

# Converting Colors

HunterLab(86.7678, 4.4588,  
8.2170)

Have a look what the booklet for  
HunterLab(86.7678, 4.4588, 8.2170)  
contains.

<b>HunterLab(86.7858, 4.4251, 8.2397)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(86.7858, 4.4251,  
8.2397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DBDA
RGB	246, 219, 218
RGB Percent	96%, 86%, 85%
CMY	0.0353, 0.1412, 0.1451
CMYK	0.00, 0.11, 0.11, 0.04
HSL	2°, 61%, 91%
HSV	2°, 11%, 96%
XYZ	75.9924, 75.3178, 76.8621
YIQ	226.9590, 16.4130, 5.4130

# Conversions

## Conversions Part 2

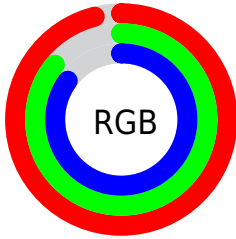
Format	Color
RYB	246, 219, 218
Decimal	16178138
CIELab	89.54, 9.14, 3.89
CIELCh	90, 9.937, 23.048
Yxy	75.3211, 0.3330, 0.3301
Android (android.graphics.Color)	4294368218 (0xFFF6DBDA)
YUV	226.9590, -4.4168, 16.6990
Hunter-Lab	86.7858, 4.4251, 8.2397

# Details

The HunterLab color  $86.7858, 4.4251, 8.2397$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $93.2000, -13.3285, 1.7296$ , and the grayscale version is  $87.6416, -4.6763, 4.7617$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.3580, 4.9760, 6.7025$  is the 20% darker color. If you saturate the color by 10%, you get  $79.1332, 13.2269, 11.0161$ , and if you desaturate by 10%, it is  $94.8556, -3.9890, 5.5758$ .

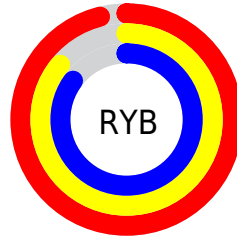
# Distribution



Red (96%)

Green (86%)

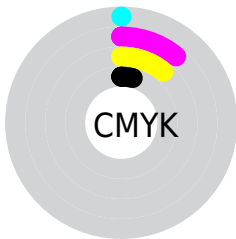
Blue (85%)



Red (96%)

Yellow (86%)

Blue (85%)

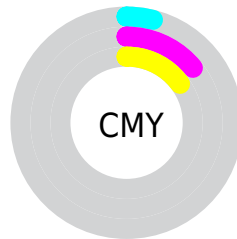


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (4%)



Cyan (4%)

Magenta (14%)


Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7858, 4.4251, 8.2397 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 86.7858, 4.4251, 8.2397 by changing the saturation by 10% instead.



 86.7858, 4.4251,  
8.2397

 86.7858, 4.4251,  
8.2397

218.8654, 0.5265,  
16.7482

 74.7502, 4.6437,  
7.4076


112.5908, 3.8340,  
9.9776

 63.3273, 4.8105,  
6.5975


126.3076, 3.4734,  
10.8799

 52.5540, 4.9172,  
5.8108

140.5403, 3.0722,  
11.8045

 42.4722, 4.9569,  
5.0472

155.2707, 2.6326,  
12.7510

 33.1329, 4.9202,  
4.3058

170.4826, 2.1566,  
13.7190

 24.6007, 4.7941,  
3.5845

186.1611, 1.6460,

 16.9608, 4.5600,

14.7081

2.8789

202.2928, 1.1022,  
15.7180

■ 10.3330, 4.1886,  
2.1931

0.0000, INF, NaN

■ 86.7858, 4.4251,  
8.2397

■ 86.7858, 4.4251,  
8.2397

■ 79.1332, 13.2269,  
11.0161

■ 94.8556, -3.9890,  
5.5758

■ 71.9666, 22.4312,  
13.8945

■ 99.1630, -8.2596,  
4.3928

■ 65.3808, 31.9821,  
16.8466

■ 59.4883, 41.7150,  
19.8029

■ 54.4186, 51.2883,  
22.6346

■ 50.3052, 60.1358,  
25.1429

■ 47.2581, 67.5069,  
27.0850

■ 45.3207, 72.6773,  
28.2578

■ 44.4799, 75.0663,  
28.7224

# Harmonies

## Analogous

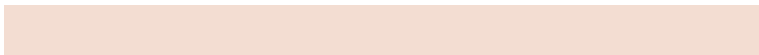
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7877, 5.1513, 3.6057



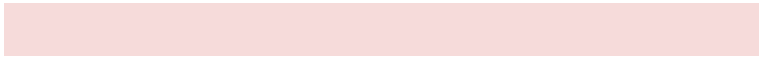
86.7858, 4.4251, 8.2397



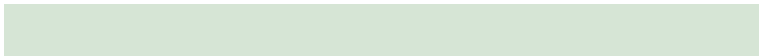
86.7877, 1.2413, 11.7434

# Triad

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



86.7877, 4.4226, 8.2411



86.7877, -12.2121, 10.0625



86.7877, -5.8002, -4.8896

# Complementary

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



86.7858, 4.4251, 8.2397



93.2000, -13.3285, 1.7296

# Split Complementary

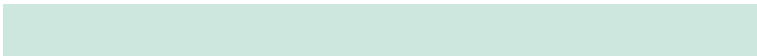
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.7877, -10.3598, -2.9354



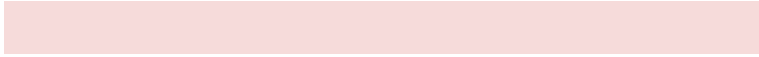
86.7858, 4.4251, 8.2397



86.7877, -14.0068, 5.8277

# Square

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



86.7877, 4.4226, 8.2411



86.7877, -8.3806, 12.7526



86.7877, -13.3365, 1.0534

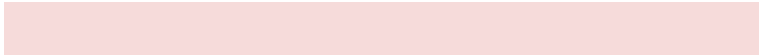


86.7877, -0.8257, -4.1531



# Rectangle

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



86.7858, 4.4251, 8.2397



86.7877, -1.8042, 13.0530



86.7877, -13.3365, 1.0534



86.7877, -7.4308, -4.5220

# Sweetspot

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



86.7877, 4.4226, 8.2411



97.4172, -2.7589, 6.2513



87.3689, 9.6707, -4.6543



44.7529, -0.9551, 2.9941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

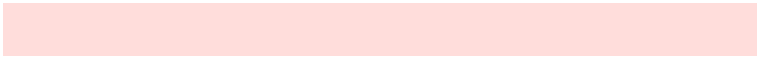


# Same Dimension

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



86.7877, 4.4226, 8.2411



88.2508, 6.9916, 9.3379



91.0471, -2.9183, 12.8572



40.7157, 1.2895, 3.5633



32.5620, 54.6194, 21.0208



9.8225, 15.6264, 6.3262

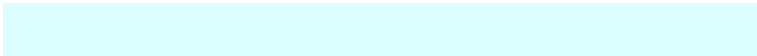


# Inverse Universe

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



93.2000, -13.3285, 1.7296



96.4532, -15.7333, 1.0030



88.7408, -6.1587, -3.6797



43.1854, -5.5443, 1.0562



59.9846, -30.2996, -9.5674

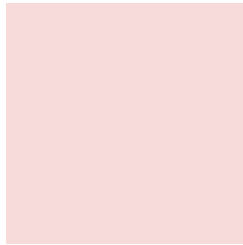


17.8710, -9.0888, -2.7171



# Previews

## White Background



This preview shows how the HunterLab color 86.7858, 4.4251, 8.2397 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

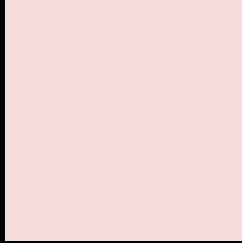
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.7858, 4.4251, 8.2397 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

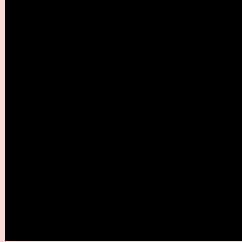
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

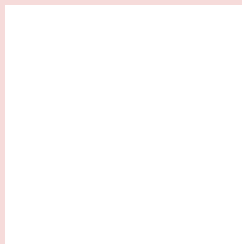
Any Text WCAG AAA ✓ Pass

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

## HunterLab 86.7858, 4.4251, 8.2397 Background



This preview shows how black text looks on a background with the HunterLab color 86.7858, 4.4251, 8.2397.



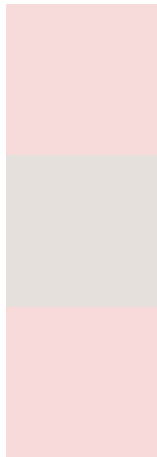
This preview shows how white text looks on a background with the HunterLab color 86.7858, 4.4251,

8.2397.

# 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

86.7858, 4.4251, 8.2397

### Protanopia

86.8071, -3.1611, 6.7125

### Deuteranopia

86.8012, 6.0172, 8.2850



## Tritanopia

86.9038, 8.9014, 0.5980

# Trichromacy



## Original Color

86.7858, 4.4251, 8.2397

## Protanomaly

86.7426, -0.2794, 7.1644

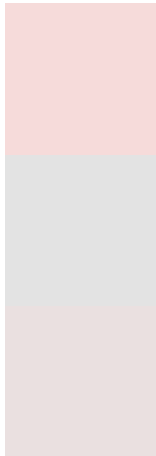
## Deuteranomaly

86.6956, 5.6625, 8.1585

## Tritanomaly

86.9013, 6.9738, 3.5926

# Monochromacy



## Original Color

86.7858, 4.4251, 8.2397

## 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 86.7858, 4.4251, 8.2397 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(246, 219, 218)` looks like.

```
.text, #text, p{  
    color:rgb(246, 219, 218)  
}
```

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(246, 219, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 219, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.7858, 4.4251, 8.2397 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(246, 219, 218) }
```



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

```
.border{ border-color:rgb(246, 219, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 219, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 219, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 219, 218);  
box-shadow:4px 4px 4px 4px rgb(246, 219,  
218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.7858, 4.4251, 8.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 219, 218) }
```

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

```
.background{ background-color: rgb(246,  
219, 218) }
```

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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