

Converting Colors

HunterLab(67.2922, 9.0373,
12.7260)

Have a look what the booklet for
HunterLab(67.2922, 9.0373,
12.7260) contains.

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Color

**HunterLab(67.2679, 9.0796,
12.6984)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AA9F
RGB	212, 170, 159
RGB Percent	83%, 67%, 62%
CMY	0.1686, 0.3333, 0.3765
CMYK	0.00, 0.20, 0.25, 0.17
HSL	12°, 38%, 73%
HSV	12°, 25%, 83%
XYZ	47.7841, 45.2497, 39.0164
YIQ	181.3040, 28.5630, 5.4830

Conversions

Conversions Part 2

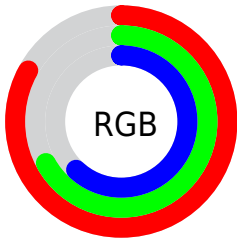
Format	Color
R _Y B	212, 173, 159
Decimal	13937311
CIE Lab	73.06, 13.71, 11.49
CIE LCh	73, 17.888, 39.967
Yxy	45.2518, 0.3619, 0.3427
Android (android.graphics.Color)	4292127391 (0xFFD4AA9F)
YUV	181.3040, -10.9959, 26.9204
Hunter-Lab	67.2679, 9.0796, 12.6984

Details

The HunterLab color $67.2679, 9.0796, 12.6984$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.4140, -14.0329, -5.3125$, and the grayscale version is $68.1408, -3.6358, 3.7022$.

A 20% lighter version of the original color is $89.4234, 3.8032, 12.9883$, and $46.0518, 8.9072, 10.2671$ is the 20% darker color. If you saturate the color by 10%, you get $62.1905, 15.0154, 15.7329$, and if you desaturate by 10%, it is $72.6347, 3.4784, 9.4834$.

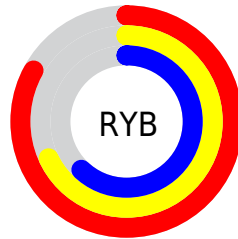
Distribution



Red (83%)

Green (67%)

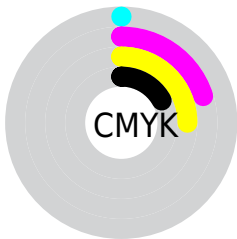
Blue (62%)



Red (83%)

Yellow (68%)

Blue (62%)

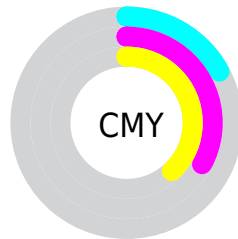


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (17%)



Cyan (17%)


Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2679, 9.0796, 12.6984 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 67.2679, 9.0796, 12.6984 by changing the saturation by 10% instead.

 67.2679, 9.0796,
12.6984

 67.2679, 9.0796,
12.6984

191.7791, 7.4057,
23.7547

 56.2635, 8.9859,
11.4955


 91.1582, 9.0614,
15.1046

 45.9334, 8.8182,
10.2834


 103.9794, 8.9660,
16.3129

 36.3266, 8.5635,
9.0542


117.3511, 8.8183,
17.5282

 27.5023, 8.2079,
7.7943

131.2514, 8.6219,
18.7521

 19.5374, 7.7319,
6.4808

145.6610, 8.3800,
19.9859

 12.5371, 7.1077,
5.1316

160.5624, 8.0951,

 5.8178, 9.9577,

21.2305

4.0725

175.9398, 7.7697,
22.4866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2679, 9.0796,
12.6984

■ 67.2679, 9.0796,
12.6984

■ 62.1905, 15.0154,
15.7329

■ 72.6347, 3.4784,
9.4834

■ 57.4419, 21.2926,
18.5237

■ 78.2495, -1.8009,
6.1281

■ 53.0754, 27.8715,
20.9916

■ 84.0834, -6.7898,
2.6646

■ 49.1501, 34.6546,
23.0347

■ 90.1111, -11.5205,
-0.8856

■ 45.7295, 41.4583,

■ 95.9681, -17.9501,

24.5370

0.3713

■ 42.8755, 47.9946,
25.3898

■ 96.3001, -18.4566,
0.7685

■ 40.6371, 53.8805,
25.5392

■ 39.7489, 56.4160,
25.4807

Harmonies

Analogous

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



67.2694, 12.8535, 6.2359



67.2679, 9.0796, 12.6984



67.2694, 1.9604, 16.4171

Triad

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



67.2694, 9.0772, 12.6995



67.2694, -17.9359, 8.6563



67.2694, -0.8092, -13.0676

Complementary

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



67.2679, 9.0796, 12.6984



73.4140, -14.0329, -5.3125

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.



67.2694, -8.9718, -12.2151



67.2679, 9.0796, 12.6984



67.2694, -18.5969, 0.9815

Square

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



67.2694, 9.0772, 12.6995



67.2694, -13.5378, 14.2863



67.2694, -15.3896, -6.8352



67.2694, 6.9654, -9.0402

Rectangle

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



67.2679, 9.0796, 12.6984



67.2694, -3.5836, 17.1397



67.2694, -15.3896, -6.8352



67.2694, -3.6022, -13.3527

Sweetspot

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



67.2694, 9.0772, 12.6995



94.9782, -0.9005, 8.4224



65.5971, 21.6431, -9.3694



43.7439, -0.2358, 4.0144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2694, 9.0772, 12.6995



79.5292, 15.0259, 17.6714



74.8503, -4.1849, 20.0666



35.8251, 0.2360, 3.6086



31.4184, 43.7429, 20.1257



8.4651, 8.5647, 5.3661

Inverse Universe

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



73.4140, -14.0329, -5.3125



88.6259, -19.2944, -9.0187



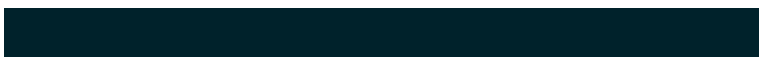
65.3804, -1.1332, -16.2181



36.9454, -3.9564, 0.3294



45.1308, -15.4863, -22.9791



11.5807, -4.4741, -4.8166

Previews

White Background



This preview shows how the HunterLab color 67.2679, 9.0796, 12.6984 looks on a white background.

Color Contrast Check

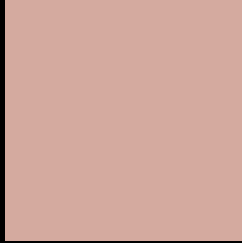
Large Text (above 18pt) WCAG AA × Fail

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 67.2679, 9.0796, 12.6984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

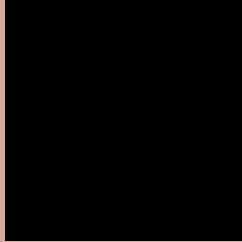
Any Text WCAG AA ✓ Pass

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 67.2679, 9.0796, 12.6984 Background



This preview shows how black text looks on a background with the HunterLab color 67.2679, 9.0796, 12.6984.



This preview shows how white text looks on a background with the HunterLab color 67.2679, 9.0796,

12.6984.

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

67.2679, 9.0796, 12.6984

Protanopia

67.4428, -3.3851, 10.6224

Deuteranopia

67.3312, 4.8938, 13.0903



Tritanopia

67.2524, 14.4559, 3.6260

Trichromacy



Original Color

67.2679, 9.0796, 12.6984

Protanomaly

67.3759, 0.8131, 11.4508

Deuteranomaly

67.3673, 6.4726, 13.1555

Tritanomaly

67.1788, 12.3410, 7.1649

Monochromacy



Original Color

67.2679, 9.0796, 12.6984

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5780, 0.6095, 6.9655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2679, 9.0796, 12.6984 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(212, 170, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 170, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2679, 9.0796, 12.6984 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, 159) }
```


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

```
.border{ border-color:rgb(212, 170, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 170, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 170, 159);  
box-shadow:4px 4px 4px 4px rgb(212, 170,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2679, 9.0796, 12.6984 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, 159) }
```

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

```
.background{ background-color: rgb(212,  
170, 159) }
```

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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