

Converting Colors

HunterLab(58.8030, 4.9859,
17.4273)

Have a look what the booklet for
HunterLab(58.8030, 4.9859,
17.4273) contains.

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Color

**HunterLab(58.8030, 4.9860,
17.4273)**

Conversions

Conversions Part 1

Format	Color
Hex	BC987B
RGB	188, 152, 123
RGB Percent	74%, 60%, 48%
CMY	0.2627, 0.4039, 0.5176
CMYK	0.00, 0.19, 0.35, 0.26
HSL	27°, 33%, 61%
HSV	27°, 35%, 74%
XYZ	35.5425, 34.5779, 23.5398
YIQ	159.4580, 30.7650, -1.3870

Conversions

Conversions Part 2

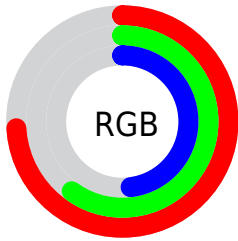
Format	Color
RYB	188, 175, 123
Decimal	12359803
CIELab	65.42, 9.28, 20.34
CIELCh	65, 22.359, 65.480
Yxy	34.5795, 0.3795, 0.3692
Android (android.graphics.Color)	4290549883 (0xFFBC987B)
YUV	159.4580, -17.9738, 25.0313
Hunter-Lab	58.8030, 4.9860, 17.4273

Details

The HunterLab color **58.8030, 4.9860, 17.4273** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.1288, -7.3546, -14.3031**, and the grayscale version is **59.1320, -3.1551, 3.2128**.

A 20% lighter version of the original color is **81.6637, 4.7692, 20.5833**, and **38.4556, 4.9398, 13.7941** is the 20% darker color. If you saturate the color by 10%, you get **55.6060, 8.1750, 20.3856**, and if you desaturate by 10%, it is **62.1497, 2.1020, 13.9940**.

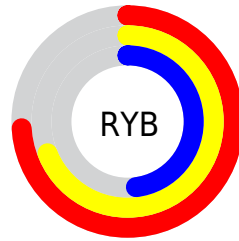
Distribution



Red (74%)

Green (60%)

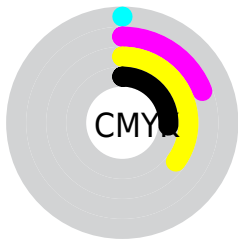
Blue (48%)



Red (74%)

Yellow (69%)

Blue (48%)

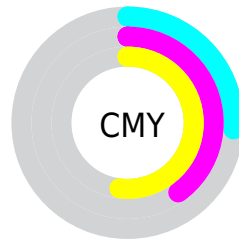


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (26%)



Cyan (26%)


Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8030, 4.9860, 17.4273 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 58.8030, 4.9860, 17.4273 by changing the saturation by 10% instead.

 58.8030, 4.9860,
17.4273

 58.8030, 4.9860,
17.4273


179.6409, 2.0324,
32.1140


 48.3106, 5.0569,
15.6734


 81.7520, 4.6545,
20.8092

 38.5281, 5.0591,
13.8537


 94.1364, 4.4094,
22.4576

 29.5128, 4.9795,
11.9423

 107.0899, 4.1164,
24.0876

 21.3367, 4.8031,
9.8977

120.5883, 3.7787,
25.7048

 14.0969, 4.5075,
8.0318

134.6106, 3.3992,
27.3130

 7.7461, 4.8061,
5.4223

149.1378, 2.9804,

0.0000, NaN, NaN

28.9156

0.0000, NaN, NaN

164.1531, 2.5241,
30.5153

0.0000, NaN, NaN

■ 58.8030, 4.9860,
17.4273

■ 58.8030, 4.9860,
17.4273

■ 55.6060, 8.1750,
20.3856

■ 62.1497, 2.1020,
13.9940

■ 52.5693, 11.6878,
22.8100

■ 65.6289, -0.4881,
10.1364

■ 49.7103, 15.5242,
24.6440

■ 69.2298, -2.8074,
5.9028

■ 47.0456, 19.6707,
25.8366

■ 72.9422, -4.8775,
1.3355

■ 44.5922, 24.0911,
26.3536

■ 76.7566, -6.7199,
-3.5288

■ 42.3655, 28.7174,
26.1982

■ 80.6649, -8.3551,
-8.6584

■ 41.2489, 31.2421,
25.9644

■ 84.6599, -9.8021,
-14.0261

■ 88.0322, -14.9954,
-9.7362

■ 91.4570, -20.1974,
-5.3308

Harmonies

Analogous

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



58.8044, 13.2062, 12.7858



58.8030, 4.9860, 17.4273



58.8044, -4.9507, 18.5456

Triad

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



58.8044, 4.9838, 17.4281



58.8044, -20.9435, 1.4422



58.8044, 8.3410, -13.5686

Complementary

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



58.8030, 4.9860, 17.4273



57.1288, -7.3546, -14.3031

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.



58.8044, -1.3087, -17.8692



58.8030, 4.9860, 17.4273



58.8044, -17.8767, -8.3306

Square

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



58.8044, 4.9838, 17.4281



58.8044, -19.5032, 10.2421



58.8044, -10.8469, -15.8093



58.8044, 15.2327, -4.8356

Rectangle

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



58.8030, 4.9860, 17.4273



58.8044, -11.1211, 17.3341



58.8044, -10.8469, -15.8093



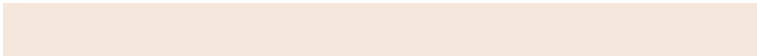
58.8044, 5.2891, -15.6411

Sweetspot

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



58.8044, 4.9838, 17.4281



90.4704, -2.0773, 11.1913



52.3354, 24.8981, -4.9063



41.6391, -0.7569, 5.5574



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.



58.8044, 4.9838, 17.4281



76.0870, 9.7145, 26.3587



68.0178, -10.4222, 25.3950



31.9661, -0.8198, 3.7753



34.2466, 25.2606, 21.5448



7.6811, 2.9538, 4.7848

Inverse Universe

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



57.1288, -7.3546, -14.3031



73.3919, -10.0252, -24.6100



48.0700, 8.2592, -28.9169



31.7454, -2.4596, -0.4138



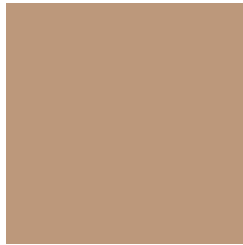
30.6242, 2.5578, -43.7991



7.0431, -1.1312, -6.3613

Previews

White Background



This preview shows how the HunterLab color 58.8030, 4.9860, 17.4273 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 58.8030, 4.9860, 17.4273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

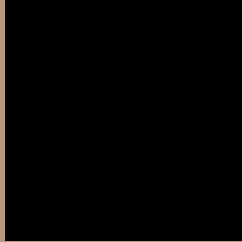
Any Text WCAG AA ✓ Pass

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 58.8030, 4.9860, 17.4273 Background



This preview shows how black text looks on a background with the HunterLab color 58.8030, 4.9860, 17.4273.



This preview shows how white text looks on a background with the HunterLab color 58.8030, 4.9860,

17.4273.

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

58.8030, 4.9860, 17.4273

Protanopia

58.9387, -4.6346, 16.3803

Deuteranopia

58.9723, 4.1301, 17.5709



Tritanopia

58.7729, 13.6010, 3.8213

Trichromacy



Original Color

58.8030, 4.9860, 17.4273

Protanomaly

58.7262, -0.9631, 16.5817

Deuteranomaly

58.9723, 4.1301, 17.5709

Tritanomaly

58.8350, 10.3374, 9.4396

Monochromacy



Original Color

58.8030, 4.9860, 17.4273

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6501, -0.2115, 8.6454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8030, 4.9860, 17.4273 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(188, 152, 123)` looks like.

```
.text, #text, p{  
    color:rgb(188, 152, 123)  
}
```

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(188, 152, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 152, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8030, 4.9860, 17.4273 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(188, 152, 123) }
```


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

```
.border{ border-color:rgb(188, 152, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 152, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 152, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 152, 123);  
box-shadow:4px 4px 4px 4px rgb(188, 152,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8030, 4.9860, 17.4273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 152, 123) }
```

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

```
.background{ background-color: rgb(188,  
152, 123) }
```

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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