

Converting Colors

HunterLab(64.0518, 8.1035,
8.3522)

Have a look what the booklet for
HunterLab(64.0518, 8.1035, 8.3522)
contains.

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Color

**HunterLab(63.9607, 8.3049,
8.3017)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A3A1
RGB	199, 163, 161
RGB Percent	78%, 64%, 63%
CMY	0.2196, 0.3608, 0.3686
CMYK	0.00, 0.18, 0.19, 0.22
HSL	3°, 25%, 71%
HSV	3°, 19%, 78%
XYZ	43.0834, 40.9097, 39.3439
YIQ	173.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

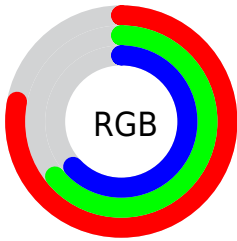
Format	Color
RYB	199, 163, 161
Decimal	13083553
CIELab	70.11, 12.91, 6.02
CIElCh	70, 14.242, 25.001
Yxy	40.9116, 0.3493, 0.3317
Android (android.graphics.Color)	4291273633 (0xFFC7A3A1)
YUV	173.5360, -6.1802, 22.3319
Hunter-Lab	63.9607, 8.3049, 8.3017

Details

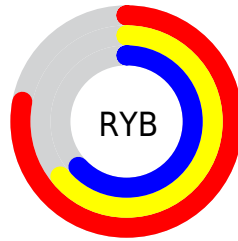
The HunterLab color **63.9607, 8.3049, 8.3017** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.8553, -14.0276, -0.5531**, and the grayscale version is **64.8860, -3.4622, 3.5254**.

A 20% lighter version of the original color is **87.3846, 7.8494, 9.9045**, and **43.0284, 8.3988, 6.3339** is the 20% darker color. If you saturate the color by 10%, you get **58.3623, 15.2054, 10.5888**, and if you desaturate by 10%, it is **69.9079, 1.7087, 6.0756**.

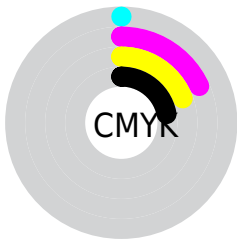
Distribution



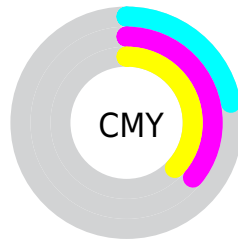
- Red (78%)
- Green (64%)
- Blue (63%)



- Red (78%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (22%)





- Cyan (22%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9607, 8.3049, 8.3017 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 63.9607, 8.3049, 8.3017 by changing the saturation by 10% instead.


 63.9607, 8.3049,
8.3017

 63.9607, 8.3049,
8.3017


187.0697, 6.4749,
17.2231

 53.1507, 8.2286,
7.4013


 87.4926, 8.2518,
10.1558

 43.0281, 8.0773,
6.5142


 100.1473, 8.1386,
11.1092

 33.6449, 7.8379,
5.6383

113.3594, 7.9733,
12.0812

 25.0646, 7.4952,
4.7681

127.1062, 7.7594,
13.0719

 17.3710, 7.0282,
3.8935

141.3678, 7.5001,
14.0816

 10.6812, 6.4059,
3.0455

156.1261, 7.1981,

 1.1230, 50.0231,

15.1100

0.7861

171.3650, 6.8557,
16.1572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9607, 8.3049,
8.3017

■ 63.9607, 8.3049,
8.3017

■ 58.3623, 15.2054,
10.5888

■ 69.9079, 1.7087,
6.0756

■ 53.1712, 22.3968,
12.9130

■ 76.1488, -4.5911,
3.9130

■ 48.4658, 29.7924,
15.2295

■ 82.6444, -10.6263,
1.8129

■ 44.3357, 37.1995,
17.4547

■ 89.3622, -16.4310,
-0.2303

■ 40.8782, 44.2753,

■ 95.3321, -21.9761,

19.4576

-0.4810

■ 38.1827, 50.5222,
21.0690

■ 36.3064, 55.3768,
22.1263

■ 35.2334, 58.3961,
22.6460

■ 35.1711, 58.5664,
22.6976

Harmonies

Analogous

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



63.9622, 9.5091, 2.4375



63.9607, 8.3049, 8.3017



63.9622, 3.9070, 12.4706

Triad

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



63.9622, 8.3028, 8.3028



63.9622, -13.3304, 9.9289



63.9622, -4.5011, -9.5229

Complementary

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



63.9607, 8.3049, 8.3017



71.8553, -14.0276, -0.5531

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.



63.9622, -10.4243, -7.0370



63.9607, 8.3049, 8.3017



63.9622, -15.3904, 4.5084

Square

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



63.9622, 8.3028, 8.3028



63.9622, -8.6103, 13.3417



63.9622, -14.3480, -1.7467



63.9622, 1.9490, -8.2509

Rectangle

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



63.9607, 8.3049, 8.3017



63.9622, -0.1513, 13.9287



63.9622, -14.3480, -1.7467



63.9622, -6.6171, -9.0924

Sweetspot

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



63.9622, 8.3028, 8.3028



94.9486, -0.2850, 7.1698



64.5509, 15.3107, -8.5297



43.6769, 0.1264, 3.4054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9622, 8.3028, 8.3028



81.4324, 14.8115, 12.2612



69.3763, -1.2682, 13.9106



32.7493, 0.8893, 2.8829



28.2745, 46.7229, 18.2406



6.4075, 9.3339, 4.1117

Inverse Universe

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



71.8553, -14.0276, -0.5531



94.1092, -21.1323, -1.9844



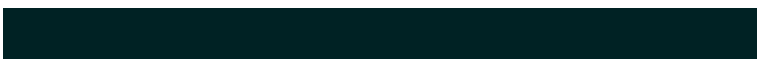
66.0164, -4.8119, -7.9329



34.5948, -4.3154, 0.8169



50.9504, -25.1113, -9.4755



11.2214, -5.6281, -1.8763

Previews

White Background



This preview shows how the HunterLab color 63.9607, 8.3049, 8.3017 looks on a white background.

Color Contrast Check

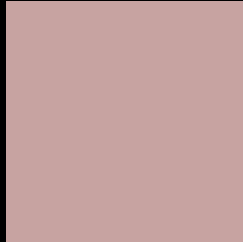
Large Text (above 18pt) WCAG AA × Fail

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 63.9607, 8.3049, 8.3017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

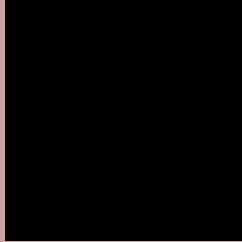
Any Text WCAG AA ✓ Pass

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 63.9607, 8.3049, 8.3017 Background



This preview shows how black text looks on a background with the HunterLab color 63.9607, 8.3049, 8.3017.



This preview shows how white text looks on a background with the HunterLab color 63.9607, 8.3049, 8.3017.

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

63.9607, 8.3049, 8.3017

Protanopia

64.0879, -2.8082, 6.5091

Deuteranopia

64.0445, 4.1999, 8.7487



Tritanopia

64.0025, 12.0265, 2.5527

Trichromacy



Original Color

63.9607, 8.3049, 8.3017

Protanomaly

63.9343, 1.1061, 6.8447

Deuteranomaly

64.0706, 5.7404, 8.8043

Tritanomaly

64.0192, 10.3728, 4.8667

Monochromacy



Original Color

63.9607, 8.3049, 8.3017

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5611, 0.5546, 5.3204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9607, 8.3049, 8.3017 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, 163, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 163, 161)  
}
```

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, 163, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 163, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9607, 8.3049, 8.3017 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, 163, 161) }
```


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

```
.border{ border-color:rgb(199, 163, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 163, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 163, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 163, 161);  
box-shadow:4px 4px 4px 4px rgb(199, 163,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9607, 8.3049, 8.3017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 163, 161) }
```

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

```
.background{ background-color: rgb(199,  
163, 161) }
```

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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