

Converting Colors

HunterLab(69.8650, -4.4385,
17.8170)

Have a look what the booklet for
HunterLab(69.8650, -4.4385,
17.8170) contains.

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Color

**HunterLab(69.8822, -4.6878,
17.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B998
RGB	197, 185, 152
RGB Percent	77%, 73%, 60%
CMY	0.2274, 0.2745, 0.4039
CMYK	0.00, 0.06, 0.23, 0.23
HSL	44°, 28%, 68%
HSV	44°, 23%, 77%
XYZ	46.0424, 48.8352, 36.7052
YIQ	184.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

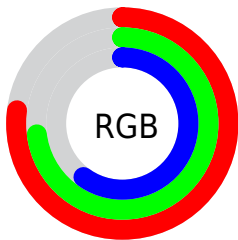
Format	Color
R_{YB}	168, 197, 152
Decimal	12958104
CIE Lab	75.35, -1.06, 18.31
CIE LCh	75, 18.336, 93.322
Yxy	48.8374, 0.3499, 0.3711
Android (android.graphics.Color)	4291148184 (0xFFC5B998)
YUV	184.8260, -16.1832, 10.6766
Hunter-Lab	69.8822, -4.6878, 17.7758

Details

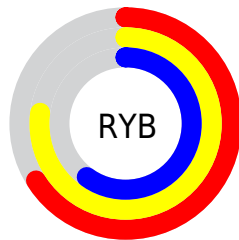
The HunterLab color **69.8822, -4.6878, 17.7758** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.0382, -0.6548, -13.7106**, and the grayscale version is **69.6415, -3.7159, 3.7838**.

A 20% lighter version of the original color is **94.0413, -6.1397, 21.0257**, and **48.2512, -3.3196, 14.5454** is the 20% darker color. If you saturate the color by 10%, you get **67.8879, -4.4721, 22.5942**, and if you desaturate by 10%, it is **71.9552, -4.5831, 12.2220**.

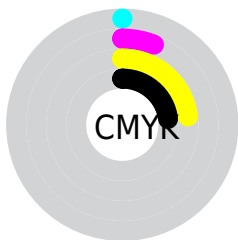
Distribution



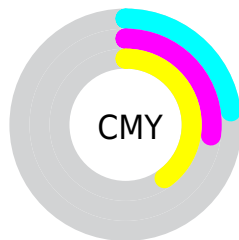
- Red (77%)
- Green (73%)
- Blue (60%)



- Red (66%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8822, -4.6878, 17.7758 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 69.8822, -4.6878, 17.7758 by changing the saturation by 10% instead.

■ 69.8822, -4.6878,
17.7758

■ 69.8822, -4.6878,
17.7758

195.4743,
-11.7912, 31.5314

■ 58.7286, -4.0399,
16.1879

■ 94.0478, -6.0807,
20.8830

■ 48.2397, -3.4220,
14.5617

■ 106.9974, -6.8190,
22.4142

■ 38.4623, -2.8378,
12.8824

120.4921, -7.5845,
23.9374

■ 29.4527, -2.2894,
11.1265

134.5108, -8.3764,
25.4560

■ 21.2827, -1.7787,
9.2569

149.0345, -9.1937,
26.9727

■ 14.0498, -1.3084,
7.4273

164.0464,

■ 7.6960, -1.0127,

-10.0357, 28.4897

5.3872

179.5310,
-10.9018, 30.0088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8822, -4.6878,
17.7758

■ 69.8822, -4.6878,
17.7758

■ 67.8879, -4.4721,
22.5942

■ 71.9552, -4.5831,
12.2220

■ 65.9698, -3.9213,
26.6462

■ 74.0999, -4.1622,
5.9625

■ 64.1312, -3.0328,
29.9112

■ 76.3150, -3.4397,
-0.9667

■ 62.3736, -1.8063,
32.3776

■ 78.5981, -2.4288,
-8.5295

■ 60.6972, -0.2475,

■ 80.9463, -1.1436,

34.0476

-16.6894

■ 59.1015, 1.6295,
34.9434

■ 82.7441, -2.9330,
-16.8557

■ 57.5838, 3.7990,
35.1179

■ 84.3851, -5.6628,
-14.5740

■ 56.5369, 5.4794,
34.9337

■ 86.0452, -8.3733,
-12.3160

■ 87.7239, -11.0644,
-10.0812

Harmonies

Analogous

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



69.8838, 3.8606, 16.4694



69.8822, -4.6878, 17.7758



69.8838, -12.6011, 15.7308

Triad

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



69.8838, -4.6899, 17.7767



69.8838, -17.0415, -5.4173



69.8838, 11.6923, -3.6465

Complementary

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



69.8822, -4.6878, 17.7758



61.0382, -0.6548, -13.7106

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.



69.8838, 5.6015, -10.6845



69.8822, -4.6878, 17.7758



69.8838, -11.0148, -11.7907

Square

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



69.8838, -4.6899, 17.7767



69.8838, -19.5116, 2.8846



69.8838, -2.7700, -13.8252



69.8838, 13.5840, 4.7110

Rectangle

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



69.8822, -4.6878, 17.7758



69.8838, -16.5269, 12.5763



69.8838, -2.7700, -13.8252



69.8838, 10.0540, -6.2773

Sweetspot

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



69.8838, -4.6899, 17.7767



97.9309, -5.8609, 11.6652



60.8340, 13.7128, 3.4945



45.2258, -2.7280, 5.6355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8838, -4.6899, 17.7767



92.2905, -6.1978, 26.8632



72.5959, -13.9237, 20.2279



34.5255, -2.1244, 4.8153



46.0081, 4.1620, 28.4228



10.5671, -0.0699, 6.5102

Inverse Universe

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



61.0382, -0.6548, -13.7106



78.1687, 0.3280, -23.5859



58.4998, 8.4146, -17.3425



32.7716, -1.3417, -1.3908



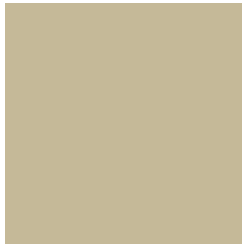
21.0148, 27.0240, -84.6037



5.7632, 2.8353, -13.3240

Previews

White Background



This preview shows how the HunterLab color 69.8822, -4.6878, 17.7758 looks on a white background.

Color Contrast Check

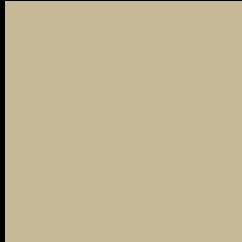
Large Text (above 18pt) WCAG AA × Fail

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 69.8822, -4.6878, 17.7758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

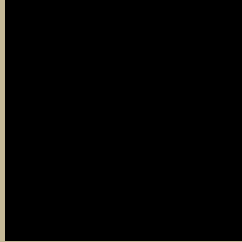
Any Text WCAG AA ✓ Pass

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 69.8822, -4.6878, 17.7758 Background



This preview shows how black text looks on a background with the HunterLab color 69.8822, -4.6878, 17.7758.

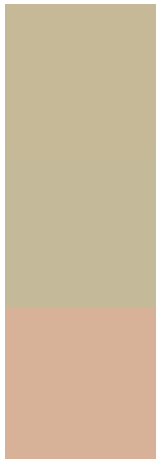


This preview shows how white text looks on a background with the HunterLab color 69.8822, -4.6878,

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

69.8822, -4.6878, 17.7758

Protanopia

69.7859, -5.0245, 17.6758

Deuteranopia

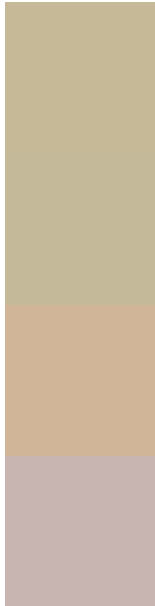
69.7049, 5.2738, 17.4101



Tritanopia

69.7474, 6.1670, 0.1983

Trichromacy



Original Color

69.8822, -4.6878, 17.7758

Protanomaly

69.7859, -5.0245, 17.6758

Deuteranomaly

69.8266, 1.2387, 17.4591

Tritanomaly

69.6717, 2.0227, 7.1235

Monochromacy



Original Color

69.8822, -4.6878, 17.7758

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6663, -4.3665, 9.2049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8822, -4.6878, 17.7758 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(197, 185, 152)` looks like.

```
.text, #text, p{  
  color:rgb(197, 185, 152)  
}
```

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(197, 185, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 185, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8822, -4.6878, 17.7758 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(197, 185, 152) }
```


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

```
.border{ border-color:rgb(197, 185, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 185, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 185, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 185, 152);  
box-shadow:4px 4px 4px 4px rgb(197, 185,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8822, -4.6878, 17.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 185, 152) }
```

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

```
.background{ background-color: rgb(197,  
185, 152) }
```

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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