

Converting Colors

HunterLab(59.5122, 18.5582,
27.5252)

Have a look what the booklet for
HunterLab(59.5122, 18.5582,
27.5252) contains.

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Color

**HunterLab(59.5200, 18.3161,
27.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8F59
RGB	219, 143, 89
RGB Percent	86%, 56%, 35%
CMY	0.1412, 0.4392, 0.6510
CMYK	0.00, 0.35, 0.59, 0.14
HSL	25°, 64%, 60%
HSV	25°, 59%, 86%
XYZ	40.8391, 35.4263, 14.1367
YIQ	159.5680, 62.6300, -0.6820

Conversions

Conversions Part 2

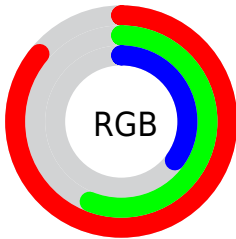
Format	Color
RYB	219, 181, 89
Decimal	14389081
CIELab	66.08, 23.50, 40.24
CIELCh	66, 46.604, 59.714
Yxy	35.4281, 0.4517, 0.3919
Android (android.graphics.Color)	4292579161 (0xFFDB8F59)
YUV	159.5680, -34.7900, 52.1219
Hunter-Lab	59.5200, 18.3161, 27.5819

Details

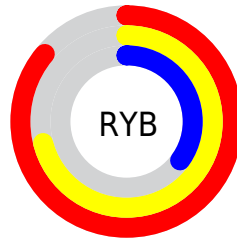
The HunterLab color **59.5200, 18.3161, 27.5819** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **58.4354, -9.5213, -32.1568**, and the grayscale version is **59.2345, -3.1606, 3.2183**.

A 20% lighter version of the original color is **79.4267, 9.1937, 30.5826**, and **39.0998, 17.0575, 21.2107** is the 20% darker color. If you saturate the color by 10%, you get **56.1125, 23.4466, 29.3589**, and if you desaturate by 10%, it is **63.1809, 13.5553, 25.0829**.

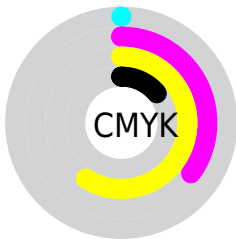
Distribution



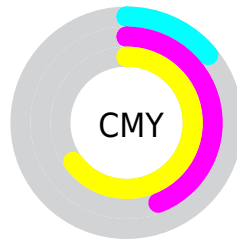
- Red (86%)
- Green (56%)
- Blue (35%)



- Red (86%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (59%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5200, 18.3161, 27.5819 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 59.5200, 18.3161, 27.5819 by changing the saturation by 10% instead.

■ 59.5200, 18.3161,
27.5819

■ 59.5200, 18.3161,
27.5819

■ 180.6803, 20.4229,
51.1524

■ 48.9825, 17.7061,
24.5117

■ 82.5521, 19.2548,
33.3289

■ 39.1514, 16.9938,
21.2645

■ 94.9749, 19.6074,
36.0522

■ 30.0834, 16.1613,
17.7950

■ 107.9650, 19.8902,
38.6987

■ 21.8492, 15.1910,
14.3985

■ 121.4987, 20.1087,
41.2814

■ 14.5438, 14.0648,
10.1806

■ 135.5549, 20.2675,
43.8104

■ 8.2046, 13.2935,
5.7432

150.1149, 20.3706,

0.0000, INF, NaN

46.2942

0.0000, NaN, NaN

165.1618, 20.4214,
48.7396

0.0000, NaN, NaN

■ 59.5200, 18.3161,
27.5819

■ 59.5200, 18.3161,
27.5819

■ 56.1125, 23.4466,
29.3589

■ 63.1809, 13.5553,
25.0829

■ 52.9787, 28.9149,
30.3502

■ 67.0665, 9.1865,
21.9331

■ 50.1447, 34.6360,
30.5280

■ 71.1564, 5.2002,
18.2077

■ 47.6260, 40.4517,
30.0050

■ 75.4306, 1.5784,
13.9765

■ 47.4746, 40.8175,
29.9682

■ 79.8713, -1.7033,
9.3018

■ 84.4631, -4.6720,
4.2379

■ 89.1922, -7.3553,
-1.1683

■ 93.7237, -11.5700,
-2.2997

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



59.5215, 35.5966, 19.1524



59.5200, 18.3161, 27.5819



59.5215, -2.9800, 30.0726

Triad

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



59.5215, 18.3129, 27.5826



59.5215, -38.0595, 3.4289



59.5215, 17.9213, -40.0596

Complementary

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



59.5200, 18.3161, 27.5819



58.4354, -9.5213, -32.1568

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.



59.5215, -3.3780, -48.5953



59.5200, 18.3161, 27.5819



59.5215, -34.0244, -18.8157

Square

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



59.5215, 18.3129, 27.5826



59.5215, -33.8682, 19.3812



59.5215, -21.9972, -39.7469



59.5215, 35.3496, -19.2604

Rectangle

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



59.5200, 18.3161, 27.5819



59.5215, -16.0515, 29.0428



59.5215, -21.9972, -39.7469



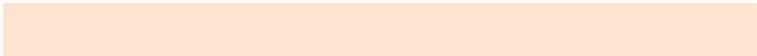
59.5215, 10.8897, -44.7210

Sweetspot

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



59.5215, 18.3129, 27.5826



90.2484, 1.3844, 15.9631



49.9951, 54.4690, -11.5961



41.0503, 1.1981, 8.1033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5215, 18.3129, 27.5826



65.8029, 29.2868, 35.2308



77.4105, -13.0537, 40.2323



37.3306, -0.7857, 4.3662



36.8363, 30.7159, 23.2361



10.2302, 5.7612, 6.4047

Inverse Universe

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



58.4354, -9.5213, -32.1568



64.2110, -9.1001, -47.9500



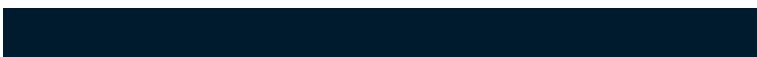
40.9163, 22.8794, -71.4992



37.2500, -3.0458, -0.4216



35.2294, 0.5224, -45.1613



9.8623, -1.3451, -9.4234

Previews

White Background



This preview shows how the HunterLab color 59.5200, 18.3161, 27.5819 looks on a white background.

Color Contrast Check

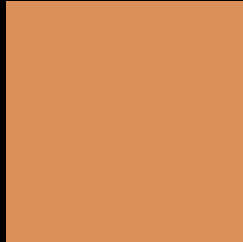
Large Text (above 18pt) WCAG AA × Fail

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 59.5200, 18.3161, 27.5819 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 59.5200, 18.3161, 27.5819 Background



This preview shows how black text looks on a background with the HunterLab color 59.5200, 18.3161, 27.5819.



This preview shows how white text looks on a background with the HunterLab color 59.5200, 18.3161,

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

59.5200, 18.3161, 27.5819

Protanopia

59.6205, -6.3895, 25.8596

Deuteranopia

59.4482, 4.4725, 27.7172



Tritanopia

59.4740, 29.2503, 10.0497

Trichromacy



Original Color

59.5200, 18.3161, 27.5819

Protanomaly

59.2520, 2.5607, 26.1931

Deuteranomaly

59.3116, 9.6212, 27.4868

Tritanomaly

59.5613, 24.8102, 17.8221

Monochromacy



Original Color

59.5200, 18.3161, 27.5819

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8695, 2.8444, 13.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5200, 18.3161, 27.5819 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(219, 143, 89)` looks like.

```
.text, #text, p{  
    color:rgb(219, 143, 89)  
}
```

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(219, 143, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 143, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5200, 18.3161, 27.5819 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(219, 143, 89) }
```


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

```
.border{ border-color:rgb(219, 143, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 143, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 143, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 143, 89);  
box-shadow:4px 4px 4px 4px rgb(219, 143,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5200, 18.3161, 27.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 143, 89) }
```

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

```
.background{ background-color: rgb(219,  
143, 89) }
```

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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