

Converting Colors

HunterLab(58.8567, 18.0541,
22.7150)

Have a look what the booklet for
HunterLab(58.8567, 18.0541,
22.7150) contains.

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Color

**HunterLab(58.8921, 18.1961,
22.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	D68E6A
RGB	214, 142, 106
RGB Percent	84%, 56%, 42%
CMY	0.1608, 0.4431, 0.5843
CMYK	0.00, 0.34, 0.50, 0.16
HSL	20°, 57%, 63%
HSV	20°, 50%, 84%
XYZ	40.0061, 34.6828, 18.2216
YIQ	159.4240, 54.4680, 4.0680

Conversions

Conversions Part 2

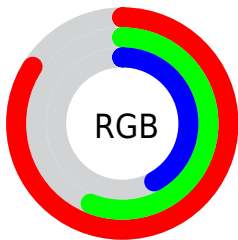
Format	Color
R_{YB}	214, 160, 106
Decimal	14061162
CIE Lab	65.50, 23.41, 30.31
CIE LCh	66, 38.296, 52.311
Yxy	34.6845, 0.4306, 0.3733
Android (android.graphics.Color)	4292251242 (0xFFD68E6A)
YUV	159.4240, -26.3380, 47.8632
Hunter-Lab	58.8921, 18.1961, 22.8798

Details

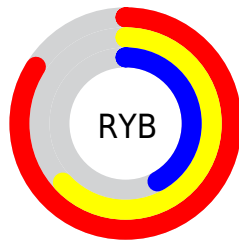
The HunterLab color **58.8921, 18.1961, 22.8798** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.0541, -14.0910, -21.2135**, and the grayscale version is **59.1445, -3.1558, 3.2134**.

A 20% lighter version of the original color is **79.5038, 11.6354, 25.0702**, and **38.5429, 16.9076, 17.8882** is the 20% darker color. If you saturate the color by 10%, you get **55.0603, 23.7270, 25.1779**, and if you desaturate by 10%, it is **63.0136, 13.0137, 20.0350**.

Distribution



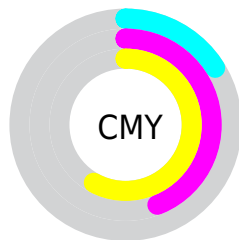
- Red (84%)
- Green (56%)
- Blue (42%)



- Red (84%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8921, 18.1961, 22.8798 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 58.8921, 18.1961, 22.8798 by changing the saturation by 10% instead.

■ 58.8921, 18.1961,
22.8798

■ 58.8921, 18.1961,
22.8798

179.7703, 20.3056,
41.9360

■ 48.3942, 17.5847,
20.4746

■ 81.8515, 19.1371,
27.4273

■ 38.6056, 16.8701,
17.9445

■ 94.2408, 19.4902,
29.6043

■ 29.5837, 16.0345,
15.2500

■ 107.1988, 19.7734,
31.7340

■ 21.4004, 15.0601,
12.3336

■ 120.7016, 19.9920,
33.8255

■ 14.1523, 13.9291,
9.9066

134.7281, 20.1508,
35.8862

■ 7.8047, 13.5534,
5.4633

149.2595, 20.2537,

0.0000, INF, NaN

37.9218

0.0000, NaN, NaN

164.2786, 20.3043,
39.9371

0.0000, NaN, NaN

■ 58.8921, 18.1961,
22.8798

■ 58.8921, 18.1961,
22.8798

■ 55.0603, 23.7270,
25.1779

■ 63.0136, 13.0137,
20.0350

■ 51.5497, 29.5711,
26.8396

■ 67.3877, 8.1996,
16.7236

■ 48.3996, 35.6327,
27.7868

■ 71.9872, 3.7408,
13.0189

■ 45.6466, 41.7554,
27.9741

■ 76.7871, -0.3847,
8.9820

■ 43.4124, 47.4074,
27.5805

■ 81.7662, -4.2042,
4.6631

■ 86.9061, -7.7469,
0.1029

■ 92.1631, -11.1970,
-4.2682

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



58.8936, 30.2361, 13.8278



58.8921, 18.1961, 22.8798



58.8936, 1.2904, 26.4400

Triad

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



58.8936, 18.1931, 22.8806



58.8936, -32.1562, 7.2148



58.8936, 9.7803, -33.4115

Complementary

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



58.8921, 18.1961, 22.8798



63.0541, -14.0910, -21.2135

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.



58.8936, -7.4540, -36.6681



58.8921, 18.1961, 22.8798



58.8936, -30.4297, -9.8582

Square

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



58.8936, 18.1931, 22.8806



58.8936, -26.8376, 19.2194



58.8936, -21.8214, -27.0792



58.8936, 25.0078, -19.1407

Rectangle

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



58.8921, 18.1961, 22.8798



58.8936, -9.9523, 26.2068



58.8936, -21.8214, -27.0792



58.8936, 3.9851, -35.9680

Sweetspot

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



58.8936, 18.1931, 22.8806



90.8699, 1.8384, 13.3051



52.7436, 46.1897, -14.0385



41.4656, 1.3488, 6.6380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8936, 18.1931, 22.8806



66.6346, 29.7311, 30.9765



74.0383, -8.8451, 34.5474



36.1808, -0.3734, 3.9987



34.0047, 36.1492, 21.5864



9.2063, 6.6551, 5.7894

Inverse Universe

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



63.0541, -14.0910, -21.2135



72.5792, -17.2401, -32.8640



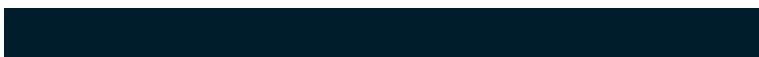
47.2598, 12.8133, -50.4670



36.5757, -3.3591, -0.1141



38.6586, -6.0500, -35.2597



10.2505, -2.6254, -7.1447

Previews

White Background



This preview shows how the HunterLab color 58.8921, 18.1961, 22.8798 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 58.8921, 18.1961, 22.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

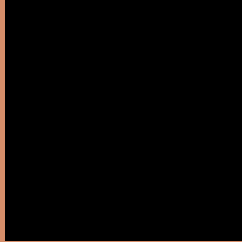
Any Text WCAG AA ✓ Pass

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 58.8921, 18.1961, 22.8798 Background



This preview shows how black text looks on a background with the HunterLab color 58.8921, 18.1961, 22.8798.



This preview shows how white text looks on a background with the HunterLab color 58.8921, 18.1961,

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

58.8921, 18.1961, 22.8798

Protanopia

58.9569, -5.1034, 20.5286

Deuteranopia

58.8748, 4.4944, 23.1680



Tritanopia

58.9488, 26.5231, 9.0248

Trichromacy



Original Color

58.8921, 18.1961, 22.8798

Protanomaly

58.7138, 2.7426, 21.3305

Deuteranomaly

58.7189, 9.5942, 22.8557

Tritanomaly

58.9323, 23.2233, 14.7580

Monochromacy



Original Color

58.8921, 18.1961, 22.8798

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5317, 3.4381, 10.9948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8921, 18.1961, 22.8798 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(214, 142, 106)` looks like.

```
.text, #text, p{  
    color:rgb(214, 142, 106)  
}
```

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(214, 142, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 142, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8921, 18.1961, 22.8798 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(214, 142, 106) }
```


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

```
.border{ border-color:rgb(214, 142, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 142, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 142, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 142, 106);  
box-shadow:4px 4px 4px 4px rgb(214, 142,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8921, 18.1961, 22.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 142, 106) }
```

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

```
.background{ background-color: rgb(214,  
142, 106) }
```

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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