

Converting Colors

HunterLab(63.6783, 12.5712,
0.1040)

Have a look what the booklet for
HunterLab(63.6783, 12.5712,
0.1040) contains.

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Color

**HunterLab(63.6381, 12.4984,
0.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A0B2
RGB	199, 160, 178
RGB Percent	78%, 63%, 70%
CMY	0.2196, 0.3725, 0.3020
CMYK	0.00, 0.20, 0.11, 0.22
HSL	332°, 26%, 70%
HSV	332°, 20%, 78%
XYZ	44.1599, 40.4981, 47.6089
YIQ	173.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

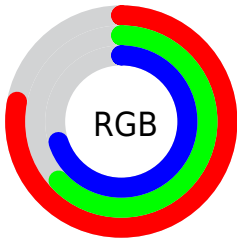
Format	Color
R_{YB}	199, 160, 178
Decimal	13082802
CIE _{Lab}	69.82, 17.33, -3.83
CIE _{LCh}	70, 17.747, 347.542
Yxy	40.4999, 0.3339, 0.3062
Android (android.graphics.Color)	4291272882 (0xFFC7A0B2)
YUV	173.7130, 2.1135, 22.1767
Hunter-Lab	63.6381, 12.4984, 0.1907

Details

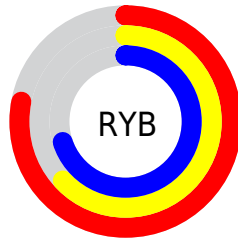
The HunterLab color $63.6381, 12.4984, 0.1907$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.8733, -18.3337, 7.9025$, and the grayscale version is $64.9275, -3.4644, 3.5276$.

A 20% lighter version of the original color is $87.0640, 12.4584, 0.8567$, and $42.6914, 12.0130, -0.4291$ is the 20% darker color. If you saturate the color by 10%, you get $58.0772, 21.1457, -1.3066$, and if you desaturate by 10%, it is $69.5760, 3.9794, 2.0524$.

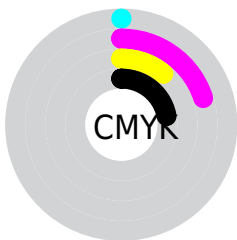
Distribution



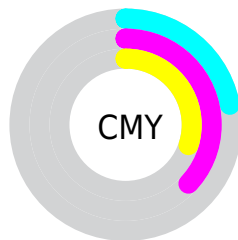
- Red (78%)
- Green (63%)
- Blue (70%)



- Red (78%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6381, 12.4984, 0.1907 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 63.6381, 12.4984, 0.1907 by changing the saturation by 10% instead.

63.6381, 12.4984,
0.1907

63.6381, 12.4984,
0.1907

186.6082, 12.2516,
5.5353

52.8474, 12.2092,
-0.2094

87.1344, 12.8433,
1.1270

42.7455, 11.8336,
-0.5613

99.7726, 12.9171,
1.6548

33.3846, 11.3569,
-0.8584

112.9689, 12.9319,
2.2194

24.8287, 10.7625,
-1.0934

126.7005, 12.8919,
2.8190

17.1623, 10.0279,
-1.2565

140.9474, 12.8009,
3.4517

10.5039, 9.1253,
-1.3322

155.6915, 12.6620,

0.0000, INF, -NF

4.1162

0.0000, NaN, NaN

170.9167, 12.4781,
4.8111

0.0000, NaN, NaN

■ 63.6381, 12.4984,
0.1907

■ 63.6381, 12.4984,
0.1907

■ 58.0772, 21.1457,
-1.3066

■ 69.5760, 3.9794,
2.0524

■ 52.9566, 29.8284,
-2.3433

■ 75.8315, -4.3661,
4.1974

■ 48.3589, 38.3488,
-2.7971

■ 82.3617, -12.5346,
6.5681

■ 44.3757, 46.3733,
-2.5362

■ 89.1311, -20.5374,
9.1204

■ 41.1010, 53.4132,
-1.4470

■ 94.5858, -26.2144,
10.1635

■ 38.6122, 58.8791,
0.5147

■ 94.9163, -24.3333,
5.4397

■ 36.9415, 62.2574,
3.2642

■ 95.2655, -22.3533,
0.4669

■ 35.9682, 63.6333,
6.4851

■ 95.3322, -21.9760,
-0.4809

■ 35.9334, 63.6794,
6.6120

Harmonies

Analogous

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



63.6395, 8.4760, -7.3445



63.6381, 12.4984, 0.1907



63.6395, 12.1059, 7.7603

Triad

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



63.6395, 12.4964, 0.1919



63.6395, -8.0153, 16.0085



63.6395, -13.5530, -8.4353

Complementary

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



63.6381, 12.4984, 0.1907



71.8733, -18.3337, 7.9025

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.



63.6395, -17.5485, -1.1543



63.6381, 12.4984, 0.1907



63.6395, -14.4626, 12.6568

Square

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



63.6395, 12.4964, 0.1919



63.6395, -0.0119, 16.2738



63.6395, -17.8729, 6.5712



63.6395, -6.7168, -12.7265

Rectangle

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



63.6381, 12.4984, 0.1907



63.6395, 9.3970, 11.8292



63.6395, -17.8729, 6.5712



63.6395, -15.2577, -6.2176

Sweetspot

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



63.6395, 12.4964, 0.1919



94.9233, 1.3650, 3.6731



62.5034, 10.2514, -12.5617



43.6642, 0.9714, 1.6141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6395, 12.4964, 0.1919



80.6417, 21.9627, -0.7563



63.4640, 9.0288, 8.1919



32.7369, 1.7840, 0.9842



28.8444, 51.1730, 4.8705



6.3917, 11.5538, -0.5810

Inverse Universe

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



63.6395, 12.4964, 0.1919



80.6417, 21.9627, -0.7563



72.0064, -14.6251, -0.3770



32.7369, 1.7840, 0.9842



28.8444, 51.1730, 4.8705



6.3917, 11.5538, -0.5810

Previews

White Background



This preview shows how the HunterLab color 63.6381, 12.4984, 0.1907 looks on a white background.

Color Contrast Check

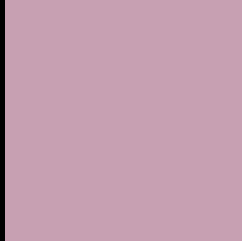
Large Text (above 18pt) WCAG AA × Fail

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 63.6381, 12.4984, 0.1907 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 63.6381, 12.4984, 0.1907 Background



This preview shows how black text looks on a background with the HunterLab color 63.6381, 12.4984, 0.1907.



This preview shows how white text looks on a background with the HunterLab color 63.6381, 12.4984,

0.1907.

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

63.6381, 12.4984, 0.1907

Protanopia

63.8406, -0.9871, -2.7940

Deuteranopia

63.8444, 4.5231, 0.7920



Tritanopia

63.6495, 10.8198, 2.5827

Trichromacy



Original Color

63.6381, 12.4984, 0.1907

Protanomaly

63.6189, 4.0846, -1.9715

Deuteranomaly

63.7749, 7.1976, 0.7540

Tritanomaly

63.7108, 11.1416, 1.7101

Monochromacy



Original Color

63.6381, 12.4984, 0.1907

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.4503, 2.0229, 2.4392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6381, 12.4984, 0.1907 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(199, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 160, 178)  
}
```

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(199, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 160, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6381, 12.4984, 0.1907 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(199, 160, 178) }
```


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

```
.border{ border-color:rgb(199, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 160,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6381, 12.4984, 0.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 160, 178) }
```

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

```
.background{ background-color: rgb(199,  
160, 178) }
```

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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