

Converting Colors

HunterLab(64.9477, 18.0155,
11.5750)

Have a look what the booklet for
HunterLab(64.9477, 18.0155,
11.5750) contains.

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Color

**HunterLab(64.8611, 17.8828,
11.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9E9C
RGB	220, 158, 156
RGB Percent	86%, 62%, 61%
CMY	0.1373, 0.3804, 0.3882
CMYK	0.00, 0.28, 0.29, 0.14
HSL	2°, 48%, 74%
HSV	2°, 29%, 86%
XYZ	47.7428, 42.0696, 37.0563
YIQ	176.3100, 37.5940, 12.5220

Conversions

Conversions Part 2

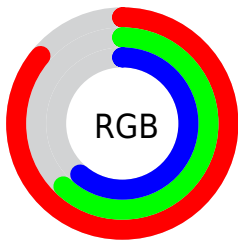
Format	Color
R_{YB}	220, 158, 156
Decimal	14458524
CIE _{Lab}	70.92, 22.81, 10.23
CIE _{LCh}	71, 24.994, 24.149
Yxy	42.0716, 0.3763, 0.3316
Android (android.graphics.Color)	4292648604 (0xFFDC9E9C)
YUV	176.3100, -10.0128, 38.3161
Hunter-Lab	64.8611, 17.8828, 11.5293

Details

The HunterLab color **64.8611, 17.8828, 11.5293** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.9784, -21.3666, -2.5388**, and the grayscale version is **66.0499, -3.5243, 3.5886**.

A 20% lighter version of the original color is **85.7331, 9.5913, 10.8296**, and **43.8412, 16.9784, 9.2379** is the 20% darker color. If you saturate the color by 10%, you get **58.9419, 26.2271, 14.0911**, and if you desaturate by 10%, it is **71.2722, 9.8516, 9.0512**.

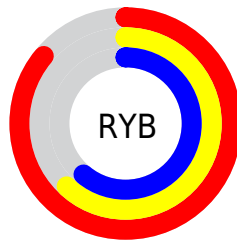
Distribution



Red (86%)

Green (62%)

Blue (61%)



Red (86%)

Yellow (62%)

Blue (61%)

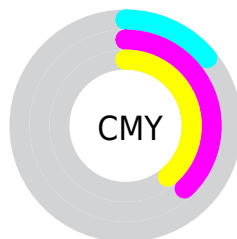


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (38%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8611, 17.8828, 11.5293 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 64.8611, 17.8828, 11.5293 by changing the saturation by 10% instead.


 64.8611, 17.8828,
11.5293

 64.8611, 17.8828,
11.5293

188.3560, 19.4769,
22.0759

 53.9976, 17.3512,
10.3967


 88.4918, 18.6836,
13.8057

 43.8177, 16.7240,
9.2591


 101.1924, 18.9737,
14.9534

 34.3727, 15.9853,
8.1095


114.4483, 19.1977,
16.1107

 25.7249, 15.1187,
6.9353

128.2374, 19.3606,
17.2788

 17.9560, 14.1052,
5.7143

142.5396, 19.4665,
18.4586

 11.1797, 12.9291,
4.6362

157.3372, 19.5192,

 3.1918, 30.9648,

19.6511

2.2343

172.6142, 19.5217,
20.8567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8611, 17.8828,
11.5293

■ 64.8611, 17.8828,
11.5293

■ 58.9419, 26.2271,
14.0911

■ 71.2722, 9.8516,
9.0512

■ 53.6047, 34.7752,
16.6844

■ 78.0933, 2.1732,
6.6718

■ 48.9614, 43.2666,
19.2136

■ 85.2640, -5.1686,
4.3932

■ 45.1297, 51.2526,
21.5210

■ 92.7351, -12.2071,
2.2082

■ 42.2139, 58.1044,

■ 96.9307, -16.1836,

23.3988

1.5759

■ 40.2707, 63.1573,
24.6479

■ 39.2578, 65.9866,
25.2589

■ 39.1985, 66.1479,
25.3120

Harmonies

Analogous

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



64.8626, 19.9309, 1.3585



64.8611, 17.8828, 11.5293



64.8626, 9.9449, 18.3200

Triad

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



64.8626, 17.8801, 11.5304



64.8626, -20.3679, 14.6414



64.8626, -5.6941, -20.9599

Complementary

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



64.8611, 17.8828, 11.5293



78.9784, -21.3666, -2.5388

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.



64.8626, -15.8658, -15.8499



64.8611, 17.8828, 11.5293



64.8626, -23.9517, 5.6302

Square

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



64.8626, 17.8801, 11.5304



64.8626, -12.2310, 19.8860



64.8626, -22.3622, -5.6388



64.8626, 5.7941, -18.6433

Rectangle

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



64.8611, 17.8828, 11.5293



64.8626, 2.6613, 20.6242



64.8626, -22.3622, -5.6388



64.8626, -9.3708, -20.0298

Sweetspot

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



64.8626, 17.8801, 11.5304



92.3234, 2.5547, 7.8820



66.4108, 29.4106, -18.3541



42.1530, 1.7860, 3.8340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8626, 17.8801, 11.5304



72.2572, 27.2138, 15.4974



73.5120, 1.8154, 19.9616



36.2167, 1.1300, 3.1405



30.0796, 50.5048, 19.4191



7.8085, 12.3452, 5.0277

Inverse Universe

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



78.9784, -21.3666, -2.5388



92.2222, -28.6141, -4.4977



69.0999, -6.2685, -15.6284



38.4134, -4.9187, 0.9689



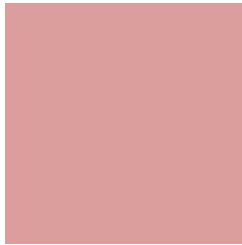
55.7014, -28.3272, -8.4716



14.2565, -7.3051, -2.0497

Previews

White Background



This preview shows how the HunterLab color 64.8611, 17.8828, 11.5293 looks on a white background.

Color Contrast Check

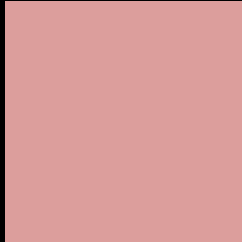
Large Text (above 18pt) WCAG AA × Fail

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 64.8611, 17.8828, 11.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

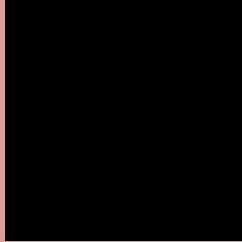
Any Text WCAG AA ✓ Pass

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 64.8611, 17.8828, 11.5293 Background



This preview shows how black text looks on a background with the HunterLab color 64.8611, 17.8828, 11.5293.



This preview shows how white text looks on a background with the HunterLab color 64.8611, 17.8828,

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

64.8611, 17.8828, 11.5293

Protanopia

64.9239, -2.9965, 7.8792

Deuteranopia

65.0724, 4.4170, 12.3194



Tritanopia

64.7891, 20.9992, 6.3889

Trichromacy



Original Color

64.8611, 17.8828, 11.5293

Protanomaly

64.8443, 4.0202, 9.1971

Deuteranomaly

64.8377, 9.4442, 11.7610

Tritanomaly

64.9357, 19.8935, 8.2930

Monochromacy



Original Color

64.8611, 17.8828, 11.5293

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1513, 4.0355, 6.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8611, 17.8828, 11.5293 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(220, 158, 156)` looks like.

```
.text, #text, p{  
    color:rgb(220, 158, 156)  
}
```

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(220, 158, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 158, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8611, 17.8828, 11.5293 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(220, 158, 156) }
```


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

```
.border{ border-color:rgb(220, 158, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 158, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 158, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 158, 156);  
box-shadow:4px 4px 4px 4px rgb(220, 158,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8611, 17.8828, 11.5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 158, 156) }
```

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

```
.background{ background-color: rgb(220,  
158, 156) }
```

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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