

Converting Colors

HunterLab(58.0589, 1.8503,
21.6031)

Have a look what the booklet for
HunterLab(58.0589, 1.8503,
21.6031) contains.

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Color

**HunterLab(58.0589, 1.8503,
21.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	B8986B
RGB	184, 152, 107
RGB Percent	72%, 60%, 42%
CMY	0.2784, 0.4039, 0.5804
CMYK	0.00, 0.17, 0.42, 0.28
HSL	35°, 35%, 57%
HSV	35°, 42%, 72%
XYZ	33.6492, 33.7084, 18.6428
YIQ	156.4380, 33.5170, -7.2110

Conversions

Conversions Part 2

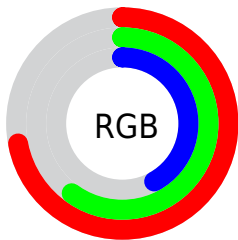
Format	Color
RYB	162, 184, 107
Decimal	12097643
CIELab	64.73, 5.73, 28.13
CIElCh	65, 28.712, 78.482
Yxy	33.7099, 0.3913, 0.3920
Android (android.graphics.Color)	4290287723 (0xFFB8986B)
YUV	156.4380, -24.3729, 24.1719
Hunter-Lab	58.0589, 1.8503, 21.6031

Details

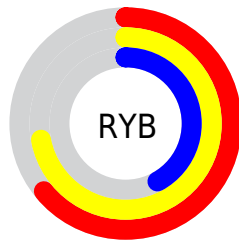
The HunterLab color $58.0589, 1.8503, 21.6031$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $50.0508, -2.1834, -22.9153$, and the grayscale version is $57.9244, -3.0907, 3.1471$.

A 20% lighter version of the original color is $80.8372, 1.1916, 25.7746$, and $37.8025, 2.2963, 16.8443$ is the 20% darker color. If you saturate the color by 10%, you get $55.6421, 3.9395, 24.3777$, and if you desaturate by 10%, it is $60.5821, 0.0665, 18.2114$.

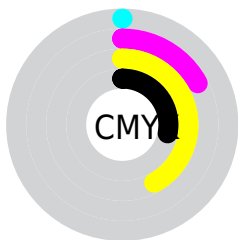
Distribution



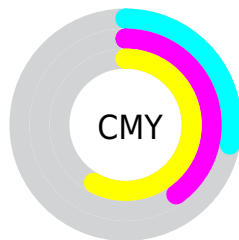
- Red (72%)
- Green (60%)
- Blue (42%)



- Red (64%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0589, 1.8503, 21.6031 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 58.0589, 1.8503, 21.6031 by changing the saturation by 10% instead.

■ 58.0589, 1.8503,
21.6031

■ 58.0589, 1.8503,
21.6031

178.5600, -2.4019,
39.7127

■ 47.6139, 2.1001,
19.3350

■ 80.9212, 1.1882,
25.9016

■ 37.8823, 2.2924,
16.9524

■ 93.2655, 0.7891,
27.9646

■ 28.9222, 2.4166,
14.4173

■ 106.1805, 0.3482,
29.9860

■ 20.8071, 2.4609,
11.6725

■ 119.6422, -0.1317,
31.9744

■ 13.6362, 2.4073,
9.5453

133.6290, -0.6485,
33.9364

■ 7.2376, 3.0650,
5.0663

148.1221, -1.2002,

0.0000, NaN, NaN

35.8774

0.0000, NaN, NaN

163.1042, -1.7851,
37.8016

0.0000, NaN, NaN

■ 58.0589, 1.8503,
21.6031

■ 58.0589, 1.8503,
21.6031

■ 55.6421, 3.9395,
24.3777

■ 60.5821, 0.0665,
18.2114

■ 53.3339, 6.3480,
26.4966

■ 63.2013, -1.4170,
14.2414

■ 51.1418, 9.0737,
27.9328

■ 65.9117, -2.6170,
9.7357

■ 49.0713, 12.1069,
28.6751

■ 68.7076, -3.5497,
4.7358

■ 47.1264, 15.4231,
28.7404

■ 71.5836, -4.2320,
-0.7188

■ 45.6281, 18.2716,
28.4357

■ 74.5346, -4.6805,
-6.5914

■ 77.5559, -4.9116,
-12.8477

■ 80.6433, -4.9409,
-19.4569

■ 83.0821, -8.6965,
-16.4725

Harmonies

Analogous

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



58.0603, 13.9612, 17.9833



58.0589, 1.8503, 21.6031



58.0603, -10.6304, 21.1357

Triad

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



58.0603, 1.8481, 21.6038



58.0603, -24.4638, -4.6840



58.0603, 16.3068, -14.4122

Complementary

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



58.0589, 1.8503, 21.6031



50.0508, -2.1834, -22.9153

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.



58.0603, 4.8326, -23.4223



58.0589, 1.8503, 21.6031



58.0603, -18.3954, -17.0272

Square

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



58.0603, 1.8481, 21.6038



58.0603, -25.1134, 7.6035



58.0603, -7.8898, -24.4706



58.0603, 22.7745, -1.6642

Rectangle

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



58.0589, 1.8503, 21.6031



58.0603, -17.5082, 18.5432



58.0603, -7.8898, -24.4706



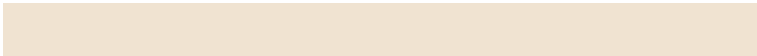
58.0603, 12.8642, -18.0861

Sweetspot

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



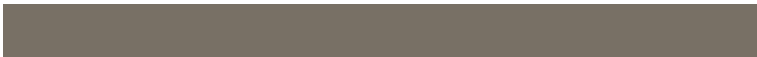
58.0603, 1.8481, 21.6038



88.2360, -3.3239, 13.9802



47.5106, 28.4084, -0.7492



40.5929, -1.3880, 7.1281



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.0603, 1.8481, 21.6038



75.2385, 5.0004, 32.4840



66.9016, -15.5326, 28.6248



31.4018, -1.3558, 4.0193



38.0666, 14.7738, 23.7151



7.9370, 1.2109, 4.9119

Inverse Universe

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



50.0508, -2.1834, -22.9153



62.3495, -1.1291, -39.7710



41.8509, 15.3633, -38.1862



30.5224, -1.8365, -0.8038



24.7467, 13.1874, -59.3989



5.8202, 0.1664, -7.6341

Previews

White Background



This preview shows how the HunterLab color 58.0589, 1.8503, 21.6031 looks on a white background.

Color Contrast Check

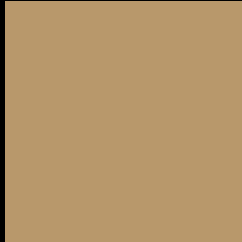
Large Text (above 18pt) WCAG AA × Fail

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 58.0589, 1.8503, 21.6031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

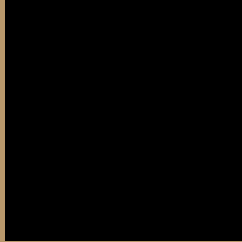
Any Text WCAG AA ✓ Pass

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 58.0589, 1.8503, 21.6031 Background



This preview shows how black text looks on a background with the HunterLab color 58.0589, 1.8503, 21.6031.



This preview shows how white text looks on a background with the HunterLab color 58.0589, 1.8503,

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

58.0589, 1.8503, 21.6031

Protanopia

58.1069, -5.2445, 20.9508

Deuteranopia

57.9358, 4.2881, 21.5398



Tritanopia

58.1471, 12.9024, 3.5306

Trichromacy



Original Color

58.0589, 1.8503, 21.6031

Protanomaly

57.9994, -2.6851, 21.1889

Deuteranomaly

58.1030, 3.4296, 21.6687

Tritanomaly

57.9730, 8.6026, 10.8923

Monochromacy



Original Color

58.0589, 1.8503, 21.6031

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7795, -2.1483, 10.8925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0589, 1.8503, 21.6031 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(184, 152, 107)` looks like.

```
.text, #text, p{  
    color:rgb(184, 152, 107)  
}
```

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(184, 152, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 152, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0589, 1.8503, 21.6031 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(184, 152, 107) }
```


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

```
.border{ border-color:rgb(184, 152, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 152, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 152, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 152, 107);  
box-shadow:4px 4px 4px 4px rgb(184, 152,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0589, 1.8503, 21.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 152, 107) }
```

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

```
.background{ background-color: rgb(184,  
152, 107) }
```

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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