

Converting Colors

HunterLab(51.3598, 22.5665,
17.8298)

Have a look what the booklet for
HunterLab(51.3598, 22.5665,
17.8298) contains.

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Color

**HunterLab(51.3598, 22.5665,
17.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	C67865
RGB	198, 120, 101
RGB Percent	78%, 47%, 40%
CMY	0.2235, 0.5294, 0.6039
CMYK	0.00, 0.39, 0.49, 0.22
HSL	12°, 46%, 59%
HSV	12°, 49%, 78%
XYZ	32.3541, 26.3783, 15.6982
YIQ	141.1560, 52.5870, 10.6270

Conversions

Conversions Part 2

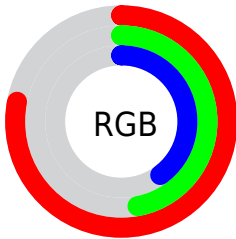
Format	Color
RYB	198, 125, 101
Decimal	13006949
CIELab	58.40, 28.45, 23.40
CIELCh	58, 36.830, 39.436
Yxy	26.3796, 0.4347, 0.3544
Android (android.graphics.Color)	4291197029 (0xFFC67865)
YUV	141.1560, -19.7969, 49.8522
Hunter-Lab	51.3598, 22.5665, 17.8298

Details

The HunterLab color **51.3598, 22.5665, 17.8298** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.5158, -18.9500, -12.4790**, and the grayscale version is **51.7348, -2.7604, 2.8109**.

A 20% lighter version of the original color is **73.0850, 23.1640, 21.3414**, and **32.1082, 20.7545, 13.7037** is the 20% darker color. If you saturate the color by 10%, you get **47.4558, 28.8170, 19.9713**, and if you desaturate by 10%, it is **55.6497, 16.5503, 15.3764**.

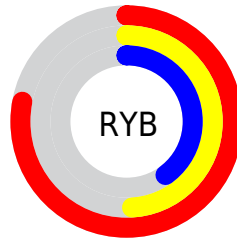
Distribution



Red (78%)

Green (47%)

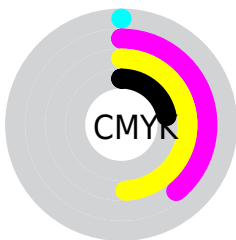
Blue (40%)



Red (78%)

Yellow (49%)

Blue (40%)

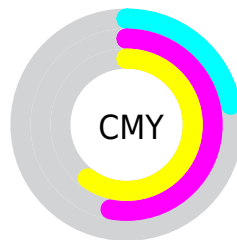


Cyan (0%)

Magenta (39%)

Yellow (49%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3598, 22.5665, 17.8298 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 51.3598, 22.5665, 17.8298 by changing the saturation by 10% instead.

■ 51.3598, 22.5665,
17.8298

■ 51.3598, 22.5665,
17.8298

168.7130, 26.8623,
33.9883

■ 41.3616, 21.6517,
15.8239

■ 73.4076, 24.0687,
21.6353

■ 32.1114, 20.6164,
13.7134

■ 85.3762, 24.6826,
23.4666

■ 23.6768, 19.4436,
11.4568

■ 97.9326, 25.2152,
25.2652

■ 16.1461, 18.1238,
9.1659

■ 111.0506, 25.6732,
27.0390

■ 9.6445, 16.6800,
6.7512

124.7070, 26.0623,
28.7940

0.0000, INF, NaN

0.0000, NaN, NaN

138.8814, 26.3875,

30.5348

0.0000, NaN, NaN

153.5556, 26.6529,
32.2652

0.0000, NaN, NaN

■ 51.3598, 22.5665,
17.8298

■ 51.3598, 22.5665,
17.8298

■ 47.4558, 28.8170,
19.9713

■ 55.6497, 16.5503,
15.3764

■ 43.9925, 35.1828,
21.6972

■ 60.2692, 10.8356,
12.6903

■ 41.0321, 41.4421,
22.8979


■ 65.1747, 5.4344,
9.8330


■ 38.6298, 47.2769,
23.4815


■ 70.3284, 0.3354,
6.8486


■ 36.8171, 52.2784,
23.5092


■ 75.6991, -4.4850,
3.7678

 36.6650, 52.7138,
23.5156

 81.2610, -9.0560,
0.6119

 86.9928, -13.4069,
-2.6043

 92.7223, -18.4340,
-3.6833

 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



51.3611, 30.3577, 7.2613



51.3598, 22.5665, 17.8298



51.3611, 8.2342, 22.9925

Triad

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



51.3611, 22.5637, 17.8306



51.3611, -27.9401, 11.8503



51.3611, 2.2724, -34.1136

Complementary

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



51.3598, 22.5665, 17.8298



62.5158, -18.9500, -12.4790

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.



51.3611, -12.8698, -31.7794



51.3598, 22.5665, 17.8298



51.3611, -29.1326, -2.1107

Square

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



51.3611, 22.5637, 17.8306



51.3611, -20.4578, 20.3246



51.3611, -23.9362, -18.8574



51.3611, 17.7542, -24.5170

Rectangle

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



51.3598, 22.5665, 17.8298



51.3611, -2.4473, 23.9405



51.3611, -23.9362, -18.8574



51.3611, -3.0385, -34.7496

Sweetspot

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



51.3611, 22.5637, 17.8306



89.2745, 4.6318, 11.6074



49.6159, 43.4162, -20.4044



40.6305, 2.8234, 5.7600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3611, 22.5637, 17.8306



62.7123, 39.1039, 26.8067



63.7862, -1.0651, 27.8418



33.1177, 0.2511, 3.2913



29.7310, 41.9972, 19.0554



7.2217, 6.9638, 4.5719

Inverse Universe

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



62.5158, -18.9500, -12.4790



80.2058, -27.1037, -20.9883



48.2389, 3.5497, -35.8786



34.2064, -3.6945, 0.3565



43.5254, -15.5750, -20.7810



9.9494, -4.0267, -3.7433

Previews

White Background



This preview shows how the HunterLab color 51.3598, 22.5665, 17.8298 looks on a white background.

Color Contrast Check

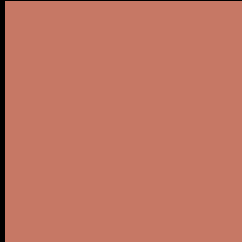
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3598, 22.5665, 17.8298 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3598, 22.5665, 17.8298 Background



This preview shows how black text looks on a background with the HunterLab color 51.3598, 22.5665, 17.8298.



This preview shows how white text looks on a background with the HunterLab color 51.3598, 22.5665, 17.8298.

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

51.3598, 22.5665, 17.8298

Protanopia

51.6329, -4.2170, 14.8026

Deuteranopia

51.5118, 3.4746, 18.5020



Tritanopia

51.4613, 27.4682, 9.8374

Trichromacy



Original Color

51.3598, 22.5665, 17.8298

Protanomaly

51.0412, 5.0236, 15.3814

Deuteranomaly

51.4294, 10.0443, 18.2578

Tritanomaly

51.3419, 25.5222, 13.0026

Monochromacy



Original Color

51.3598, 22.5665, 17.8298

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9537, 5.6051, 8.5275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3598, 22.5665, 17.8298 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(198, 120, 101)` looks like.

```
.text, #text, p{  
    color:rgb(198, 120, 101)  
}
```

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(198, 120, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 120, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3598, 22.5665, 17.8298 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(198, 120, 101) }
```


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

```
.border{ border-color:rgb(198, 120, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 120, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 120, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 120, 101);  
box-shadow:4px 4px 4px 4px rgb(198, 120,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3598, 22.5665, 17.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 120, 101) }
```

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

```
.background{ background-color: rgb(198,  
120, 101) }
```

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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