

# Converting Colors

HunterLab(58.3458, 5.3429,  
15.7871)

Have a look what the booklet for  
HunterLab(58.3458, 5.3429,  
15.7871) contains.

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# Color

**HunterLab(58.3992, 5.2303,  
15.6919)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA977F
RGB	186, 151, 127
RGB Percent	73%, 59%, 50%
CMY	0.2706, 0.4078, 0.5020
CMYK	0.00, 0.19, 0.32, 0.27
HSL	24°, 30%, 61%
HSV	24°, 32%, 73%
XYZ	35.1471, 34.1047, 24.8091
YIQ	158.7290, 28.5640, -0.0440

# Conversions

## Conversions Part 2

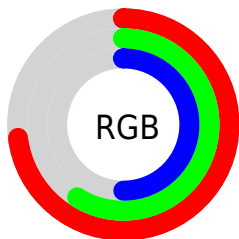
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 167, 127
Decimal	12228479
CIELab	65.05, 9.55, 17.58
CIELCh	65, 20.004, 61.494
Yxy	34.1063, 0.3737, 0.3626
Android (android.graphics.Color)	4290418559 (0xFFBA977F)
YUV	158.7290, -15.6424, 23.9167
Hunter-Lab	58.3992, 5.2303, 15.6919

# Details

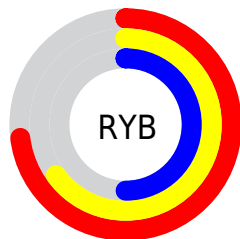
The HunterLab color **58.3992, 5.2303, 15.6919** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **58.2210, -8.2684, -11.5767**, and the grayscale version is **58.8257, -3.1388, 3.1961**.

A 20% lighter version of the original color is **81.2481, 5.0826, 18.6435**, and **38.1706, 5.4423, 12.4201** is the 20% darker color. If you saturate the color by 10%, you get **55.0258, 8.6523, 18.6504**, and if you desaturate by 10%, it is **61.9322, 2.1045, 12.3206**.

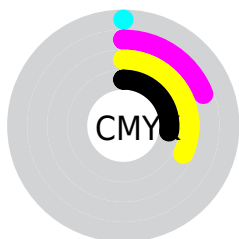
# Distribution



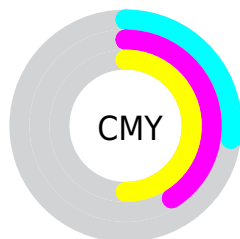
- Red (73%)
- Green (59%)
- Blue (50%)



- Red (73%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (41%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3992, 5.2303, 15.6919 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 58.3992, 5.2303, 15.6919 by changing the saturation by 10% instead.



 58.3992, 5.2303,  
15.6919


 58.3992, 5.2303,  
15.6919


179.0546, 2.3911,  
29.2095

 47.9325, 5.2852,  
14.1108


 81.3012, 4.9283,  
18.7640

 38.1775, 5.2699,  
12.4794


 93.6639, 4.6969,  
20.2713

 29.1921, 5.1715,  
10.7760

 106.5965, 4.4169,  
21.7678

 21.0490, 4.9744,  
8.9648

120.0750, 4.0918,  
23.2579

 13.8465, 4.6554,  
7.1887

134.0781, 3.7243,  
24.7448

 7.4747, 5.1663,  
5.2323

148.5869, 3.3170,

0.0000, NaN, NaN

26.2310

0.0000, NaN, NaN

163.5842, 2.8720,  
27.7187

0.0000, NaN, NaN

■ 58.3992, 5.2303,  
15.6919

■ 58.3992, 5.2303,  
15.6919

■ 55.0258, 8.6523,  
18.6504

■ 61.9322, 2.1045,  
12.3206

■ 51.8252, 12.3897,  
21.1359

■ 65.6055, -0.7374,  
8.5857

■ 48.8176, 16.4422,  
23.0878

■ 69.4071, -3.3194,  
4.5332

■ 46.0236, 20.7942,  
24.4462

■ 73.3254, -5.6640,  
0.2019

■ 43.4643, 25.4043,  
25.1627

■ 77.3500, -7.7930,  
-4.3754

■ 41.1603, 30.1957,  
25.2186

■ 81.4721, -9.7274,  
-9.1710

■ 39.4501, 34.1787,  
24.9073

■ 85.6006, -11.9493,  
-12.9912

■ 89.1898, -17.5001,  
-8.2397

■ 92.8528, -22.9678,  
-3.5973

# Harmonies

## Analogous

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



58.4006, 12.1148, 11.0208



58.3992, 5.2303, 15.6919



58.4006, -3.5624, 17.1592

# Triad

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



58.4006, 5.2281, 15.6927



58.4006, -19.1792, 2.7552



58.4006, 6.0414, -12.3817

# Complementary

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



58.3992, 5.2303, 15.6919



58.2210, -8.2684, -11.5767

# 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.



58.4006, -2.6748, -15.4342



58.3992, 5.2303, 15.6919



58.4006, -16.9359, -5.9282

# Square

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



58.4006, 5.2281, 15.6927



58.4006, -17.3368, 10.3905



58.4006, -11.0226, -12.9149



58.4006, 12.6037, -5.0886



# Rectangle

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



58.3992, 5.2303, 15.6919



58.4006, -9.2259, 16.3269



58.4006, -11.0226, -12.9149



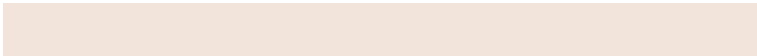
58.4006, 3.2491, -13.9827

# Sweetspot

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



58.4006, 5.2281, 15.6927



89.1101, -1.5553, 10.7377



53.1424, 22.5355, -5.2048



41.4822, -0.4901, 5.3894



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053



# Same Dimension

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



58.4006, 5.2281, 15.6927



75.4624, 10.1793, 23.9426



66.8241, -8.9667, 23.2044



30.9776, -0.6417, 3.5606



32.5726, 27.4824, 20.5522



7.0462, 2.9881, 4.3942



# Inverse Universe

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



58.2210, -8.2684, -11.5767



75.1627, -11.6972, -20.3097



49.8050, 5.9874, -24.5071



30.9534, -2.5449, -0.2780



31.7575, -0.4203, -38.7867



6.8836, -1.5421, -5.2749



# Previews

## White Background



This preview shows how the HunterLab color 58.3992, 5.2303, 15.6919 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

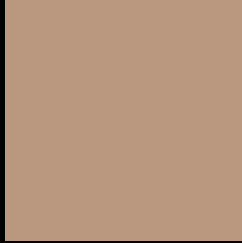
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 58.3992, 5.2303, 15.6919 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

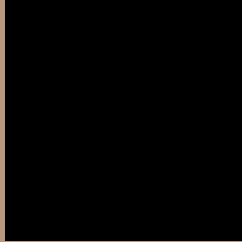
Any Text WCAG AA ✓ Pass

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 58.3992, 5.2303, 15.6919 Background



This preview shows how black text looks on a background with the HunterLab color 58.3992, 5.2303, 15.6919.



This preview shows how white text looks on a background with the HunterLab color 58.3992, 5.2303,



# 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

58.3992, 5.2303, 15.6919

### Protanopia

58.5499, -4.3177, 14.6165

### Deuteranopia

58.4629, 4.0218, 15.7323



## Tritanopia

58.4422, 12.5421, 3.4143

# Trichromacy



## Original Color

58.3992, 5.2303, 15.6919

## Protanomaly

58.3321, -0.6726, 14.8223

## Deuteranomaly

58.5688, 4.3769, 15.8405

## Tritanomaly

58.2904, 10.0560, 8.0172

# Monochromacy



## Original Color

58.3992, 5.2303, 15.6919

## Achromatopsia

58.8816, -3.1418, 3.1991

## Achromatomaly

58.5820, -0.3916, 8.1538

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 58.3992, 5.2303, 15.6919 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(186, 151, 127)` looks like.

```
.text, #text, p{  
    color:rgb(186, 151, 127)  
}
```

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(186, 151, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 151, 127) }
```

## Border

The CSS property to change the border of an element to HunterLab 58.3992, 5.2303, 15.6919 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(186, 151, 127) }
```



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

```
.border{ border-color:rgb(186, 151, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 151, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 151, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 151, 127);  
box-shadow:4px 4px 4px 4px rgb(186, 151,  
127) }
```

# Background

The CSS property to change the background color of an element to HunterLab 58.3992, 5.2303, 15.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 151, 127) }
```

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

```
.background{ background-color: rgb(186,  
151, 127) }
```

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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