

Converting Colors

HunterLab(88.8807, -4.5271,
16.8556)

Have a look what the booklet for
HunterLab(88.8807, -4.5271,
16.8556) contains.

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Color

**HunterLab(88.9107, -4.8720,
17.0242)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E5CB
RGB	241, 229, 203
RGB Percent	95%, 90%, 80%
CMY	0.0549, 0.1019, 0.2039
CMYK	0.00, 0.05, 0.16, 0.05
HSL	41°, 58%, 87%
HSV	41°, 16%, 95%
XYZ	75.0744, 79.0511, 67.8014
YIQ	229.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

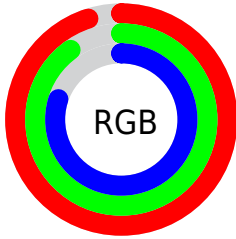
Format	Color
R _Y B	221, 241, 203
Decimal	15853003
CIE Lab	91.26, -0.13, 14.14
CIE LCh	91, 14.141, 90.520
Yxy	79.0546, 0.3383, 0.3562
Android (android.graphics.Color)	4294043083 (0xFFFF1E5CB)
YUV	229.6240, -13.1256, 9.9768
Hunter-Lab	88.9107, -4.8720, 17.0242

Details

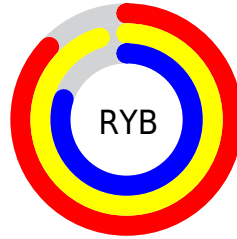
The HunterLab color $88.9107, -4.8720, 17.0242$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $82.2477, -3.2868, -9.3676$, and the grayscale version is $88.8429, -4.7404, 4.8270$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3883, -3.6839, 14.4455$ is the 20% darker color. If you saturate the color by 10%, you get $85.9506, -4.2828, 23.5043$, and if you desaturate by 10%, it is $91.9768, -5.0674, 9.6930$.

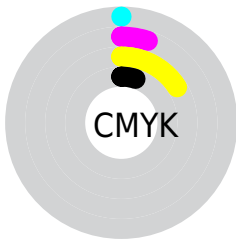
Distribution



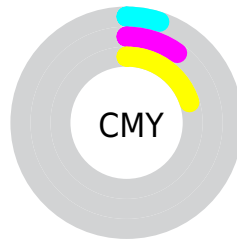
- Red (95%)
- Green (90%)
- Blue (80%)



- Red (87%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9107, -4.8720, 17.0242 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 88.9107, -4.8720, 17.0242 by changing the saturation by 10% instead.

88.9107, -4.8720,
17.0242

88.9107, -4.8720,
17.0242

221.7524,
-12.0144, 29.1944

76.7729, -4.2201,
15.6894

114.9068, -6.2741,
19.6922

65.2422, -3.5979,
14.3460

128.7136, -7.0168,
21.0288

54.3546, -3.0097,
12.9892

143.0329, -7.7867,
22.3702

44.1508, -2.4576,
11.6101

157.8470, -8.5829,
23.7181

34.6800, -1.9440,
10.1958

173.1399, -9.4045,
25.0736

26.0040, -1.4722,
8.7264

188.8972,

18.2037, -1.0463,

-10.2507, 26.4377

7.1683

205.1054,
-11.1209, 27.8111

■ 11.3914, -0.6717,
6.0557

■ 3.7334, -0.3492,
2.6134

■ 88.9107, -4.8720,
17.0242

■ 88.9107, -4.8720,
17.0242

■ 85.9506, -4.2828,
23.5043

■ 91.9768, -5.0674,
9.6930

■ 83.0952, -3.2759,
29.0814

■ 95.1383, -4.8796,
1.5571

■ 80.3508, -1.8409,
33.7132

■ 97.6903, -8.1864,
2.6338

■ 77.7213, 0.0302,
37.3645

■ 98.7122, -9.8451,
3.8289

■ 75.2101, 2.3388,
40.0130

■ 72.8193, 5.0767,
41.6568

■ 70.5494, 8.2222,
42.3251

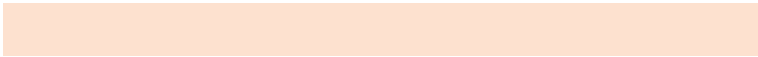
■ 68.3977, 11.7339,
42.0978

■ 67.5163, 13.2904,
41.8359

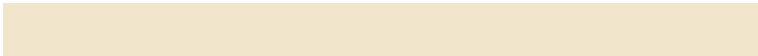
Harmonies

Analogous

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



88.9127, 2.1660, 15.5562



88.9107, -4.8720, 17.0242



88.9127, -11.6697, 15.4520

Triad

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



88.9127, -4.8745, 17.0255



88.9127, -16.3616, -2.1102



88.9127, 7.6245, -1.8871

Complementary

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



88.9107, -4.8720, 17.0242



82.2477, -3.2868, -9.3676

Split Complementary

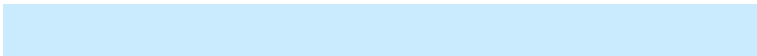
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9127, 2.3903, -7.2669



88.9107, -4.8720, 17.0242



88.9127, -11.4587, -7.4028

Square

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



88.9127, -4.8745, 17.0255



88.9127, -18.1712, 4.7201



88.9127, -4.6232, -9.3595



88.9127, 9.5200, 4.9592

Rectangle

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



88.9107, -4.8720, 17.0242



88.9127, -15.1825, 12.8112



88.9127, -4.6232, -9.3595



88.9127, 6.1891, -3.9458

Sweetspot

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



88.9127, -4.8745, 17.0255



98.3182, -5.4018, 9.7117



81.4381, 10.6988, 3.5465



45.3781, -2.4997, 4.7634

0.0000, NaN, NaN



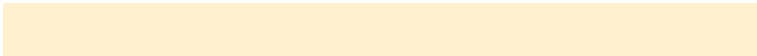
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9127, -4.8745, 17.0255



93.7498, -5.0376, 20.5290



92.0441, -13.3458, 20.0885



41.9146, -2.3264, 5.7715



49.9719, 9.3038, 30.9554



15.0167, 1.5615, 9.2806

Inverse Universe

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



82.2477, -3.2868, -9.3676



85.1941, -2.9768, -13.3973



79.2216, 5.1214, -13.3766



40.0537, -1.8894, -1.5848



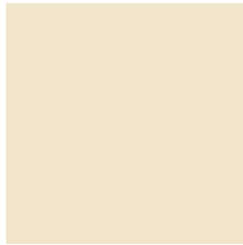
25.4275, 26.5486, -89.0929



8.4245, 4.9169, -21.1441

Previews

White Background



This preview shows how the HunterLab color 88.9107, -4.8720, 17.0242 looks on a white background.

Color Contrast Check

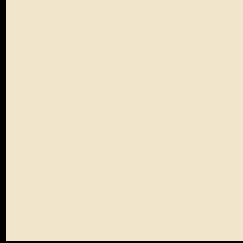
Large Text (above 18pt) WCAG AA × Fail

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 88.9107, -4.8720, 17.0242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

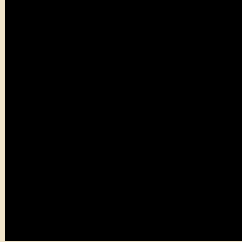
Any Text WCAG AA ✓ Pass

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 88.9107, -4.8720, 17.0242 Background



This preview shows how black text looks on a background with the HunterLab color 88.9107, -4.8720, 17.0242.

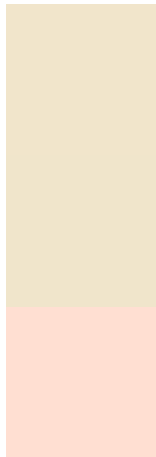


This preview shows how white text looks on a background with the HunterLab color 88.9107, -4.8720,

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

88.9107, -4.8720, 17.0242

Protanopia

88.8120, -5.2158, 16.9154

Deuteranopia

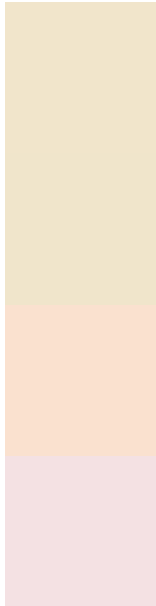
88.7065, 4.2558, 13.9819



Tritanopia

88.7238, 6.2274, -0.8313

Trichromacy



Original Color

88.9107, -4.8720, 17.0242

Protanomaly

88.8120, -5.2158, 16.9154

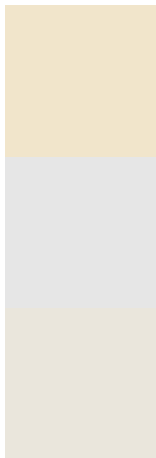
Deuteranomaly

88.7014, 0.9566, 15.2162

Tritanomaly

88.6733, 2.0346, 6.0840

Monochromacy



Original Color

88.9107, -4.8720, 17.0242

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0244, -5.1182, 9.6720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9107, -4.8720, 17.0242 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(241, 229, 203)` looks like.

```
.text, #text, p{  
    color:rgb(241, 229, 203)  
}
```

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(241, 229, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 229, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9107, -4.8720, 17.0242 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(241, 229, 203) }
```


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

```
.border{ border-color:rgb(241, 229, 203) }
```

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

Here you see how a box with a 4 pixel rgb(241, 229, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 229, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 229, 203);  
box-shadow:4px 4px 4px 4px rgb(241, 229,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9107, -4.8720, 17.0242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 229, 203) }
```

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

```
.background{ background-color: rgb(241,  
229, 203) }
```

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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