

# Converting Colors

HunterLab(86.6826, 4.2821,  
7.8087)

Have a look what the booklet for  
HunterLab(86.6826, 4.2821, 7.8087)  
contains.

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# Color

**HunterLab(86.7122, 4.2369,  
7.6819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DBDB
RGB	245, 219, 219
RGB Percent	96%, 86%, 86%
CMY	0.0392, 0.1412, 0.1412
CMYK	0.00, 0.11, 0.11, 0.04
HSL	0°, 57%, 91%
HSV	0°, 11%, 96%
XYZ	75.7740, 75.1901, 77.5374
YIQ	226.7740, 15.4960, 5.5120

# Conversions

## Conversions Part 2

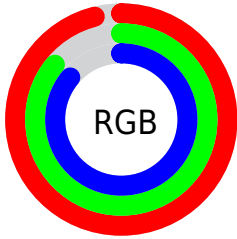
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 219, 219
Decimal	16112603
CIE Lab	89.48, 8.96, 3.27
CIE LCh	89, 9.533, 20.043
Yxy	75.1934, 0.3316, 0.3291
Android (android.graphics.Color)	4294302683 (0xFFF5DBDB)
YUV	226.7740, -3.8326, 15.9842
Hunter-Lab	86.7122, 4.2369, 7.6819

# Details

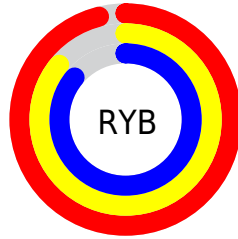
The HunterLab color  $86.7122, 4.2369, 7.6819$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $93.2501, -13.2155, 2.3026$ , and the grayscale version is  $87.5587, -4.6719, 4.7572$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.2851, 4.7887, 6.1751$  is the 20% darker color. If you saturate the color by 10%, you get  $78.8297, 13.4353, 10.1994$ , and if you desaturate by 10%, it is  $95.0348, -4.5719, 5.3308$ .

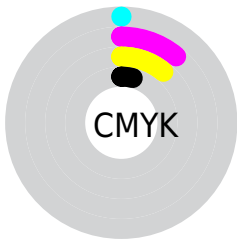
# Distribution



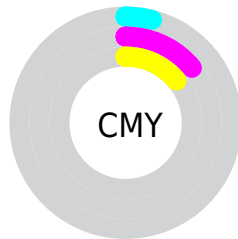
- Red (96%)
- Green (86%)
- Blue (86%)



- Red (96%)
- Yellow (86%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7122, 4.2369, 7.6819 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 86.7122, 4.2369, 7.6819 by changing the saturation by 10% instead.



86.7122, 4.2369,  
7.6819

86.7122, 4.2369,  
7.6819

218.7652, 0.2765,  
15.9756

74.6802, 4.4637,  
6.8790

112.5105, 3.6305,  
9.3655

63.2611, 4.6390,  
6.0998

126.2242, 3.2626,  
10.2425

52.4918, 4.7548,  
5.3460

140.4538, 2.8544,  
11.1426

42.4142, 4.8039,  
4.6178

155.1813, 2.4080,  
12.0655

33.0795, 4.7773,  
3.9149

170.3904, 1.9254,  
13.0107

24.5524, 4.6620,  
3.2362

186.0662, 1.4083,

16.9181, 4.4396,

13.9777

2.5790

202.1952, 0.8582,  
14.9661

■ 10.2968, 4.0809,  
1.9407

0.0000, INF, NaN

■ 86.7122, 4.2369,  
7.6819

■ 86.7122, 4.2369,  
7.6819

■ 78.8297, 13.4353,  
10.1994

■ 95.0348, -4.5719,  
5.3308

■ 71.4630, 23.0333,  
12.8857

■ 99.0720, -8.5790,  
4.2792

■ 64.7162, 32.9609,  
15.7268

■ 58.7139, 43.0202,  
18.6653

■ 53.5989, 52.8081,  
21.5763

■ 49.5168, 61.6689,  
24.2504

■ 46.5810, 68.7671,  
26.4160

■ 44.8205, 73.3723,  
27.8304

■ 44.0608, 75.4504,  
28.4709

# Harmonies

## Analogous

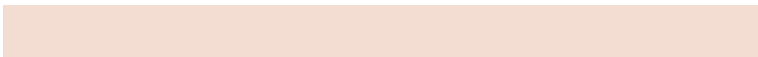
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7141, 4.6727, 3.1842



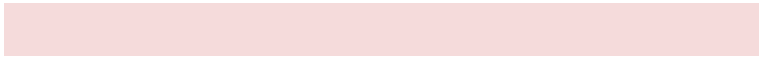
86.7122, 4.2369, 7.6819



86.7141, 1.3919, 11.2004

# Triad

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



86.7141, 4.2344, 7.6833



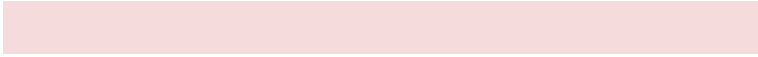
86.7141, -11.6116, 10.1853



86.7141, -6.2257, -4.4058

# Complementary

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



86.7122, 4.2369, 7.6819



93.2501, -13.2155, 2.3026

# 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.



86.7141, -10.4948, -2.3025



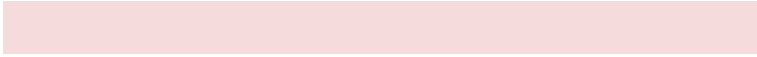
86.7122, 4.2369, 7.6819



86.7141, -13.5592, 6.2284

# Square

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



86.7141, 4.2344, 7.6833



86.7141, -7.7804, 12.5895



86.7141, -13.1549, 1.6484



86.7141, -1.4370, -3.9638



# Rectangle

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



86.7122, 4.2369, 7.6819



86.7141, -1.4504, 12.5936



86.7141, -13.1549, 1.6484



86.7141, -7.7674, -3.9688

# Sweetspot

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



86.7141, 4.2344, 7.6833



97.3312, -2.6138, 6.1534



87.5610, 8.7745, -4.3869



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



86.7141, 4.2344, 7.6833



88.7083, 6.7186, 8.6605



90.6870, -2.6153, 12.0189



40.5992, 1.4933, 3.4332



32.3397, 55.3775, 20.8970



9.5883, 16.4147, 6.1956



# Inverse Universe

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



93.2501, -13.2155, 2.3026



97.0786, -15.6438, 1.7645



89.0882, -6.5283, -2.7110



43.3098, -5.7413, 1.2024



62.2252, -32.9820, -6.5773

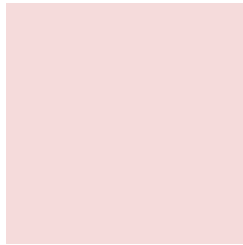


18.4479, -9.7784, -1.9494



# Previews

## White Background



This preview shows how the HunterLab color 86.7122, 4.2369, 7.6819 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

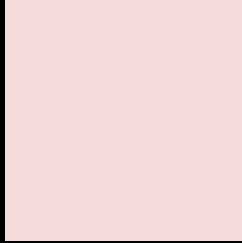
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.7122, 4.2369, 7.6819 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

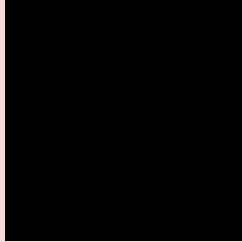
Any Text WCAG AA ✓ Pass

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 86.7122, 4.2369, 7.6819 Background



This preview shows how black text looks on a background with the HunterLab color 86.7122, 4.2369, 7.6819.



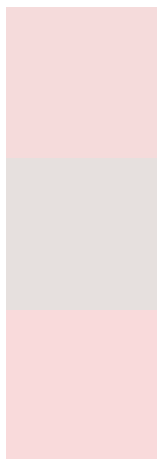
This preview shows how white text looks on a background with the HunterLab color 86.7122, 4.2369,

7.6819.

# 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

86.7122, 4.2369, 7.6819

### Protanopia

86.8379, -2.9930, 6.2726

### Deuteranopia

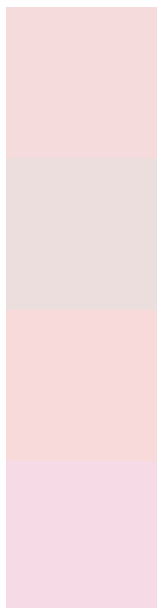
86.8315, 6.1792, 7.8524



## Tritanopia

86.7988, 8.5525, 0.4630

# Trichromacy



## Original Color

86.7122, 4.2369, 7.6819

## Protanomaly

86.6748, -0.4505, 6.6071

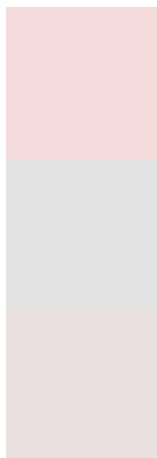
## Deuteranomaly

86.7259, 5.8248, 7.7254

## Tritanomaly

86.8290, 6.7960, 3.0048

# Monochromacy



## Original Color

86.7122, 4.2369, 7.6819

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.2843, -1.3289, 5.8578

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.7122, 4.2369, 7.6819 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(245, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 219)  
}
```

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(245, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 219) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.7122, 4.2369, 7.6819 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(245, 219, 219) }
```



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

```
.border{ border-color:rgb(245, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
219) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.7122, 4.2369, 7.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 219) }
```

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

```
.background{ background-color: rgb(245,  
219, 219) }
```

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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