

Converting Colors

HunterLab(58.6285, 9.8516,
27.6093)

Have a look what the booklet for
HunterLab(58.6285, 9.8516,
27.6093) contains.

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Color

**HunterLab(58.6180, 10.0134,
27.6026)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9355
RGB	204, 147, 85
RGB Percent	80%, 58%, 33%
CMY	0.2000, 0.4235, 0.6667
CMYK	0.00, 0.28, 0.58, 0.20
HSL	31°, 54%, 57%
HSV	31°, 58%, 80%
XYZ	36.9753, 34.3607, 13.2778
YIQ	156.9750, 53.8740, -7.1980

Conversions

Conversions Part 2

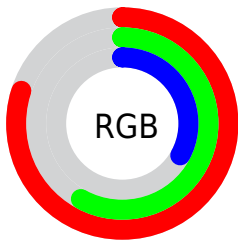
Format	Color
RYB	194, 204, 85
Decimal	13407061
CIELab	65.25, 14.79, 40.90
CIELCh	65, 43.497, 70.119
Yxy	34.3624, 0.4370, 0.4061
Android (android.graphics.Color)	4291597141 (0xFFCC9355)
YUV	156.9750, -35.4837, 41.2409
Hunter-Lab	58.6180, 10.0134, 27.6026

Details

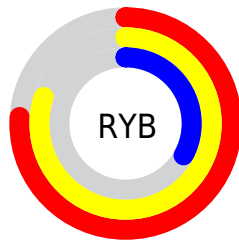
The HunterLab color **58.6180, 10.0134, 27.6026** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **50.6318, -2.8740, -35.7466**, and the grayscale version is **58.1813, -3.1044, 3.1611**.

A 20% lighter version of the original color is **80.5052, 6.7194, 32.5702**, and **38.2234, 9.5595, 21.0055** is the 20% darker color. If you saturate the color by 10%, you get **55.8324, 13.6263, 29.3955**, and if you desaturate by 10%, it is **61.5660, 6.7578, 25.0800**.

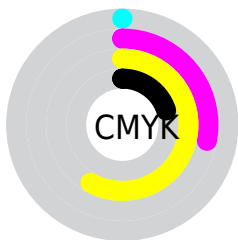
Distribution



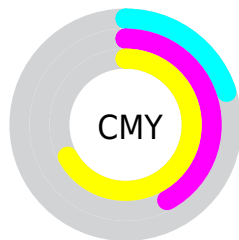
- Red (80%)
- Green (58%)
- Blue (33%)



- Red (76%)
- Yellow (80%)
- Blue (33%)



- Cyan (0%)
- Magenta (28%)
- Yellow (58%)
- Black (20%)





- Cyan (20%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6180, 10.0134, 27.6026 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 58.6180, 10.0134, 27.6026 by changing the saturation by 10% instead.


 58.6180, 10.0134,
27.6026


 58.6180, 10.0134,
27.6026

179.3725, 9.0837,
51.5312

 48.1374, 9.8072,
24.4739

 81.5456, 10.1943,
33.4507


 38.3675, 9.5166,
21.1615


 93.9201, 10.1890,
36.2184


 29.3659, 9.1251,
17.6193


 106.8640, 10.1264,
38.9061

 21.2049, 8.6142,
14.3296

 120.3533, 10.0108,
41.5271

 13.9821, 7.9581,
9.7874

 134.3668, 9.8458,
44.0922

 7.6231, 8.0960,
5.3362

148.8856, 9.6346,

0.0000, NaN, NaN

46.6100

0.0000, NaN, NaN

163.8926, 9.3798,
49.0877

0.0000, NaN, NaN

■ 58.6180, 10.0134,
27.6026

■ 58.6180, 10.0134,
27.6026

■ 55.8324, 13.6263,
29.3955

■ 61.5660, 6.7578,
25.0800

■ 53.2162, 17.5939,
30.4226

■ 64.6608, 3.8656,
21.8737

■ 50.7812, 21.8825,
30.6779

■ 67.8927, 1.3225,
18.0381

■ 48.5322, 26.4188,
30.2485

■ 71.2513, -0.8883,
13.6277

■ 48.1727, 27.1795,
30.1596

■ 74.7270, -2.7871,
8.6953

■ 78.3110, -4.3951,
3.2895

■ 81.9954, -5.7341,
-2.5447

■ 85.7727, -6.8250,
-8.7674

■ 89.1292, -10.4928,
-8.1972

Harmonies

Analogous

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



58.6194, 27.9832, 21.6640



58.6180, 10.0134, 27.6026



58.6194, -9.5005, 28.3666

Triad

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



58.6194, 10.0106, 27.6033



58.6194, -35.3325, -3.3466



58.6194, 22.7096, -30.6732

Complementary

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



58.6180, 10.0134, 27.6026



50.6318, -2.8740, -35.7466

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.



58.6194, 3.5228, -43.2003



58.6180, 10.0134, 27.6026



58.6194, -28.8622, -24.3721

Square

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



58.6194, 10.0106, 27.6033



58.6194, -34.0673, 13.9573



58.6194, -15.2079, -40.5811



58.6194, 35.9459, -10.1073

Rectangle

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



58.6180, 10.0134, 27.6026



58.6194, -20.5910, 26.2261



58.6194, -15.2079, -40.5811



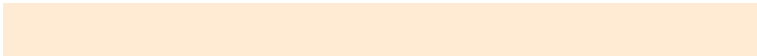
58.6194, 16.6470, -36.2234

Sweetspot

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



58.6194, 10.0106, 27.6033



92.1828, -1.4340, 16.8644



46.1554, 47.1292, -3.8702



42.2336, -0.4152, 8.3699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6194, 10.0106, 27.6033



70.9604, 18.8107, 38.2654



75.1002, -18.3023, 39.1706



34.8778, -1.2193, 4.3358



38.4628, 21.0077, 24.0683



9.5639, 3.0002, 5.9458

Inverse Universe

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



50.6318, -2.8740, -35.7466



58.8346, 0.1608, -59.0835



35.8921, 27.0890, -71.7764



34.2282, -2.3381, -0.7241



28.9687, 8.9756, -55.5840



7.6460, 0.0531, -9.6715

Previews

White Background



This preview shows how the HunterLab color 58.6180, 10.0134, 27.6026 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 58.6180, 10.0134, 27.6026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

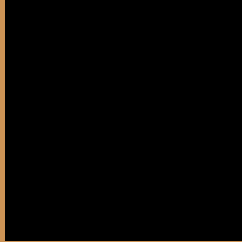
Any Text WCAG AA ✓ Pass

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 58.6180, 10.0134, 27.6026 Background



This preview shows how black text looks on a background with the HunterLab color 58.6180, 10.0134, 27.6026.



This preview shows how white text looks on a background with the HunterLab color 58.6180, 10.0134,

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

58.6180, 10.0134, 27.6026

Protanopia

58.7505, -6.6312, 26.5477

Deuteranopia

58.6305, 4.4788, 27.7244



Tritanopia

58.5000, 22.8254, 7.2033

Trichromacy



Original Color

58.6180, 10.0134, 27.6026

Protanomaly

58.7040, -0.8984, 26.8327

Deuteranomaly

58.7014, 6.1193, 27.8071

Tritanomaly

58.4104, 17.4870, 16.2625

Monochromacy



Original Color

58.6180, 10.0134, 27.6026

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.8099, 0.5527, 13.6094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6180, 10.0134, 27.6026 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(204, 147, 85)` looks like.

```
.text, #text, p{  
    color:rgb(204, 147, 85)  
}
```

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(204, 147, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 147, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6180, 10.0134, 27.6026 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(204, 147, 85) }
```


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

```
.border{ border-color:rgb(204, 147, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 147, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 147, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 147, 85);  
box-shadow:4px 4px 4px 4px rgb(204, 147,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6180, 10.0134, 27.6026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 147, 85) }
```

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

```
.background{ background-color: rgb(204,  
147, 85) }
```

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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