

Converting Colors

HunterLab(67.1708, 7.6550,
12.5257)

Have a look what the booklet for
HunterLab(67.1708, 7.6550,
12.5257) contains.

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Color

**HunterLab(67.2193, 7.4806,
12.6195)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D1AB9F |
| RGB | 209, 171, 159 |
| RGB Percent | 82%, 67%, 62% |
| CMY | 0.1804, 0.3294, 0.3765 |
| CMYK | 0.00, 0.18, 0.24, 0.18 |
| HSL | 14°, 35%, 72% |
| HSV | 14°, 24%, 82% |
| XYZ | 47.1154, 45.1843, 39.0391 |
| YIQ | 180.9940, 26.5000, 4.3240 |

Conversions

Conversions Part 2

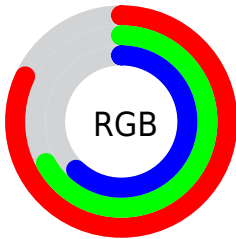
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 175, 159 |
| Decimal | 13740959 |
| CIE Lab | 73.01, 12.03, 11.39 |
| CIE LCh | 73, 16.567, 43.428 |
| Yxy | 45.1864, 0.3587, 0.3440 |
| Android (android.graphics.Color) | 4291931039 (0xFFD1AB9F) |
| YUV | 180.9940, -10.8430, 24.5613 |
| Hunter-Lab | 67.2193, 7.4806, 12.6195 |

Details

The HunterLab color $67.2193, 7.4806, 12.6195$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0454, -12.6735, -5.4698$, and the grayscale version is $68.0111, -3.6289, 3.6952$.

A 20% lighter version of the original color is $89.7261, 3.2721, 13.3078$, and $45.9852, 7.3685, 10.1727$ is the 20% darker color. If you saturate the color by 10%, you get $62.3513, 12.9301, 15.7462$, and if you desaturate by 10%, it is $72.3461, 2.3586, 9.2763$.

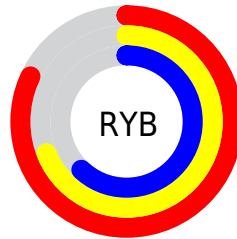
Distribution



Red (82%)

Green (67%)

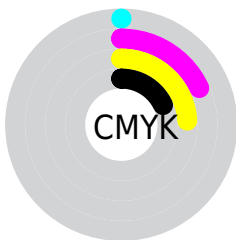
Blue (62%)



Red (82%)

Yellow (69%)

Blue (62%)

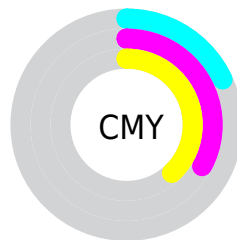


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (18%)



Cyan (18%)


Magenta (33%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2193, 7.4806, 12.6195 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 67.2193, 7.4806, 12.6195 by changing the saturation by 10% instead.

 67.2193, 7.4806,
12.6195

 67.2193, 7.4806,
12.6195


191.7102, 5.2136,
23.6360

 56.2177, 7.4667,
11.4223


 91.1044, 7.3135,
15.0154

 45.8905, 7.3830,
10.2162


 103.9232, 7.1481,
16.2189

 36.2870, 7.2172,
8.9937


117.2926, 6.9329,
17.4297

 27.4663, 6.9561,
7.7411

131.1907, 6.6714,
18.6493

 19.5053, 6.5813,
6.4357

145.5981, 6.3664,
19.8789

 12.5094, 6.0652,
5.0950

160.4974, 6.0203,

 5.7769, 8.7668,

21.1194

4.0438

175.8729, 5.6354,
22.3716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2193, 7.4806,
12.6195

■ 67.2193, 7.4806,
12.6195

■ 62.3513, 12.9301,
15.7462

■ 72.3461, 2.3586,
9.2763

■ 57.7750, 18.7224,
18.5937

■ 77.6958, -2.4518,
5.7583

■ 53.5354, 24.8362,
21.0865

■ 83.2436, -6.9819,
2.1000

■ 49.6828, 31.2071,
23.1306

■ 88.9679, -11.2625,
-1.6740

■ 46.2715, 37.7034,

■ 94.5547, -16.9769,

24.6209

-1.3563

■ 43.3564, 44.1059,
25.4596

■ 96.0705, -19.2881,
0.4732

■ 40.9847, 50.1036,
25.5954

■ 39.8142, 53.3598,
25.4675

Harmonies

Analogous

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



67.2208, 11.3906, 6.8414



67.2193, 7.4806, 12.6195



67.2208, 0.6753, 15.7828

Triad

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



67.2208, 7.4783, 12.6205



67.2208, -17.1717, 7.5451



67.2208, -0.1252, -11.4953

Complementary

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



67.2193, 7.4806, 12.6195



72.0454, -12.6735, -5.4698

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.



67.2208, -7.7522, -11.2519



67.2193, 7.4806, 12.6195



67.2208, -17.3644, 0.3131

Square

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



67.2208, 7.4783, 12.6205



67.2208, -13.4474, 13.0857



67.2208, -13.9861, -6.7363



67.2208, 6.8696, -7.3678

Rectangle

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



67.2193, 7.4806, 12.6195



67.2208, -4.4714, 16.2297



67.2208, -13.9861, -6.7363



67.2208, -2.7047, -11.9347

Sweetspot

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



67.2208, 7.4783, 12.6205



95.1588, -1.2081, 8.6233



65.1143, 19.8528, -7.8107



43.8344, -0.3904, 4.1148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2208, 7.4783, 12.6205



80.8424, 13.0062, 17.9612



74.4235, -5.0003, 19.6403



35.0179, 0.0705, 3.6115



31.4688, 41.2728, 20.1135



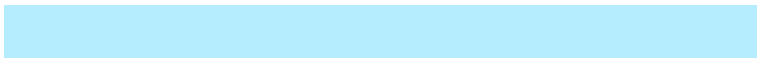
8.2459, 7.4940, 5.2123

Inverse Universe

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



72.0454, -12.6735, -5.4698



88.1820, -17.7377, -9.5836



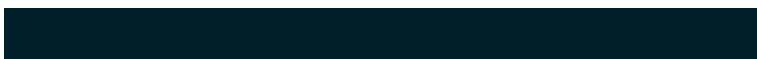
64.5035, -0.4648, -15.7076



35.9249, -3.7020, 0.2148



42.7190, -12.9116, -25.5226



10.6720, -3.8423, -5.0446

Previews

White Background



This preview shows how the HunterLab color 67.2193, 7.4806, 12.6195 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 67.2193, 7.4806, 12.6195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

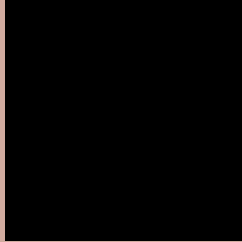
Any Text WCAG AA ✓ Pass

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 67.2193, 7.4806, 12.6195 Background



This preview shows how black text looks on a background with the HunterLab color 67.2193, 7.4806, 12.6195.



This preview shows how white text looks on a background with the HunterLab color 67.2193, 7.4806,

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

67.2193, 7.4806, 12.6195

Protanopia

67.3228, -3.8559, 10.9006

Deuteranopia

67.2516, 4.6781, 12.6042



Tritanopia

67.3339, 13.3741, 3.2313

Trichromacy



Original Color

67.2193, 7.4806, 12.6195

Protanomaly

67.1779, 0.1363, 11.2283

Deuteranomaly

67.1789, 5.8960, 12.5495

Tritanomaly

67.2621, 11.2519, 6.7943

Monochromacy



Original Color

67.2193, 7.4806, 12.6195

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4817, 0.2802, 6.8509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2193, 7.4806, 12.6195 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(209, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(209, 171, 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(209, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 171, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2193, 7.4806, 12.6195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

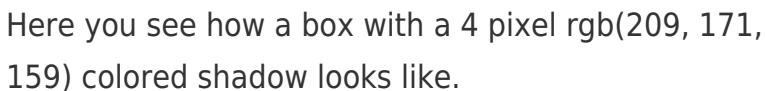
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 171, 159) }
```


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

```
.border{ border-color:rgb(209, 171, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(209, 171,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2193, 7.4806, 12.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 171, 159) }
```

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

```
.background{ background-color: rgb(209,  
171, 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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