

Converting Colors

HunterLab(58.1373, 5.8333,
15.1690)

Have a look what the booklet for
HunterLab(58.1373, 5.8333,
15.1690) contains.

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Color

**HunterLab(58.1466, 5.8479,
15.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9680
RGB	186, 150, 128
RGB Percent	73%, 59%, 50%
CMY	0.2706, 0.4117, 0.4980
CMYK	0.00, 0.19, 0.31, 0.27
HSL	23°, 30%, 62%
HSV	23°, 31%, 73%
XYZ	35.0523, 33.8103, 25.1006
YIQ	158.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

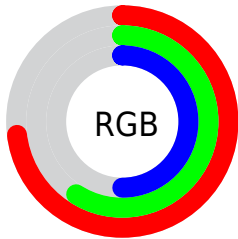
Format	Color
R_{YB}	186, 163, 128
Decimal	12228224
CIE Lab	64.81, 10.23, 16.70
CIE LCh	65, 19.585, 58.503
Yxy	33.8118, 0.3730, 0.3598
Android (android.graphics.Color)	4290418304 (0xFFBA9680)
YUV	158.2560, -14.9162, 24.3315
Hunter-Lab	58.1466, 5.8479, 15.1084

Details

The HunterLab color **58.1466, 5.8479, 15.1084** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **58.8933, -8.9837, -10.6349**, and the grayscale version is **58.6297, -3.1283, 3.1855**.

A 20% lighter version of the original color is **80.9794, 5.7415, 17.9924**, and **37.9391, 6.0098, 11.9231** is the 20% darker color. If you saturate the color by 10%, you get **54.6456, 9.5072, 18.0180**, and if you desaturate by 10%, it is **61.8183, 2.4837, 11.8179**.

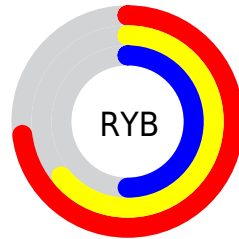
Distribution



Red (73%)

Green (59%)

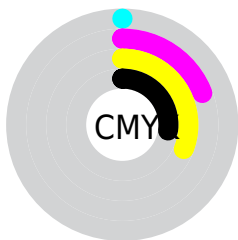
Blue (50%)



Red (73%)

Yellow (64%)

Blue (50%)

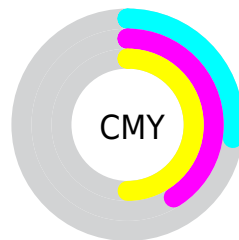


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1466, 5.8479, 15.1084 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 58.1466, 5.8479, 15.1084 by changing the saturation by 10% instead.

■ 58.1466, 5.8479,
15.1084

■ 58.1466, 5.8479,
15.1084

178.6875, 3.2718,
28.2576

■ 47.6960, 5.8663,
13.5814

■ 81.0191, 5.6131,
18.0832

■ 37.9583, 5.8123,
12.0088

■ 93.3682, 5.4129,
19.5461

■ 28.9918, 5.6722,
10.3702

■ 106.2878, 5.1629,
21.0006

■ 20.8694, 5.4298,
8.6315

119.7537, 4.8665,
22.4506

■ 13.6903, 5.0611,
6.9065

133.7448, 4.5268,
23.8992

■ 7.2995, 5.7182,
5.1096

148.2419, 4.1464,

0.0000, NaN, NaN

25.3487

0.0000, NaN, NaN

163.2279, 3.7274,
26.8010

0.0000, NaN, NaN

■ 58.1466, 5.8479,
15.1084

■ 58.1466, 5.8479,
15.1084

■ 54.6456, 9.5072,
18.0180

■ 61.8183, 2.4837,
11.8179

■ 51.3308, 13.4799,
20.4854

■ 65.6395, -0.5979,
8.1956

■ 48.2250, 17.7627,
22.4470

■ 69.5967, -3.4211,
4.2865

■ 45.3522, 22.3343,
23.8382

■ 73.6770, -6.0093,
0.1276

■ 42.7370, 27.1432,
24.6034

■ 77.8693, -8.3851,
-4.2499

■ 40.4036, 32.0973,
24.7158

■ 82.1637, -10.5699,
-8.8203

■ 38.5880, 36.4371,
24.4157

■ 86.4317, -13.2531,
-11.8717

■ 90.2075, -19.0382,
-6.9300

■ 94.0624, -24.7336,
-2.1060

Harmonies

Analogous

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



58.1480, 12.2518, 10.2236



58.1466, 5.8479, 15.1084



58.1480, -2.6705, 16.8697

Triad

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



58.1480, 5.8457, 15.1092



58.1480, -18.8227, 3.5771



58.1480, 5.0500, -12.5345

Complementary

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



58.1466, 5.8479, 15.1084



58.8933, -8.9837, -10.6349

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.



58.1480, -3.5398, -14.9863



58.1466, 5.8479, 15.1084



58.1480, -17.0183, -4.9067

Square

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



58.1480, 5.8457, 15.1092



58.1480, -16.6249, 10.8427



58.1480, -11.5465, -12.0142



58.1480, 11.7738, -5.7270

Rectangle

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



58.1466, 5.8479, 15.1084



58.1480, -8.2929, 16.2641



58.1480, -11.5465, -12.0142



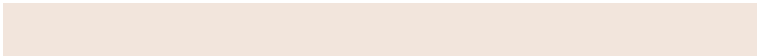
58.1480, 2.2699, -13.9356

Sweetspot

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



58.1480, 5.8457, 15.1092



89.4403, -1.6049, 9.9933



53.4647, 22.4095, -5.9982



41.6103, -0.4834, 5.0420



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.



58.1480, 5.8457, 15.1092



75.2259, 10.9924, 22.9238



66.2908, -7.9797, 22.4427



30.9123, -0.5310, 3.4896



31.8627, 29.3259, 20.1470



6.9194, 3.2624, 4.3208

Inverse Universe

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



58.8933, -8.9837, -10.6349



76.4150, -12.8532, -18.4699



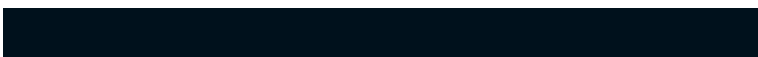
50.6636, 4.8171, -23.0610



31.0204, -2.6542, -0.1969



32.9383, -2.3940, -36.0021



7.0552, -1.7953, -4.9428

Previews

White Background



This preview shows how the HunterLab color 58.1466, 5.8479, 15.1084 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 58.1466, 5.8479, 15.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

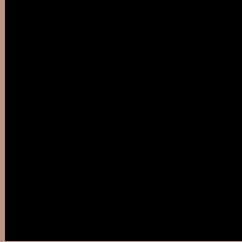
Any Text WCAG AA ✓ Pass

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 58.1466, 5.8479, 15.1084 Background



This preview shows how black text looks on a background with the HunterLab color 58.1466, 5.8479, 15.1084.



This preview shows how white text looks on a background with the HunterLab color 58.1466, 5.8479,

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

58.1466, 5.8479, 15.1084

Protanopia

58.1890, -4.0373, 13.9061

Deuteranopia

58.1025, 4.2834, 15.0380



Tritanopia

58.1471, 12.9024, 3.5306

Trichromacy



Original Color

58.1466, 5.8479, 15.1084

Protanomaly

57.9717, -0.3995, 14.1155

Deuteranomaly

58.2083, 4.6377, 15.1473

Tritanomaly

57.9949, 10.4229, 8.1173

Monochromacy



Original Color

58.1466, 5.8479, 15.1084

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2015, -0.2259, 7.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1466, 5.8479, 15.1084 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, 150, 128)` looks like.

```
.text, #text, p{  
    color:rgb(186, 150, 128)  
}
```

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, 150, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 150, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1466, 5.8479, 15.1084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

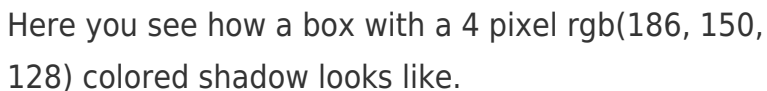
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 150, 128) }
```


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

```
.border{ border-color:rgb(186, 150, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 150, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 150, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 150, 128);  
box-shadow:4px 4px 4px 4px rgb(186, 150,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1466, 5.8479, 15.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 150, 128) }
```

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

```
.background{ background-color: rgb(186,  
150, 128) }
```

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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