

Converting Colors

HunterLab(87.1235, 4.7905,
10.5784)

Have a look what the booklet for
HunterLab(87.1235, 4.7905,
10.5784) contains.

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Color

**HunterLab(86.9815, 4.8466,
10.3177)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DBD6
RGB	249, 219, 214
RGB Percent	98%, 86%, 84%
CMY	0.0235, 0.1412, 0.1608
CMYK	0.00, 0.12, 0.14, 0.02
HSL	9°, 74%, 91%
HSV	9°, 14%, 98%
XYZ	76.5360, 75.6578, 74.1879
YIQ	227.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

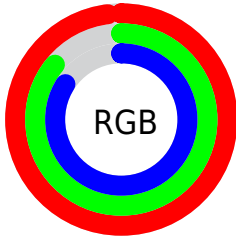
Format	Color
R _Y B	249, 220, 214
Decimal	16374742
CIE Lab	89.70, 9.56, 6.25
CIE LCh	90, 11.427, 33.179
Yxy	75.6612, 0.3381, 0.3342
Android (android.graphics.Color)	4294564822 (0xFFF9DBD6)
YUV	227.4000, -6.6062, 18.9432
Hunter-Lab	86.9815, 4.8466, 10.3177

Details

The HunterLab color **86.9815, 4.8466, 10.3177** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6473, -13.4318, -0.5011**, and the grayscale version is **87.8424, -4.6870, 4.7726**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4512, 5.0652, 8.5373** is the 20% darker color. If you saturate the color by 10%, you get **80.0339, 12.4523, 13.8260**, and if you desaturate by 10%, it is **94.2815, -2.3711, 6.7485**.

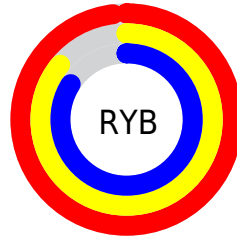
Distribution



Red (98%)

Green (86%)

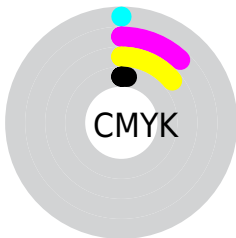
Blue (84%)



Red (98%)

Yellow (86%)

Blue (84%)

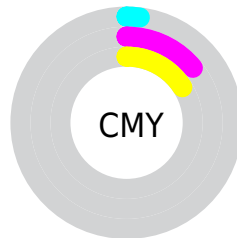


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (2%)



Cyan (2%)


Magenta (14%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9815, 4.8466, 10.3177 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 86.9815, 4.8466, 10.3177 by changing the saturation by 10% instead.


 86.9815, 4.8466,
10.3177

 86.9815, 4.8466,
10.3177


219.1317, 1.0852,
19.6484

 74.9365, 5.0471,
9.3734


112.8042, 4.2895,
12.2637

 63.5035, 5.1949,
8.4444

126.5294, 3.9450,
13.2634

 52.7196, 5.2818,
7.5309

140.7701, 3.5594,
14.2815

 42.6264, 5.3004,
6.6306

155.5083, 3.1349,
15.3182

 33.2749, 5.2414,
5.7401

170.7276, 2.6736,
16.3733

 24.7294, 5.0915,
4.8533

186.4135, 2.1772,

 17.0745, 4.8317,

17.4468

3.9591

202.5523, 1.6473,
18.5385

■ 10.4294, 4.4326,
3.1377

0.0000, INF, NaN

■ 86.9815, 4.8466,
10.3177

■ 86.9815, 4.8466,
10.3177

■ 80.0339, 12.4523,
13.8260

■ 94.2815, -2.3711,
6.7485

■ 73.4891, 20.4717,
17.2291

■ 99.4384, -7.2949,
4.7360

■ 67.4175, 28.8828,
20.4649

■ 61.9006, 37.5981,
23.4379

■ 57.0315, 46.4204,
26.0147

■ 52.9090, 55.0033,
28.0287

■ 49.6236, 62.8409,
29.3112

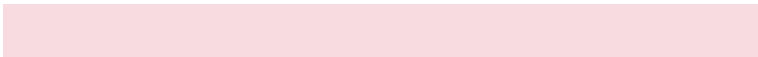
■ 47.2349, 69.3327,
29.7617

■ 46.2361, 72.2999,
29.7562

Harmonies

Analogous

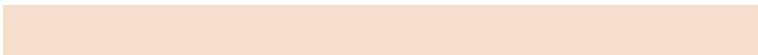
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9834, 6.7207, 5.3184



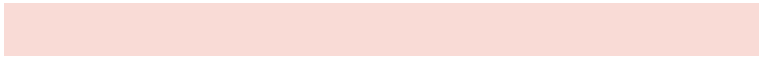
86.9815, 4.8466, 10.3177



86.9834, 0.4211, 13.6434

Triad

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



86.9834, 4.8440, 10.3191



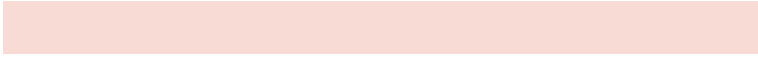
86.9834, -14.3349, 9.3671



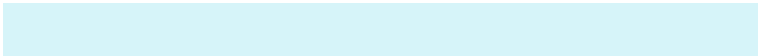
86.9834, -4.0293, -6.4857

Complementary

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



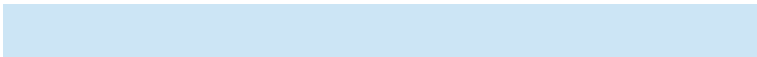
86.9815, 4.8466, 10.3177



92.6473, -13.4318, -0.5011

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.



86.9834, -9.5995, -5.2288



86.9815, 4.8466, 10.3177



86.9834, -15.4572, 4.1470

Square

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



86.9834, 4.8440, 10.3191



86.9834, -10.6394, 13.1195



86.9834, -13.7456, -1.2463



86.9834, 1.5144, -4.5779

Rectangle

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



86.9815, 4.8466, 10.3177



86.9834, -3.3231, 14.5832



86.9834, -13.7456, -1.2463



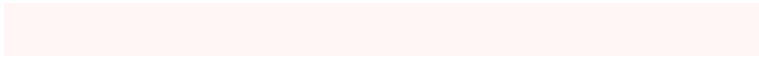
86.9834, -5.9608, -6.4196

Sweetspot

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



86.9834, 4.8440, 10.3191



96.9068, -2.4729, 6.9149



86.4788, 12.7452, -5.3509



44.5669, -0.8920, 3.3277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9834, 4.8440, 10.3191



87.2124, 7.2515, 11.6790



92.2402, -4.1906, 15.8715



41.9827, 0.7013, 4.0450



34.0052, 52.3170, 21.8697



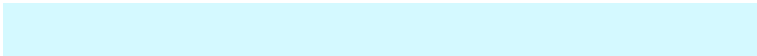
10.9015, 14.1907, 6.9659

Inverse Universe

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



92.6473, -13.4318, -0.5011



94.2305, -15.4154, -1.7329



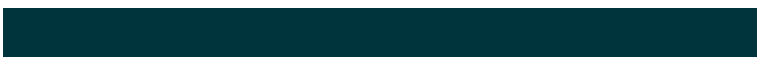
87.1687, -4.5848, -7.3269



43.7728, -5.0688, 0.6265



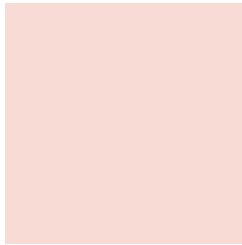
54.2242, -22.3934, -19.4347



16.8385, -7.2500, -5.3959

Previews

White Background



This preview shows how the HunterLab color 86.9815, 4.8466, 10.3177 looks on a white background.

Color Contrast Check

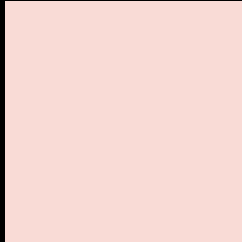
Large Text (above 18pt) WCAG AA × Fail

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 86.9815, 4.8466, 10.3177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

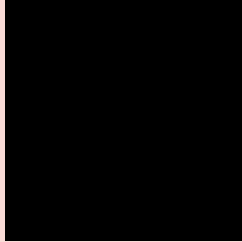
Any Text WCAG AA ✓ Pass

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 86.9815, 4.8466, 10.3177 Background



This preview shows how black text looks on a background with the HunterLab color 86.9815, 4.8466, 10.3177.

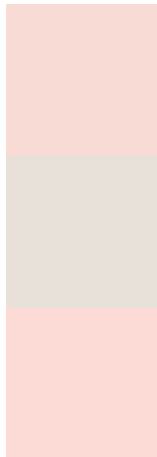


This preview shows how white text looks on a background with the HunterLab color 86.9815, 4.8466,

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

86.9815, 4.8466, 10.3177

Protanopia

87.1871, -3.6794, 9.0188

Deuteranopia

87.0019, 6.4521, 10.3685



Tritanopia

86.8931, 10.3202, 1.1223

Trichromacy



Original Color

86.9815, 4.8466, 10.3177

Protanomaly

87.1266, -0.7779, 9.4639

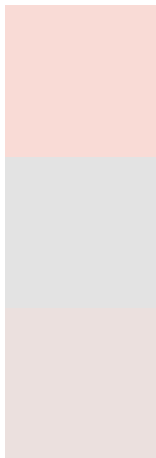
Deuteranomaly

86.8948, 6.0930, 10.2428

Tritanomaly

86.8566, 8.2270, 4.5492

Monochromacy



Original Color

86.9815, 4.8466, 10.3177

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3198, -1.3306, 6.8590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9815, 4.8466, 10.3177 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(249, 219, 214)` looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 214)  
}
```

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(249, 219, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9815, 4.8466, 10.3177 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(249, 219, 214) }
```


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

```
.border{ border-color:rgb(249, 219, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 219, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 214);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9815, 4.8466, 10.3177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 214) }
```

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

```
.background{ background-color: rgb(249,  
219, 214) }
```

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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