

Converting Colors

HunterLab(61.4799, 16.7468,
3.5588)

Have a look what the booklet for
HunterLab(61.4799, 16.7468,
3.5588) contains.

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Color

**HunterLab(61.4197, 17.0518,
3.3196)**

Conversions

Conversions Part 1

Format	Color
Hex	CC97A6
RGB	204, 151, 166
RGB Percent	80%, 59%, 65%
CMY	0.2000, 0.4078, 0.3490
CMYK	0.00, 0.26, 0.19, 0.20
HSL	343°, 34%, 70%
HSV	343°, 26%, 80%
XYZ	42.8514, 37.7238, 41.0993
YIQ	168.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

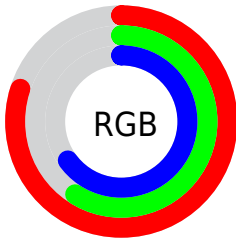
Format	Color
R_{YB}	204, 151, 166
Decimal	13408166
CIE _{Lab}	67.82, 22.11, -0.03
CIE _{LCh}	68, 22.114, 359.929
Yxy	37.7255, 0.3522, 0.3100
Android (android.graphics.Color)	4291598246 (0xFFCC97A6)
YUV	168.5570, -1.2606, 31.0835
Hunter-Lab	61.4197, 17.0518, 3.3196

Details

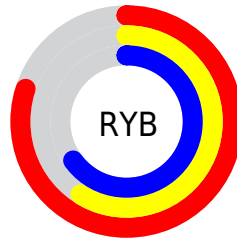
The HunterLab color **61.4197, 17.0518, 3.3196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.1028, -21.6098, 5.6178**, and the grayscale version is **62.8041, -3.3511, 3.4123**.

A 20% lighter version of the original color is **84.0375, 15.1320, 3.7863**, and **40.8886, 15.7066, 2.3864** is the 20% darker color. If you saturate the color by 10%, you get **55.8665, 25.5066, 3.6299**, and if you desaturate by 10%, it is **67.4074, 8.7318, 3.4128**.

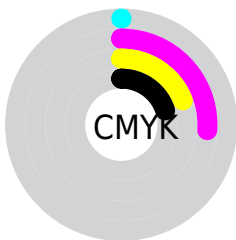
Distribution



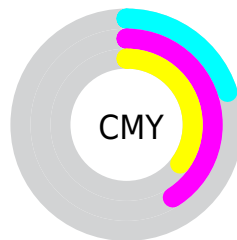
- Red (80%)
- Green (59%)
- Blue (65%)



- Red (80%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4197, 17.0518, 3.3196 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 61.4197, 17.0518, 3.3196 by changing the saturation by 10% instead.

61.4197, 17.0518,
3.3196

61.4197, 17.0518,
3.3196

183.4233, 18.5799,
9.9517

50.7639, 16.5229,
2.7420

84.6683, 17.8434,
4.5836

40.8062, 15.8955,
2.2015

97.1915, 18.1271,
5.2641

31.6011, 15.1531,
1.7020

110.2777, 18.3438,
5.9753

23.2161, 14.2783,
1.2474

123.9036, 18.4988,
6.7159

15.7410, 13.2508,
0.8425

138.0486, 18.5964,
7.4848

9.3031, 12.0621,
0.4942

152.6944, 18.6403,

0.0000, INF, NaN

8.2810

0.0000, NaN, NaN

167.8243, 18.6339,
9.1036

0.0000, NaN, NaN

■ 61.4197, 17.0518,
3.3196

■ 61.4197, 17.0518,
3.3196

■ 55.8665, 25.5066,
3.6299

■ 67.4074, 8.7318,
3.4128

■ 50.8256, 33.9657,
4.4162

■ 73.7584, 0.6098,
3.8360

■ 46.3950, 42.1637,
5.7475

■ 80.4204, -7.3049,
4.5306

■ 42.6797, 49.6712,
7.6566

■ 87.3508, -15.0242,
5.4484

■ 39.7774, 55.9056,
10.1006

■ 94.5154, -22.5695,
6.5508

■ 37.7497, 60.2622,
12.9259

■ 95.6547, -20.8818,
0.5787

■ 36.5805, 62.3936,
15.8657

■ 95.6961, -20.6483,
-0.0097

■ 36.2494, 62.9132,
16.9505

Harmonies

Analogous

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



61.4211, 14.1716, -6.4947



61.4197, 17.0518, 3.3196



61.4211, 14.1979, 11.7494

Triad

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



61.4211, 17.0496, 3.3207



61.4211, -12.5389, 17.1190



61.4211, -12.5775, -14.5874

Complementary

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



61.4197, 17.0518, 3.3196



73.1028, -21.6098, 5.6178

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.



61.4211, -18.9997, -6.4494



61.4197, 17.0518, 3.3196



61.4211, -18.9784, 11.7827

Square

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



61.4211, 17.0496, 3.3207



61.4211, -3.2568, 18.9026



61.4211, -21.2682, 3.3659



61.4211, -3.3043, -17.7867

Rectangle

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



61.4197, 17.0518, 3.3196



61.4211, 9.5291, 15.7053



61.4211, -21.2682, 3.3659



61.4211, -15.1195, -12.2810

Sweetspot

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



61.4211, 17.0496, 3.3207



93.1457, 2.9846, 4.7891



61.0831, 18.6129, -17.4853



42.5107, 2.1138, 2.1714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4211, 17.0496, 3.3207



75.0886, 27.8319, 4.4190



64.0974, 8.9548, 12.5690



33.5634, 1.5771, 1.7160



28.7827, 50.0015, 13.0928



6.6377, 11.7252, 1.5150

Inverse Universe

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



61.4211, 17.0496, 3.3207



75.0886, 27.8319, 4.4190



69.9048, -13.4883, -5.6138



33.5634, 1.5771, 1.7160



28.7827, 50.0015, 13.0928



6.6377, 11.7252, 1.5150

Previews

White Background



This preview shows how the HunterLab color 61.4197, 17.0518, 3.3196 looks on a white background.

Color Contrast Check

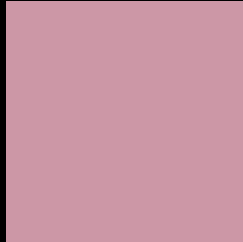
Large Text (above 18pt) WCAG AA × Fail

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 61.4197, 17.0518, 3.3196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

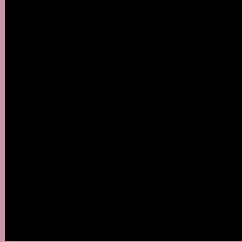
Any Text WCAG AA ✓ Pass

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 61.4197, 17.0518, 3.3196 Background



This preview shows how black text looks on a background with the HunterLab color 61.4197, 17.0518, 3.3196.



This preview shows how white text looks on a background with the HunterLab color 61.4197, 17.0518,

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

61.4197, 17.0518, 3.3196

Protanopia

61.7035, -1.4630, -0.4823

Deuteranopia

61.4549, 4.4630, 4.0616



Tritanopia

61.3310, 16.5951, 4.5852

Trichromacy



Original Color

61.4197, 17.0518, 3.3196

Protanomaly

61.4697, 4.9354, 0.8018

Deuteranomaly

61.4636, 8.8482, 3.6900

Tritanomaly

61.3603, 16.7463, 4.1662

Monochromacy



Original Color

61.4197, 17.0518, 3.3196

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1393, 4.0901, 3.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4197, 17.0518, 3.3196 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(204, 151, 166)` looks like.

```
.text, #text, p{  
    color:rgb(204, 151, 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(204, 151, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4197, 17.0518, 3.3196 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(204, 151, 166) }
```


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

```
.border{ border-color:rgb(204, 151, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 151, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 151, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 151, 166);  
box-shadow:4px 4px 4px 4px rgb(204, 151,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4197, 17.0518, 3.3196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 151, 166) }
```

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

```
.background{ background-color: rgb(204,  
151, 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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