

Converting Colors

HunterLab(58.4104, 17.4870,
16.2625)

Have a look what the booklet for
HunterLab(58.4104, 17.4870,
16.2625) contains.

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Color

**HunterLab(58.4104, 17.4870,
16.2625)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8E7E
RGB	207, 142, 126
RGB Percent	81%, 56%, 49%
CMY	0.1882, 0.4431, 0.5059
CMYK	0.00, 0.31, 0.39, 0.19
HSL	12°, 46%, 65%
HSV	12°, 39%, 81%
XYZ	39.1710, 34.1177, 24.2595
YIQ	159.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

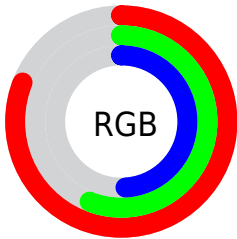
Format	Color
R_{YB}	207, 146, 126
Decimal	13602430
CIE Lab	65.06, 22.71, 18.51
CIE LCh	65, 29.292, 39.181
Yxy	34.1194, 0.4016, 0.3498
Android (android.graphics.Color)	4291792510 (0xFFCF8E7E)
YUV	159.6110, -16.5702, 41.5602
Hunter-Lab	58.4104, 17.4870, 16.2625

Details

The HunterLab color **58.4104, 17.4870, 16.2625** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.9709, -17.8520, -9.9215**, and the grayscale version is **59.1853, -3.1580, 3.2156**.

A 20% lighter version of the original color is **79.9966, 14.2290, 17.9339**, and **38.2064, 16.5017, 12.9358** is the 20% darker color. If you saturate the color by 10%, you get **53.9065, 23.8145, 18.8452**, and if you desaturate by 10%, it is **63.2667, 11.4698, 13.4319**.

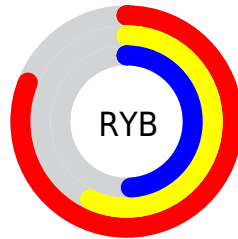
Distribution



Red (81%)

Green (56%)

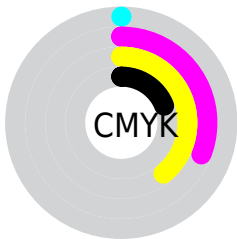
Blue (49%)



Red (81%)

Yellow (57%)

Blue (49%)

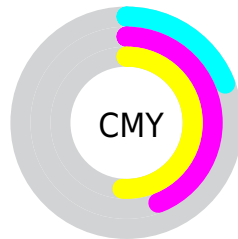


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4104, 17.4870, 16.2625 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 58.4104, 17.4870, 16.2625 by changing the saturation by 10% instead.

■ 58.4104, 17.4870,
16.2625

■ 58.4104, 17.4870,
16.2625

179.0710, 19.3768,
30.1717

■ 47.9430, 16.9038,
14.6233

■ 81.3138, 18.3747,
19.4387

■ 38.1873, 16.2178,
12.9282

■ 93.6771, 18.7022,
20.9933

■ 29.2011, 15.4113,
11.1542

■ 106.6103, 18.9604,
22.5346

■ 21.0571, 14.4661,
9.2632

120.0894, 19.1547,
24.0672

■ 13.8534, 13.3631,
7.4668

134.0930, 19.2898,
25.5947

■ 7.4824, 13.4070,
5.2377

148.6022, 19.3696,

0.0000, INF, NaN

27.1198

0.0000, NaN, NaN

163.6000, 19.3976,
28.6449

0.0000, NaN, NaN

■ 58.4104, 17.4870,
16.2625

■ 58.4104, 17.4870,
16.2625

■ 53.9065, 23.8145,
18.8452

■ 63.2667, 11.4698,
13.4319

■ 49.8062, 30.3974,
21.0903

■ 68.4237, 5.7867,
10.4159

■ 46.1727, 37.0971,
22.8913

■ 73.8428, 0.4236,
7.2625

■ 43.0703, 43.6806,
24.1316

■ 79.4910, -4.6448,
4.0048

■ 40.5569, 49.8103,
24.7160

■ 85.3410, -9.4490,
0.6657

■ 38.6651, 55.0549,
24.7098

■ 91.3702, -14.0203,
-2.7388

■ 38.5284, 55.4484,
24.7118

■ 95.9194, -19.8362,
0.2786

Harmonies

Analogous

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



58.4118, 23.5793, 6.8375



58.4104, 17.4870, 16.2625



58.4118, 6.0058, 21.2840

Triad

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



58.4118, 17.4843, 16.2634



58.4118, -24.6399, 10.9947



58.4118, 0.9105, -25.4052

Complementary

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



58.4104, 17.4870, 16.2625



67.9709, -17.8520, -9.9215

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.



58.4118, -11.7176, -23.6090



58.4104, 17.4870, 16.2625



58.4118, -25.7458, -0.7315

Square

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



58.4118, 17.4843, 16.2634



58.4118, -18.0478, 18.7348



58.4118, -21.2127, -13.8716



58.4118, 13.4763, -18.3482

Rectangle

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



58.4104, 17.4870, 16.2625



58.4118, -2.7630, 22.2665



58.4118, -21.2127, -13.8716



58.4118, -3.4758, -25.8451

Sweetspot

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



58.4118, 17.4843, 16.2634



91.3815, 2.5424, 10.4133



56.5684, 35.8205, -16.8757



41.8551, 1.5883, 5.0631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4118, 17.4843, 16.2634



69.1026, 28.8728, 23.3718



69.2547, -2.3930, 25.7337



34.9014, 0.2709, 3.4832



30.7566, 43.4643, 19.7130



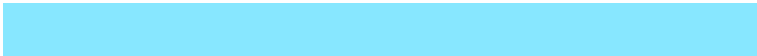
8.0145, 8.1132, 5.0805

Inverse Universe

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



67.9709, -17.8520, -9.9215



83.4949, -24.8331, -16.1668



55.9321, 1.1742, -28.0899



36.0466, -3.8979, 0.3602



44.9212, -15.9629, -21.6884



11.0993, -4.4132, -4.3465

Previews

White Background



This preview shows how the HunterLab color 58.4104, 17.4870, 16.2625 looks on a white background.

Color Contrast Check

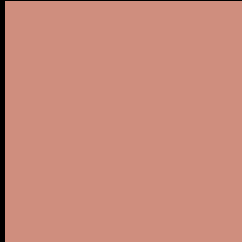
Large Text (above 18pt) WCAG AA × Fail

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 58.4104, 17.4870, 16.2625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

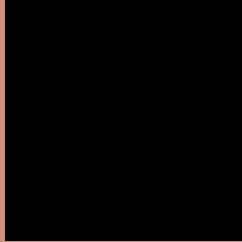
Any Text WCAG AA ✓ Pass

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 58.4104, 17.4870, 16.2625 Background



This preview shows how black text looks on a background with the HunterLab color 58.4104, 17.4870, 16.2625.



This preview shows how white text looks on a background with the HunterLab color 58.4104, 17.4870,

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

58.4104, 17.4870, 16.2625

Protanopia

58.6434, -3.8043, 13.2662

Deuteranopia

58.5030, 4.0245, 16.7944



Tritanopia

58.4726, 22.6873, 7.5965

Trichromacy



Original Color

58.4104, 17.4870, 16.2625

Protanomaly

58.3440, 3.8047, 14.1970

Deuteranomaly

58.3077, 9.0389, 16.3583

Tritanomaly

58.3859, 20.7204, 10.7504

Monochromacy



Original Color

58.4104, 17.4870, 16.2625

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5386, 3.8793, 7.7625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4104, 17.4870, 16.2625 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(207, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(207, 142, 126)  
}
```

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(207, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 142, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4104, 17.4870, 16.2625 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(207, 142, 126) }
```


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

```
.border{ border-color:rgb(207, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(207, 142,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4104, 17.4870, 16.2625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 142, 126) }
```

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

```
.background{ background-color: rgb(207,  
142, 126) }
```

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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