

Converting Colors

HunterLab(63.8361, 12.0917,
4.3140)

Have a look what the booklet for
HunterLab(63.8361, 12.0917,
4.3140) contains.

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Color

**HunterLab(63.7185, 12.2680,
4.0907)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA0AA
RGB	202, 160, 170
RGB Percent	79%, 63%, 67%
CMY	0.2078, 0.3725, 0.3333
CMYK	0.00, 0.21, 0.16, 0.21
HSL	346°, 28%, 71%
HSV	346°, 21%, 79%
XYZ	44.1836, 40.6005, 43.5382
YIQ	173.6980, 21.8220, 12.0140

Conversions

Conversions Part 2

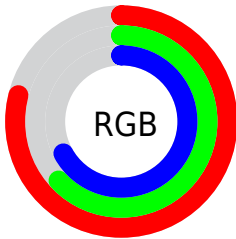
Format	Color
R _Y B	202, 160, 170
Decimal	13279402
CIE Lab	69.90, 17.09, 0.75
CIE LCh	70, 17.104, 2.520
Yxy	40.6023, 0.3443, 0.3164
Android (android.graphics.Color)	4291469482 (0xFFCAA0AA)
YUV	173.6980, -1.8231, 24.8209
Hunter-Lab	63.7185, 12.2680, 4.0907

Details

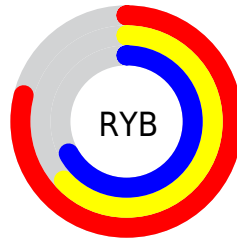
The HunterLab color $63.7185, 12.2680, 4.0907$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.1584, -17.9046, 4.3486$, and the grayscale version is $64.9358, -3.4648, 3.5281$.

A 20% lighter version of the original color is $86.7739, 10.9237, 4.9888$, and $42.7038, 11.6478, 2.7213$ is the 20% darker color. If you saturate the color by 10%, you get $57.9735, 20.4452, 4.5420$, and if you desaturate by 10%, it is $69.8580, 4.2773, 3.9808$.

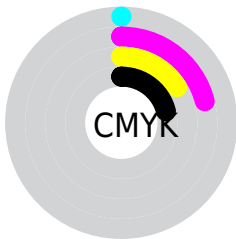
Distribution



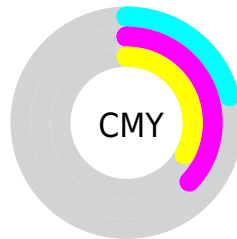
- Red (79%)
- Green (63%)
- Blue (67%)



- Red (79%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (21%)





- Cyan (21%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.7185, 12.2680, 4.0907 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 63.7185, 12.2680, 4.0907 by changing the saturation by 10% instead.


 63.7185, 12.2680,
4.0907


 63.7185, 12.2680,
4.0907


186.7233, 11.9323,
11.0582

 52.9230, 11.9906,
3.4663


 87.2237, 12.5904,
5.4407

 42.8159, 11.6276,
2.8758


 99.8660, 12.6538,
6.1610

 33.4494, 11.1643,
2.3223


113.0662, 12.6584,
6.9104

 24.8875, 10.5840,
1.8084

126.8016, 12.6086,
7.6877

 17.2143, 9.8645,
1.3372

141.0522, 12.5082,
8.4920

 10.5480, 8.9774,
0.9124

155.7999, 12.3602,

0.0000, INF, NaN

9.3224

0.0000, NaN, NaN

171.0285, 12.1674,
10.1780

0.0000, NaN, NaN

■ 63.7185, 12.2680,
4.0907

■ 63.7185, 12.2680,
4.0907

■ 57.9735, 20.4452,
4.5420

■ 69.8580, 4.2773,
3.9808

■ 52.6927, 28.7323,
5.3938

■ 76.3283, -3.4958,
4.1515

■ 47.9667, 36.9445,
6.7048

■ 83.0833, -11.0594,
4.5554

■ 43.8978, 44.7520,
8.5072

■ 90.0854, -18.4339,
5.1526

■ 40.5908, 51.6541,
10.7752

■ 95.2836, -22.6858,
3.5809

■ 38.1313, 57.0367,
13.3896

■ 95.5493, -21.1833,
-0.1996

■ 36.5510, 60.3726,
16.1264

■ 35.7362, 61.7983,
18.4482

Harmonies

Analogous

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



63.7199, 10.4407, -3.4649



63.7185, 12.2680, 4.0907



63.7199, 9.7283, 10.6644

Triad

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



63.7199, 12.2659, 4.0918



63.7199, -11.2593, 14.3537



63.7199, -10.1705, -10.5155

Complementary

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



63.7185, 12.2680, 4.0907



73.1584, -17.9046, 4.3486

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.



63.7199, -15.5508, -4.6789



63.7185, 12.2680, 4.0907



63.7199, -16.1579, 9.7008

Square

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



63.7199, 12.2659, 4.0918



63.7199, -4.0607, 16.1273



63.7199, -17.6910, 2.8387



63.7199, -2.7434, -12.4760

Rectangle

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



63.7185, 12.2680, 4.0907



63.7199, 5.9719, 13.7736



63.7199, -17.6910, 2.8387



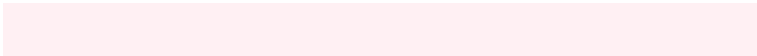
63.7199, -12.2660, -8.9098

Sweetspot

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



63.7199, 12.2659, 4.0918



94.8132, 0.7689, 5.2428



63.6782, 14.2698, -12.5388



43.6077, 0.6661, 2.4193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7199, 12.2659, 4.0918



79.4403, 20.7786, 5.5314



66.3578, 5.3854, 11.2662



33.5510, 1.5107, 1.8919



28.6871, 49.6487, 14.4970



6.6090, 11.6200, 1.9304

Inverse Universe

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



63.7199, 12.2659, 4.0918



79.4403, 20.7786, 5.5314



70.1564, -11.0799, -4.1867



33.5510, 1.5107, 1.8919



28.6871, 49.6487, 14.4970



6.6090, 11.6200, 1.9304

Previews

White Background



This preview shows how the HunterLab color 63.7185, 12.2680, 4.0907 looks on a white background.

Color Contrast Check

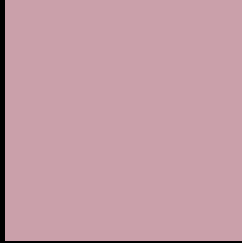
Large Text (above 18pt) WCAG AA × Fail

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 63.7185, 12.2680, 4.0907 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 63.7185, 12.2680, 4.0907 Background



This preview shows how black text looks on a background with the HunterLab color 63.7185, 12.2680, 4.0907.



This preview shows how white text looks on a background with the HunterLab color 63.7185, 12.2680,

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

63.7185, 12.2680, 4.0907

Protanopia

63.8500, -1.4652, 1.1776

Deuteranopia

63.6131, 4.7221, 4.2955



Tritanopia

63.7783, 12.5809, 3.2371

Trichromacy



Original Color

63.7185, 12.2680, 4.0907

Protanomaly

63.6544, 3.6990, 1.9895

Deuteranomaly

63.5582, 7.4329, 4.2790

Tritanomaly

63.7483, 12.4239, 3.6653

Monochromacy



Original Color

63.7185, 12.2680, 4.0907

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.4852, 2.0204, 3.4208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7185, 12.2680, 4.0907 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(202, 160, 170)` looks like.

```
.text, #text, p{  
    color:rgb(202, 160, 170)  
}
```

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(202, 160, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 160, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7185, 12.2680, 4.0907 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(202, 160, 170) }
```


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

```
.border{ border-color:rgb(202, 160, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 160, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 160, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 160, 170);  
box-shadow:4px 4px 4px 4px rgb(202, 160,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7185, 12.2680, 4.0907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 160, 170) }
```

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

```
.background{ background-color: rgb(202,  
160, 170) }
```

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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