

Converting Colors

HunterLab(68.0633, 10.6278,
10.7001)

Have a look what the booklet for
HunterLab(68.0633, 10.6278,
10.7001) contains.

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Color

**HunterLab(68.0633, 10.6278,
10.7001)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ABA6
RGB	215, 171, 166
RGB Percent	84%, 67%, 65%
CMY	0.1569, 0.3294, 0.3490
CMYK	0.00, 0.20, 0.23, 0.16
HSL	6°, 38%, 75%
HSV	6°, 23%, 84%
XYZ	49.4702, 46.3261, 42.4109
YIQ	183.5860, 27.8290, 7.7730

Conversions

Conversions Part 2

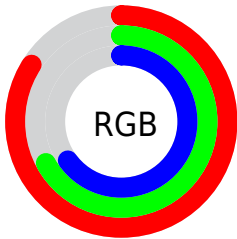
Format	Color
R _Y B	215, 172, 166
Decimal	14134182
CIE Lab	73.76, 15.31, 8.69
CIE LCh	74, 17.607, 29.583
Yxy	46.3283, 0.3579, 0.3352
Android (android.graphics.Color)	4292324262 (0xFFD7ABA6)
YUV	183.5860, -8.6699, 27.5501
Hunter-Lab	68.0633, 10.6278, 10.7001

Details

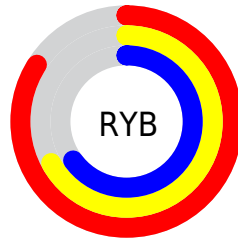
The HunterLab color $68.0633, 10.6278, 10.7001$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.8797, -16.0397, -2.4889$, and the grayscale version is $69.0876, -3.6863, 3.7537$.

A 20% lighter version of the original color is $89.9295, 4.3669, 10.3905$, and $46.6685, 9.8671, 8.7046$ is the 20% darker color. If you saturate the color by 10%, you get $62.3183, 17.7660, 13.4163$, and if you desaturate by 10%, it is $74.1740, 3.8252, 7.9674$.

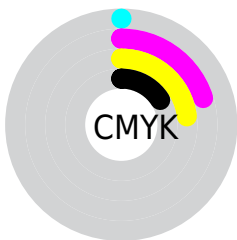
Distribution



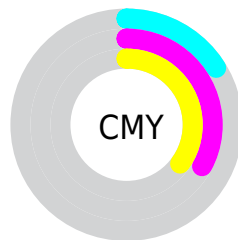
- Red (84%)
- Green (67%)
- Blue (65%)



- Red (84%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (16%)





- Cyan (16%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0633, 10.6278, 10.7001 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 68.0633, 10.6278, 10.7001 by changing the saturation by 10% instead.


 68.0633, 10.6278,
10.7001


 68.0633, 10.6278,
10.7001

192.9059, 9.4860,
20.6877

 57.0131, 10.4637,
9.6512


 92.0381, 10.7420,
12.8274

 46.6342, 10.2225,
8.6055


 104.8987, 10.7091,
13.9076

 36.9749, 9.8908,
7.5588


118.3081, 10.6219,
15.0010

 28.0936, 9.4542,
6.5024

132.2447, 10.4841,
16.1085

 20.0655, 8.8932,
5.4217

146.6892, 10.2990,
17.2305

 12.9933, 8.1806,
4.2891

161.6244, 10.0693,

 6.4501, 9.9999,

18.3675

4.5151

177.0347, 9.7976,
19.5198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0633, 10.6278,
10.7001

■ 68.0633, 10.6278,
10.7001

■ 62.3183, 17.7660,
13.4163

■ 74.1740, 3.8252,
7.9674

■ 56.9979, 25.2237,
16.0705

■ 80.5938, -2.6472,
5.2380

■ 52.1799, 32.9084,
18.5928

■ 87.2824, -8.8217,
2.5237

■ 47.9522, 40.6237,
20.8749

■ 94.2059, -14.7337,
-0.1713

■ 44.4074, 48.0291,

■ 96.5335, -17.6135,

22.7702

1.0679

■ 41.6295, 54.6388,
24.1155

■ 39.6702, 59.9018,
24.7895

■ 38.7548, 62.5744,
24.9760

Harmonies

Analogous

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



68.0649, 12.8588, 3.5958



68.0633, 10.6278, 10.7001



68.0649, 4.5322, 15.4113

Triad

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



68.0649, 10.6254, 10.7012



68.0649, -16.7051, 10.8692



68.0649, -3.7500, -13.0637

Complementary

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



68.0633, 10.6278, 10.7001



76.8797, -16.0397, -2.4889

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.



68.0649, -11.4352, -10.5394



68.0633, 10.6278, 10.7001



68.0649, -18.6947, 3.8139

Square

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



68.0649, 10.6254, 10.7012



68.0649, -11.2455, 15.4999



68.0649, -16.8109, -4.1231



68.0649, 4.3244, -10.6710

Rectangle

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



68.0633, 10.6278, 10.7001



68.0649, -0.7613, 16.8668



68.0649, -16.8109, -4.1231



68.0649, -6.4627, -12.7581

Sweetspot

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



68.0649, 10.6254, 10.7012



94.3930, 0.1008, 7.7687



68.1016, 20.5427, -10.8173



43.4505, 0.2675, 3.6875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0649, 10.6254, 10.7012



79.3925, 16.7122, 14.4595



75.1069, -1.8818, 17.7680



35.5286, 0.7486, 3.2807



30.0932, 47.9920, 19.3835



7.8568, 10.3113, 5.0218

Inverse Universe

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



76.8797, -16.0397, -2.4889



92.0834, -21.7823, -4.5554



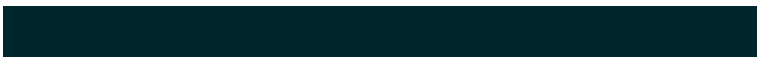
69.2556, -4.0104, -12.4344



37.2572, -4.4558, 0.7000



50.8417, -22.9910, -13.9169



12.7396, -5.9642, -3.0484

Previews

White Background



This preview shows how the HunterLab color 68.0633, 10.6278, 10.7001 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 68.0633, 10.6278, 10.7001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

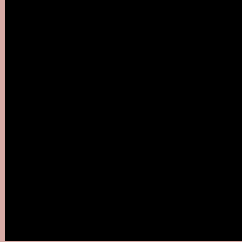
Any Text WCAG AA ✓ Pass

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 68.0633, 10.6278, 10.7001 Background



This preview shows how black text looks on a background with the HunterLab color 68.0633, 10.6278, 10.7001.



This preview shows how white text looks on a background with the HunterLab color 68.0633, 10.6278,

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

68.0633, 10.6278, 10.7001

Protanopia

68.2296, -3.3276, 8.5045

Deuteranopia

68.0850, 4.8543, 11.0397



Tritanopia

68.1946, 14.7982, 3.8031

Trichromacy



Original Color

68.0633, 10.6278, 10.7001

Protanomaly

67.9553, 1.6702, 9.1532

Deuteranomaly

68.2232, 6.7783, 11.2213

Tritanomaly

68.1784, 12.9822, 6.5191

Monochromacy



Original Color

68.0633, 10.6278, 10.7001

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5687, 1.2153, 6.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0633, 10.6278, 10.7001 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(215, 171, 166)` looks like.

```
.text, #text, p{  
    color:rgb(215, 171, 166)  
}
```

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(215, 171, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 171, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0633, 10.6278, 10.7001 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(215, 171, 166) }
```


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

```
.border{ border-color:rgb(215, 171, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 171, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 171, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 171, 166);  
box-shadow:4px 4px 4px 4px rgb(215, 171,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0633, 10.6278, 10.7001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 171, 166) }
```

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

```
.background{ background-color: rgb(215,  
171, 166) }
```

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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