

Converting Colors

HunterLab(59.0205, 17.9107,
24.4463)

Have a look what the booklet for
HunterLab(59.0205, 17.9107,
24.4463) contains.

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Color

**HunterLab(58.9179, 18.0720,
24.4886)**

Conversions

Conversions Part 1

Format	Color
Hex	D78E64
RGB	215, 142, 100
RGB Percent	84%, 56%, 39%
CMY	0.1569, 0.4431, 0.6078
CMYK	0.00, 0.34, 0.53, 0.16
HSL	22°, 59%, 62%
HSV	22°, 53%, 84%
XYZ	39.9976, 34.7132, 16.6488
YIQ	159.0390, 56.9900, 2.4140

Conversions

Conversions Part 2

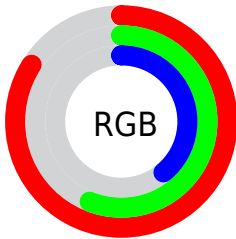
Format	Color
R _Y B	215, 166, 100
Decimal	14126692
CIE Lab	65.53, 23.28, 33.61
CIE LCh	66, 40.890, 55.290
Yxy	34.7149, 0.4378, 0.3800
Android (android.graphics.Color)	4292316772 (0xFFD78E64)
YUV	159.0390, -29.1062, 49.0778
Hunter-Lab	58.9179, 18.0720, 24.4886

Details

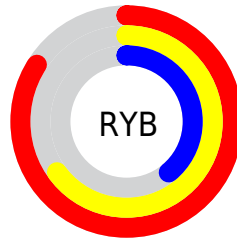
The HunterLab color **58.9179, 18.0720, 24.4886** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.2380, -12.5386, -24.7296**, and the grayscale version is **58.9974, -3.1480, 3.2054**.

A 20% lighter version of the original color is **79.3563, 10.8563, 27.2143**, and **38.5982, 16.9235, 19.0899** is the 20% darker color. If you saturate the color by 10%, you get **55.2598, 23.4053, 26.6257**, and if you desaturate by 10%, it is **62.8493, 13.0949, 21.7395**.

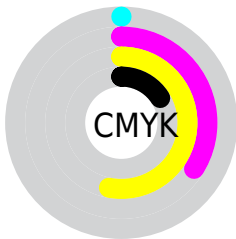
Distribution



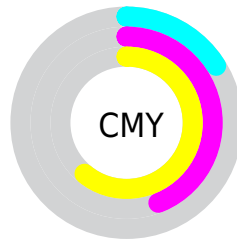
- Red (84%)
- Green (56%)
- Blue (39%)



- Red (84%)
- Yellow (65%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (16%)




- Cyan (16%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9179, 18.0720, 24.4886 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 58.9179, 18.0720, 24.4886 by changing the saturation by 10% instead.


 58.9179, 18.0720,
24.4886


 58.9179, 18.0720,
24.4886


179.8077, 20.1352,
45.0395


 48.4183, 17.4667,
21.8611


 81.8803, 19.0014,
29.4350

 38.6280, 16.7585,
19.0898


 94.2709, 19.3491,
31.7930

 29.6042, 15.9295,
16.1320


 107.2303, 19.6270,
34.0937

 21.4188, 14.9620,
12.9810

 120.7344, 19.8405,
36.3477

 14.1683, 13.8377,
9.9178

134.7621, 19.9944,
38.5631

 7.8216, 13.4465,
5.4751

149.2946, 20.0926,

0.0000, INF, NaN

40.7467

0.0000, NaN, NaN

164.3150, 20.1385,
42.9040

0.0000, NaN, NaN

■ 58.9179, 18.0720,
24.4886

■ 58.9179, 18.0720,
24.4886

■ 55.2598, 23.4053,
26.6257

■ 62.8493, 13.0949,
21.7395

■ 51.9022, 29.0629,
28.0686

■ 67.0207, 8.4934,
18.4570

■ 48.8789, 34.9565,
28.7544

■ 71.4076, 4.2553,
14.7161

■ 46.2202, 40.9423,
28.6644

■ 75.9870, 0.3599,
10.5819

■ 44.6896, 44.7613,
28.3211

■ 80.7394, -3.2193,
6.1095

■ 85.6474, -6.5107,
1.3448

■ 90.6965, -9.5422,
-3.6739

■ 95.2756, -15.6748,
-0.4405

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



58.9194, 31.8396, 15.6985



58.9179, 18.0720, 24.4886



58.9194, -0.2540, 27.6253

Triad

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



58.9194, 18.0690, 24.4894



58.9194, -34.0470, 5.8684



58.9194, 12.5134, -35.3925

Complementary

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



58.9179, 18.0720, 24.4886



61.2380, -12.5386, -24.7296

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.



58.9194, -5.9852, -40.3938



58.9179, 18.0720, 24.4886



58.9194, -31.4947, -12.8088

Square

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



58.9194, 18.0690, 24.4894



58.9194, -29.1758, 19.1509



58.9194, -21.7297, -31.1259



58.9194, 28.3696, -18.9988

Rectangle

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



58.9179, 18.0720, 24.4886



58.9194, -12.0693, 27.0824



58.9194, -21.7297, -31.1259



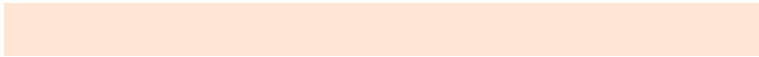
58.9194, 6.3401, -38.6381

Sweetspot

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



58.9194, 18.0690, 24.4894



90.6757, 1.6582, 14.2173



51.6207, 49.0001, -13.7692



41.4137, 1.2165, 7.0655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9194, 18.0690, 24.4894



66.5544, 29.1522, 32.5416



74.5930, -9.7839, 36.2091



36.2714, -0.5275, 4.0974



34.8290, 33.8968, 22.0549



9.4174, 6.1479, 5.9106

Inverse Universe

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



61.2380, -12.5386, -24.7296



69.7781, -14.5533, -37.6454



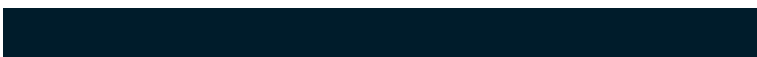
45.1629, 15.4737, -56.2998



36.4823, -3.2074, -0.2268



37.0861, -3.5525, -38.6855



9.9234, -2.1416, -7.7802

Previews

White Background



This preview shows how the HunterLab color 58.9179, 18.0720, 24.4886 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 58.9179, 18.0720, 24.4886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

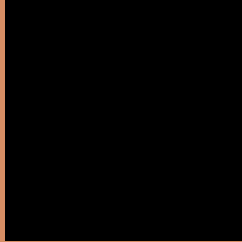
Any Text WCAG AA ✓ Pass

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 58.9179, 18.0720, 24.4886 Background



This preview shows how black text looks on a background with the HunterLab color 58.9179, 18.0720, 24.4886.



This preview shows how white text looks on a background with the HunterLab color 58.9179, 18.0720,

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

58.9179, 18.0720, 24.4886

Protanopia

58.9424, -5.3762, 22.2340

Deuteranopia

58.8861, 4.3326, 24.7267



Tritanopia

58.9438, 27.6891, 9.4518

Trichromacy



Original Color

58.9179, 18.0720, 24.4886

Protanomaly

58.7140, 2.5282, 22.9983

Deuteranomaly

58.7351, 9.4445, 24.4418

Tritanomaly

58.8790, 24.1827, 15.7905

Monochromacy



Original Color

58.9179, 18.0720, 24.4886

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4817, 3.1699, 11.7146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9179, 18.0720, 24.4886 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(215, 142, 100)` looks like.

```
.text, #text, p{  
    color:rgb(215, 142, 100)  
}
```

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(215, 142, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 142, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9179, 18.0720, 24.4886 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(215, 142, 100) }
```


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

```
.border{ border-color:rgb(215, 142, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 142, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 142, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 142, 100);  
box-shadow:4px 4px 4px 4px rgb(215, 142,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9179, 18.0720, 24.4886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 142, 100) }
```

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

```
.background{ background-color: rgb(215,  
142, 100) }
```

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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