

Converting Colors

HunterLab(58.2871, 18.7075,
21.6823)

Have a look what the booklet for
HunterLab(58.2871, 18.7075,
21.6823) contains.

HunterLab(58.1687, 18.6076, 21.7082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.1687, 18.6076,
21.7082)**

Conversions

Conversions Part 1

Format	Color
Hex	D48C6C
RGB	212, 140, 108
RGB Percent	83%, 55%, 42%
CMY	0.1686, 0.4510, 0.5765
CMYK	0.00, 0.34, 0.49, 0.17
HSL	18°, 55%, 63%
HSV	18°, 49%, 83%
XYZ	39.2363, 33.8360, 18.6504
YIQ	157.8800, 53.1840, 5.3120

Conversions

Conversions Part 2

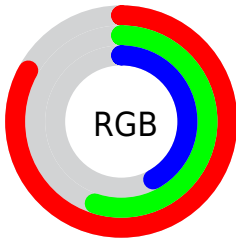
Format	Color
R _Y B	212, 154, 108
Decimal	13929580
CIE Lab	64.83, 23.88, 28.29
CIE LCh	65, 37.023, 49.840
Yxy	33.8377, 0.4278, 0.3689
Android (android.graphics.Color)	4292119660 (0xFFD48C6C)
YUV	157.8800, -24.5908, 47.4632
Hunter-Lab	58.1687, 18.6076, 21.7082

Details

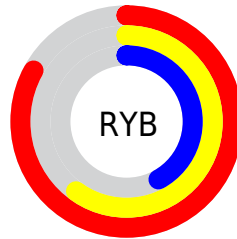
The HunterLab color **58.1687, 18.6076, 21.7082** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.7042, -15.1255, -18.9818**, and the grayscale version is **58.5075, -3.1218, 3.1788**.

A 20% lighter version of the original color is **78.9820, 12.9238, 23.9288**, and **37.8695, 17.2261, 16.9436** is the 20% darker color. If you saturate the color by 10%, you get **54.2520, 24.2924, 24.0474**, and if you desaturate by 10%, it is **62.3893, 13.2598, 18.8723**.

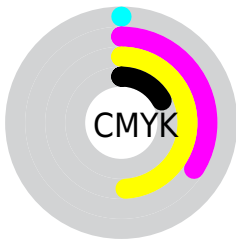
Distribution



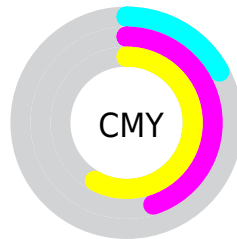
- Red (83%)
- Green (55%)
- Blue (42%)



- Red (83%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (17%)



- Cyan (17%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1687, 18.6076, 21.7082 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 58.1687, 18.6076, 21.7082 by changing the saturation by 10% instead.

■ 58.1687, 18.6076,
21.7082

■ 58.1687, 18.6076,
21.7082

178.7198, 20.9170,
39.8864

■ 47.7168, 17.9684,
19.4305

■ 81.0439, 19.5999,
26.0246

■ 37.9776, 17.2243,
17.0376

■ 93.3941, 19.9769,
28.0958

■ 29.0094, 16.3573,
14.4914

■ 106.3149, 20.2828,
30.1251

■ 20.8852, 15.3498,
11.7349

■ 119.7820, 20.5233,
32.1210

■ 13.7040, 14.1851,
9.5928

133.7741, 20.7032,
34.0901

■ 7.3150, 14.4545,
5.1205

148.2722, 20.8264,

0.0000, INF, NaN

36.0380

0.0000, NaN, NaN

163.2593, 20.8967,
37.9689

0.0000, NaN, NaN

■ 58.1687, 18.6076,
21.7082

■ 58.1687, 18.6076,
21.7082

■ 54.2520, 24.2924,
24.0474

■ 62.3893, 13.2598,
18.8723

■ 50.6747, 30.2722,
25.7968

■ 66.8739, 8.2719,
15.6198

■ 47.4802, 36.4396,
26.8698


■ 71.5927, 3.6320,
12.0220


■ 44.7097, 42.6203,
27.2070


■ 76.5191, -0.6816,
8.1365


■ 42.3927, 48.5411,
26.8916

■ 81.6301, -4.6965,
4.0096

 42.1964, 49.0674,
26.8602

 86.9064, -8.4423,
-0.3217

 92.2827, -12.2204,
-4.1336

 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



58.1701, 29.5423, 12.4353



58.1687, 18.6076, 21.7082



58.1701, 2.5472, 25.5930

Triad

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



58.1701, 18.6047, 21.7090



58.1701, -30.9479, 8.2019



58.1701, 7.9603, -32.6047

Complementary

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



58.1687, 18.6076, 21.7082



63.7042, -15.1255, -18.9818

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.



58.1701, -8.5530, -34.6657



58.1687, 18.6076, 21.7082



58.1701, -29.8405, -7.9342

Square

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



58.1701, 18.6047, 21.7090



58.1701, -25.2507, 19.3493



58.1701, -22.0377, -24.6632



58.1701, 22.9419, -19.6299

Rectangle

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



58.1687, 18.6076, 21.7082



58.1701, -8.3864, 25.6088



58.1701, -22.0377, -24.6632



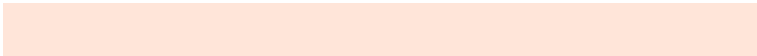
58.1701, 2.3679, -34.7119

Sweetspot

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



58.1701, 18.6047, 21.7090



90.5708, 2.3583, 12.9888



52.9626, 44.9383, -15.3965



41.3089, 1.6232, 6.4744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1701, 18.6047, 21.7090



66.6000, 30.3486, 29.7798



72.4077, -7.0703, 32.8761



36.1081, -0.2493, 3.9192



33.3900, 37.8785, 21.2379



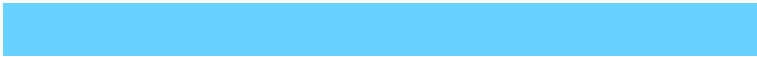
9.0433, 7.0570, 5.6960

Inverse Universe

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



63.7042, -15.1255, -18.9818



74.5990, -19.1637, -29.5605



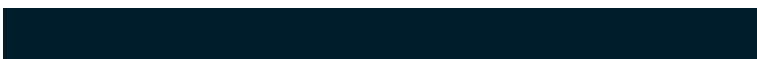
48.5694, 10.1616, -45.9297



36.6509, -3.4811, -0.0235



39.9446, -8.0252, -32.6031



10.5168, -3.0098, -6.6478

Previews

White Background



This preview shows how the HunterLab color 58.1687, 18.6076, 21.7082 looks on a white background.

Color Contrast Check

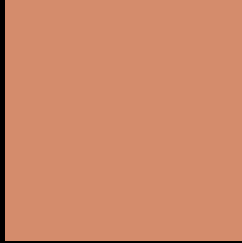
Large Text (above 18pt) WCAG AA × Fail

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 58.1687, 18.6076, 21.7082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

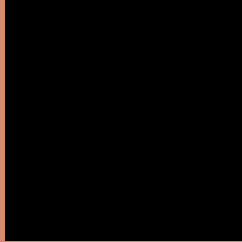
Any Text WCAG AA ✓ Pass

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 58.1687, 18.6076, 21.7082 Background



This preview shows how black text looks on a background with the HunterLab color 58.1687, 18.6076, 21.7082.



This preview shows how white text looks on a background with the HunterLab color 58.1687, 18.6076,

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

58.1687, 18.6076, 21.7082

Protanopia

58.4179, -5.4201, 19.4402

Deuteranopia

58.3032, 4.0666, 22.1309



Tritanopia

58.1544, 26.5287, 8.9877

Trichromacy



Original Color

58.1687, 18.6076, 21.7082

Protanomaly

57.9805, 3.2037, 20.1079

Deuteranomaly

58.1372, 9.1402, 21.7981

Tritanomaly

58.1837, 23.4768, 14.0186

Monochromacy



Original Color

58.1687, 18.6076, 21.7082

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.8720, 4.0880, 10.3131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1687, 18.6076, 21.7082 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(212, 140, 108)` looks like.

```
.text, #text, p{  
    color:rgb(212, 140, 108)  
}
```

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(212, 140, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 140, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1687, 18.6076, 21.7082 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(212, 140, 108) }
```


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

```
.border{ border-color:rgb(212, 140, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 140, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 140, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 140, 108);  
box-shadow:4px 4px 4px 4px rgb(212, 140,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1687, 18.6076, 21.7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 140, 108) }
```

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

```
.background{ background-color: rgb(212,  
140, 108) }
```

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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