

Converting Colors

HunterLab(71.8754, -8.2700,
17.8193)

Have a look what the booklet for
HunterLab(71.8754, -8.2700,
17.8193) contains.

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Color

**HunterLab(71.9275, -8.1402,
17.8851)**

Conversions

Conversions Part 1	
Format	Color
Hex	C3C09D
RGB	195, 192, 157
RGB Percent	76%, 75%, 62%
CMY	0.2353, 0.2470, 0.3843
CMYK	0.00, 0.02, 0.19, 0.24
HSL	55°, 24%, 69%
HSV	55°, 19%, 76%
XYZ	47.4411, 51.7357, 39.3838
YIQ	188.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

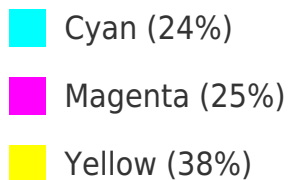
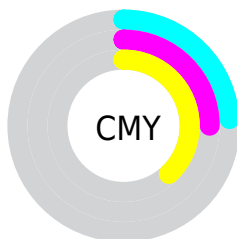
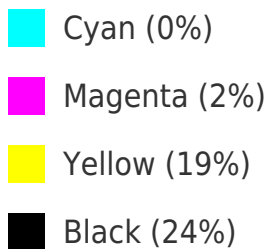
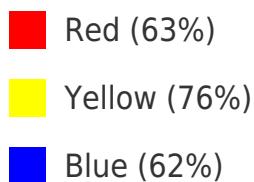
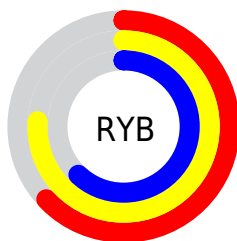
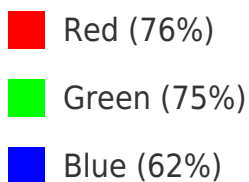
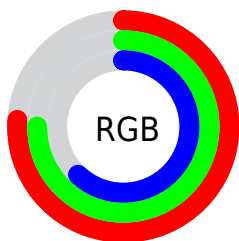
Format	Color
RYB	160, 195, 157
Decimal	12828829
CIELab	77.12, -4.77, 18.06
CIELCh	77, 18.677, 104.802
Yxy	51.7380, 0.3424, 0.3734
Android (android.graphics.Color)	4291018909 (0xFFC3C09D)
YUV	188.9070, -15.7302, 5.3436
Hunter-Lab	71.9275, -8.1402, 17.8851

Details

The HunterLab color **71.9275, -8.1402, 17.8851** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.2072, 2.3343, -13.7033**, and the grayscale version is **71.3583, -3.8075, 3.8770**.

A 20% lighter version of the original color is **96.2204, -9.5954, 20.7418**, and **50.1683, -6.6052, 14.6829** is the 20% darker color. If you saturate the color by 10%, you get **71.0299, -9.7785, 23.6841**, and if you desaturate by 10%, it is **72.8950, -6.1531, 11.1895**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9275, -8.1402, 17.8851 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 71.9275, -8.1402, 17.8851 by changing the saturation by 10% instead.


 71.9275, -8.1402,
17.8851


 71.9275, -8.1402,
17.8851

198.3492,
-16.6600, 31.5335

 60.6599, -7.2971,
16.3169


 96.3040, -9.8935,
20.9600

 50.0497, -6.4715,
14.7137


 109.3519,
-10.7998, 22.4777

 40.1424, -5.6646,
13.0620


122.9411,
-11.7266, 23.9885

 30.9919, -4.8743,
11.3404

137.0507,
-12.6736, 25.4958

 22.6668, -4.0968,
9.5154

151.6622,
-13.6407, 27.0020

 15.2590, -3.3247,
7.5662

166.7590,

 8.8806, -2.8156,

-14.6276, 28.5093

6.2164

182.3260,
-15.6342, 30.0194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9275, -8.1402,
17.8851

■ 71.9275, -8.1402,
17.8851

■ 71.0299, -9.7785,
23.6841

■ 72.8950, -6.1531,
11.1895

■ 70.1964, -11.0632,
28.5841

■ 73.9281, -3.8131,
3.6028

■ 69.4270, -12.0017,
32.5961

■ 75.0287, -1.1270,
-4.8589

■ 68.7195, -12.6034,
35.7417


■ 76.1965, 1.8978,
-14.1739


■ 68.0709, -12.8831,


■ 77.4312, 5.2521,

38.0559


-24.3160

 67.4775, -12.8618,
39.5901


 77.9116, 4.5452,
-23.9073


 66.9339, -12.5684,
40.4171

 78.3732, 3.7291,
-23.2130

 66.4292, -12.0645,
40.6965

 78.8367, 2.9146,
-22.5209

 66.4037, -12.0371,
40.7069

 79.3020, 2.1018,
-21.8309

Harmonies

Analogous

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



71.9291, 0.6785, 17.8632



71.9275, -8.1402, 17.8851



71.9291, -15.4560, 14.4901

Triad

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



71.9291, -8.1422, 17.8860



71.9291, -15.5338, -8.4648



71.9291, 13.3460, -0.4636

Complementary

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



71.9275, -8.1402, 17.8851



60.2072, 2.3343, -13.7033

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.



71.9291, 8.5595, -8.5575



71.9275, -8.1402, 17.8851



71.9291, -8.2532, -13.5434

Square

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



71.9291, -8.1422, 17.8860



71.9291, -19.5811, -0.3488



71.9291, 0.5621, -13.5792



71.9291, 13.3793, 7.9334

Rectangle

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



71.9275, -8.1402, 17.8851



71.9291, -18.6154, 10.4782



71.9291, 0.5621, -13.5792



71.9291, 12.2297, -3.3310

Sweetspot

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



71.9291, -8.1422, 17.8860



98.0133, -7.2243, 11.6618



61.8551, 9.8479, 6.3348



45.8240, -3.4756, 5.7670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9291, -8.1422, 17.8860



95.7854, -11.8001, 27.0824



71.4622, -14.5794, 17.3139



34.0853, -2.8642, 5.1903



53.5872, -9.7857, 32.8488



11.3215, -2.3120, 6.9358

Inverse Universe

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



60.2072, 2.3343, -13.7033



77.0764, 5.0067, -23.5494



60.7618, 8.5444, -12.7888



31.4209, -0.5024, -1.9414



16.8530, 39.7960, -106.9730



4.0912, 6.1469, -18.3831

Previews

White Background



This preview shows how the HunterLab color 71.9275, -8.1402, 17.8851 looks on a white background.

Color Contrast Check

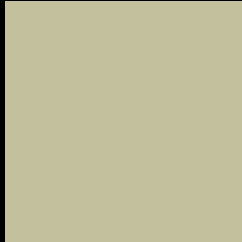
Large Text (above 18pt) WCAG AA × Fail

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 71.9275, -8.1402, 17.8851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

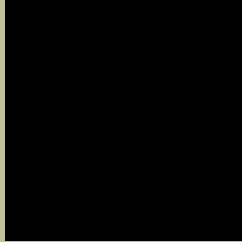
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

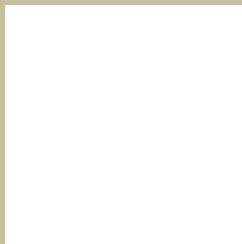
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9275, -8.1402, 17.8851 Background



This preview shows how black text looks on a background with the HunterLab color 71.9275, -8.1402, 17.8851.



This preview shows how white text looks on a background with the HunterLab color 71.9275, -8.1402, 17.8851.

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

71.9275, -8.1402, 17.8851

Protanopia

71.8643, -5.2918, 18.2406

Deuteranopia

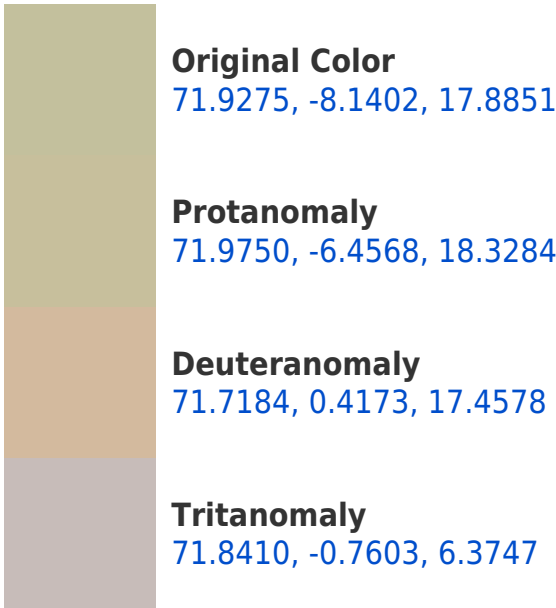
71.8233, 5.2995, 17.2729



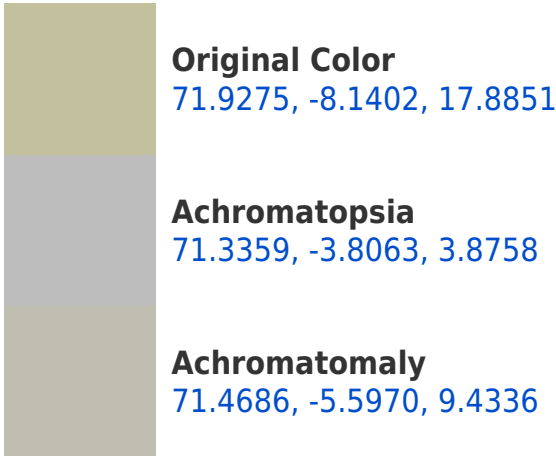
Tritanopia

71.9391, 3.6011, -1.1506

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9275, -8.1402, 17.8851 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(195, 192, 157)` looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 157)  
}
```

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(195, 192, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9275, -8.1402, 17.8851 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(195, 192, 157) }
```


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

```
.border{ border-color:rgb(195, 192, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 157);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9275, -8.1402, 17.8851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 157) }
```

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

```
.background{ background-color: rgb(195,  
192, 157) }
```

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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