.2493

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1434, 1.8451, 5.6116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6485, 12.8057, 9.2493 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(219, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 171)  
}
```

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(219, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6485, 12.8057, 9.2493 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(219, 171, 171) }
```


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

```
.border{ border-color:rgb(219, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6485, 12.8057, 9.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 171) }
```

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

```
.background{ background-color: rgb(219,  
171, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor