

Converting Colors

HunterLab(68.0213, 12.8896,
2.0038)

Have a look what the booklet for
HunterLab(68.0213, 12.8896,
2.0038) contains.

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Color

**HunterLab(68.0068, 12.9678,
2.1167)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AAB9
RGB	212, 170, 185
RGB Percent	83%, 67%, 73%
CMY	0.1686, 0.3333, 0.2745
CMYK	0.00, 0.20, 0.13, 0.17
HSL	339°, 33%, 75%
HSV	339°, 20%, 83%
XYZ	50.2830, 46.2492, 52.1757
YIQ	184.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

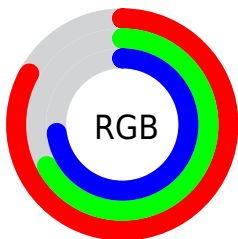
Format	Color
R _Y B	212, 170, 185
Decimal	13937337
CIE Lab	73.71, 17.72, -1.84
CIE LCh	74, 17.812, 354.077
Yxy	46.2513, 0.3381, 0.3110
Android (android.graphics.Color)	4292127417 (0xFFD4AAB9)
YUV	184.2680, 0.3609, 24.3210
Hunter-Lab	68.0068, 12.9678, 2.1167

Details

The HunterLab color $68.0068, 12.9678, 2.1167$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.2434, -19.1677, 6.7135$, and the grayscale version is $69.3392, -3.6998, 3.7673$.

A 20% lighter version of the original color is $90.2559, 8.2636, 1.0925$, and $46.6807, 12.1762, 1.2512$ is the 20% darker color. If you saturate the color by 10%, you get $61.9555, 21.9601, 1.5128$, and if you desaturate by 10%, it is $74.4679, 4.1368, 3.1179$.

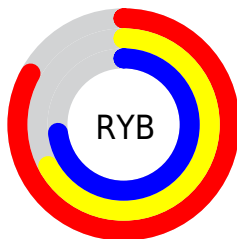
Distribution



Red (83%)

Green (67%)

Blue (73%)



Red (83%)

Yellow (67%)

Blue (73%)

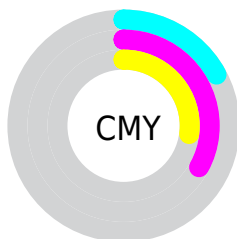


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (17%)



Cyan (17%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0068, 12.9678, 2.1167 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 68.0068, 12.9678, 2.1167 by changing the saturation by 10% instead.

68.0068, 12.9678,
2.1167

68.0068, 12.9678,
2.1167

192.8259, 12.6663,
8.2675

56.9598, 12.6920,
1.6052

91.9755, 13.2921,
3.2586

46.5843, 12.3334,
1.1347

104.8334, 13.3583,
3.8821

36.9288, 11.8781,
0.7102

118.2401, 13.3665,
4.5385

28.0515, 11.3110,
0.3366

132.1741, 13.3211,
5.2263

20.0279, 10.6122,
0.0206

146.6162, 13.2255,
5.9442

12.9607, 9.7559,
-0.2280

161.5490, 13.0828,

6.4073, 11.7069,

6.6911

-0.8404

176.9570, 12.8956,
7.4658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0068, 12.9678,
2.1167

■ 68.0068, 12.9678,
2.1167

■ 61.9555, 21.9601,
1.5128

■ 74.4679, 4.1368,
3.1179

■ 56.3847, 31.0233,
1.3952

■ 81.2734, -4.4922,
4.4363

■ 51.3867, 39.9537,
1.8684

■ 88.3760, -12.9210,
6.0124

■ 47.0650, 48.3982,
3.0297

■ 95.7370, -21.1658,
7.7993

■ 43.5263, 55.8288,

■ 96.2385, -18.8025,

4.9354

1.6445

■ 40.8589, 61.6012,
7.5502

■ 96.3001, -18.4565,
0.7685

■ 39.0989, 65.1551,
10.7028

■ 38.1146, 66.5808,
14.0261

■ 38.0983, 66.6033,
14.0855

Harmonies

Analogous

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



68.0083, 9.7679, -5.8122



68.0068, 12.9678, 2.1167



68.0083, 11.5465, 9.6038

Triad

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



68.0083, 12.9656, 2.1179



68.0083, -10.0160, 16.1455



68.0083, -12.7369, -9.7627

Complementary

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



68.0068, 12.9678, 2.1167



77.2434, -19.1677, 6.7135

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.



68.0083, -17.5868, -2.7815



68.0068, 12.9678, 2.1167



68.0083, -16.0693, 12.0134

Square

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



68.0083, 12.9656, 2.1179



68.0083, -1.9791, 17.1270



68.0083, -18.7770, 5.2486



68.0083, -5.2700, -13.1797

Rectangle

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



68.0068, 12.9678, 2.1167



68.0083, 8.2061, 13.4306



68.0083, -18.7770, 5.2486



68.0083, -14.7127, -7.7174

Sweetspot

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



68.0083, 12.9656, 2.1179



94.8716, 1.0853, 4.4096



67.3213, 12.5904, -13.1535



43.6377, 0.8281, 1.9921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0083, 12.9656, 2.1179



80.4329, 20.8857, 2.2123



69.1342, 7.7391, 10.1185



35.3459, 1.7991, 1.4961



29.9635, 52.4381, 10.6432



7.4637, 13.2624, 1.0971

Inverse Universe

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



68.0083, 12.9656, 2.1179



80.4329, 20.8857, 2.2123



75.9185, -13.8148, -2.1061



35.3459, 1.7991, 1.4961



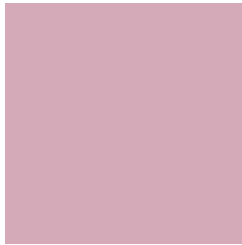
29.9635, 52.4381, 10.6432



7.4637, 13.2624, 1.0971

Previews

White Background



This preview shows how the HunterLab color 68.0068, 12.9678, 2.1167 looks on a white background.

Color Contrast Check

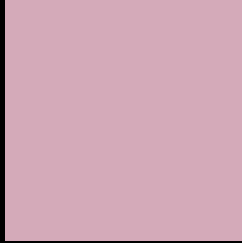
Large Text (above 18pt) WCAG AA × Fail

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 68.0068, 12.9678, 2.1167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

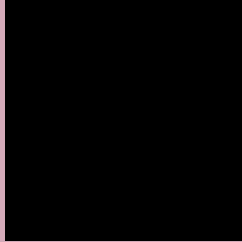
Any Text WCAG AA ✓ Pass

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 68.0068, 12.9678, 2.1167 Background



This preview shows how black text looks on a background with the HunterLab color 68.0068, 12.9678, 2.1167.



This preview shows how white text looks on a background with the HunterLab color 68.0068, 12.9678,

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

68.0068, 12.9678, 2.1167

Protanopia

68.0802, -1.1110, -0.9948

Deuteranopia

68.2035, 4.8699, 2.6909



Tritanopia

67.9451, 12.6447, 2.9959

Trichromacy



Original Color

68.0068, 12.9678, 2.1167

Protanomaly

67.8692, 4.0605, -0.1666

Deuteranomaly

68.1391, 7.5903, 2.6616

Tritanomaly

67.9759, 12.8058, 2.5576

Monochromacy



Original Color

68.0068, 12.9678, 2.1167

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6806, 2.0133, 3.2088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0068, 12.9678, 2.1167 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(212, 170, 185)` looks like.

```
.text, #text, p{  
    color:rgb(212, 170, 185)  
}
```

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(212, 170, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 170, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0068, 12.9678, 2.1167 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(212, 170, 185) }
```


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

```
.border{ border-color:rgb(212, 170, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 170, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 170, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 170, 185);  
box-shadow:4px 4px 4px 4px rgb(212, 170,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0068, 12.9678, 2.1167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 170, 185) }
```

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

```
.background{ background-color: rgb(212,  
170, 185) }
```

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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