

Converting Colors

HunterLab(86.8943, -2.5818,
18.7534)

Have a look what the booklet for
HunterLab(86.8943, -2.5818,
18.7534) contains.

| | |
|---|----|
| HunterLab(86.9181, -2.7172, 18.6955) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(86.9181, -2.7172,
18.6955)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2DFC2 |
| RGB | 242, 223, 194 |
| RGB Percent | 95%, 87%, 76% |
| CMY | 0.0510, 0.1255, 0.2392 |
| CMYK | 0.00, 0.08, 0.20, 0.05 |
| HSL | 36°, 65%, 85% |
| HSV | 36°, 20%, 95% |
| XYZ | 72.7431, 75.5476, 61.7870 |
| YIQ | 225.3750, 20.6330, -4.9910 |

Conversions

Conversions Part 2

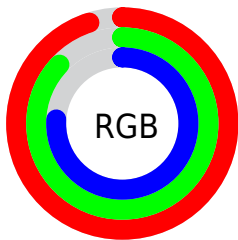
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 225, 242, 194 |
| Decimal | 15916994 |
| CIE Lab | 89.65, 1.97, 16.57 |
| CIE LCh | 90, 16.691, 83.220 |
| Yxy | 75.5509, 0.3463, 0.3596 |
| Android (android.graphics.Color) | 4294107074 (0xFFFF2DFC2) |
| YUV | 225.3750, -15.4679, 14.5801 |
| Hunter-Lab | 86.9181, -2.7172, 18.6955 |

Details

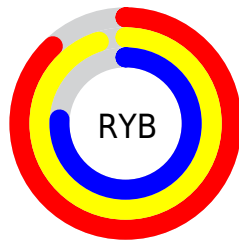
The HunterLab color **86.9181, -2.7172, 18.6955** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **80.9117, -4.6645, -11.7808**, and the grayscale version is **86.9961, -4.6419, 4.7267**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **63.5121, -1.5765, 15.9466** is the 20% darker color. If you saturate the color by 10%, you get **83.4127, -0.9741, 24.4194**, and if you desaturate by 10%, it is **90.5492, -4.0681, 12.2027**.

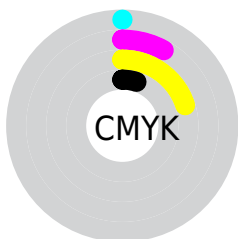
Distribution



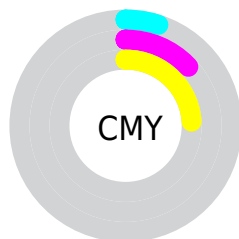
- Red (95%)
- Green (87%)
- Blue (76%)



- Red (88%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9181, -2.7172, 18.6955 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 86.9181, -2.7172, 18.6955 by changing the saturation by 10% instead.

86.9181, -2.7172,
18.6955

86.9181, -2.7172,
18.6955

219.0455, -9.0882,
31.7595

74.8761, -2.1690,
17.2340

112.7351, -3.9260,
21.5949

63.4465, -1.6559,
15.7547

126.4576, -4.5777,
23.0383

52.6660, -1.1832,
14.2505

140.6957, -5.2599,
24.4817

42.5764, -0.7545,
12.7099

155.4313, -5.9713,
25.9272

33.2289, -0.3740,
11.1155

170.6483, -6.7108,
27.3765

24.6877, -0.0476,
9.4408

186.3318, -7.4774,

17.0377, 0.2164,

28.8310

7.6413

202.4683, -8.2701,
30.2917

■ 10.3981, 0.4048,
7.2529

0.0000, INF, NaN

■ 86.9181, -2.7172,
18.6955

■ 86.9181, -2.7172,
18.6955

■ 83.4127, -0.9741,
24.4194

■ 90.5492, -4.0681,
12.2027

■ 80.0350, 1.1895,
29.3127

■ 94.2928, -5.0411,
4.9947

■ 76.7946, 3.7874,
33.3210

■ 97.7509, -7.8214,
2.7132

■ 73.6996, 6.8299,
36.3952

■ 98.8015, -9.5304,
3.9408

■ 70.7574, 10.3184,
38.4990

■ 67.9743, 14.2409,
39.6194

■ 65.3547, 18.5662,
39.7823

■ 62.8945, 23.2105,
39.1508

■ 62.8548, 23.2883,
39.1385

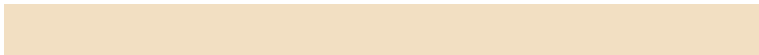
Harmonies

Analogous

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



86.9200, 5.2807, 16.2010



86.9181, -2.7172, 18.6955



86.9200, -10.9434, 17.7464

Triad

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



86.9200, -2.7198, 18.6967



86.9200, -19.0476, -1.5723



86.9200, 8.7295, -5.0202

Complementary

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



86.9181, -2.7172, 18.6955



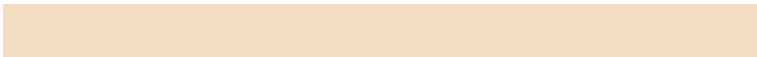
80.9117, -4.6645, -11.7808

Split Complementary

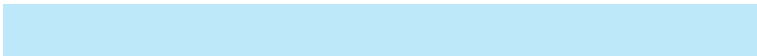
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9200, 1.8431, -10.6712



86.9181, -2.7172, 18.6955



86.9200, -14.1396, -8.5518

Square

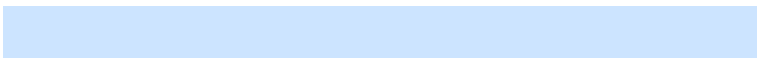
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9200, -2.7198, 18.6967



86.9200, -20.1650, 6.5327



86.9200, -6.5486, -12.0214



86.9200, 12.0520, 2.8904

Rectangle

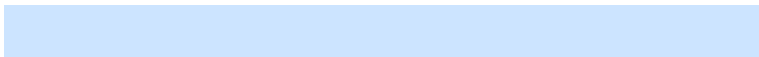
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9181, -2.7172, 18.6955



86.9200, -15.4700, 15.2379



86.9200, -6.5486, -12.0214



86.9200, 6.7424, -7.2765

Sweetspot

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



86.9200, -2.7198, 18.6967



97.5966, -4.7570, 10.1160



78.9151, 15.5874, 1.5036



45.0328, -2.1678, 4.9086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9200, -2.7198, 18.6967



90.6507, -2.1549, 22.5159



92.4331, -14.0612, 23.9718



41.6511, -1.8876, 5.4901



46.3656, 16.4528, 28.8583



14.0782, 3.3289, 8.7332

Inverse Universe

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



80.9117, -4.6645, -11.7808



82.9550, -4.6112, -16.5827



75.5712, 6.6833, -19.2229



40.3175, -2.3281, -1.2582



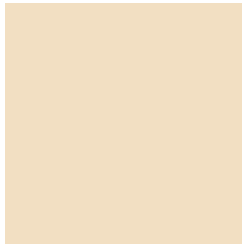
28.5726, 18.5293, -75.7126



9.3167, 2.9892, -18.0979

Previews

White Background



This preview shows how the HunterLab color 86.9181, -2.7172, 18.6955 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 86.9181, -2.7172, 18.6955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

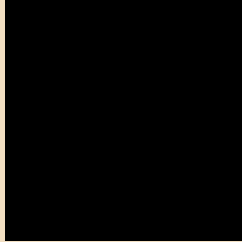
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

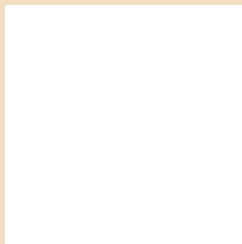
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9181, -2.7172, 18.6955 Background



This preview shows how black text looks on a background with the HunterLab color 86.9181, -2.7172, 18.6955.

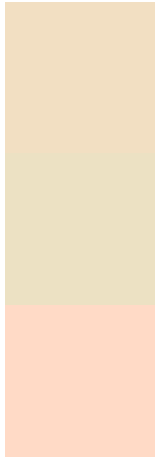


This preview shows how white text looks on a background with the HunterLab color 86.9181, -2.7172,

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

86.9181, -2.7172, 18.6955

Protanopia

86.9617, -5.6919, 18.2849

Deuteranopia

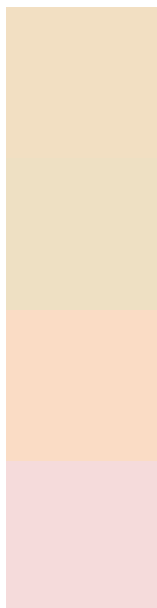
86.8792, 5.1455, 17.1645



Tritanopia

86.7988, 8.5525, 0.4630

Trichromacy



Original Color

86.9181, -2.7172, 18.6955

Protanomaly

86.8496, -4.4881, 18.1915

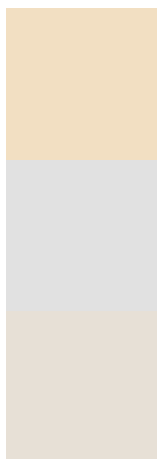
Deuteranomaly

86.9147, 2.1260, 17.5595

Tritanomaly

86.7122, 4.2369, 7.6819

Monochromacy



Original Color

86.9181, -2.7172, 18.6955

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6921, -3.9809, 9.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9181, -2.7172, 18.6955 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(242, 223, 194)` looks like.

```
.text, #text, p{  
    color:rgb(242, 223, 194)  
}
```

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(242, 223, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 223, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9181, -2.7172, 18.6955 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(242, 223, 194) }
```


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

```
.border{ border-color:rgb(242, 223, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 223, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 223, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 223, 194);  
box-shadow:4px 4px 4px 4px rgb(242, 223,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9181, -2.7172, 18.6955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 223, 194) }
```

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

```
.background{ background-color: rgb(242,  
223, 194) }
```

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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