

# Converting Colors

HunterLab(86.2998, 8.8433,  
-3.4658)

Have a look what the booklet for  
HunterLab(86.2998, 8.8433, -3.4658)  
contains.

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# Color

**HunterLab(86.2889, 8.7885,  
-3.3194)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3D8F0
RGB	243, 216, 240
RGB Percent	95%, 85%, 94%
CMY	0.0471, 0.1529, 0.0588
CMYK	0.00, 0.11, 0.01, 0.05
HSL	307°, 53%, 90%
HSV	307°, 11%, 95%
XYZ	77.2462, 74.4577, 92.7386
YIQ	226.8090, 8.3880, 13.1880

# Conversions

## Conversions Part 2

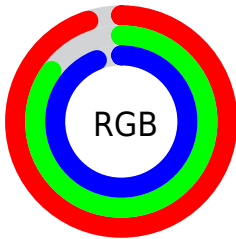
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 216, 240
Decimal	15980784
CIE Lab	89.14, 13.42, -8.31
CIE LCh	89, 15.784, 328.242
Yxy	74.4610, 0.3160, 0.3046
Android (android.graphics.Color)	4294170864 (0xFFFF3D8F0)
YUV	226.8090, 6.5032, 14.1995
Hunter-Lab	86.2889, 8.7885, -3.3194

# Details

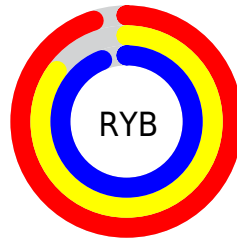
The HunterLab color  $86.2889, 8.7885, -3.3194$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $91.5515, -17.5761, 12.7016$ , and the grayscale version is  $87.5325, -4.6705, 4.7558$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $62.8611, 8.9439, -3.8799$  is the 20% darker color. If you saturate the color by 10%, you get  $79.2194, 21.5213, -10.9459$ , and if you desaturate by 10%, it is  $93.8128, -3.6860, 4.3014$ .

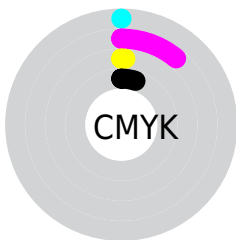
# Distribution



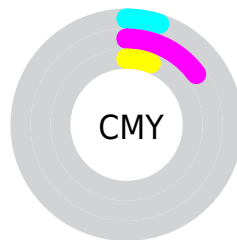
- Red (95%)
- Green (85%)
- Blue (94%)



- Red (95%)
- Yellow (85%)
- Blue (94%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2889, 8.7885, -3.3194 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 86.2889, 8.7885, -3.3194 by changing the saturation by 10% instead.



86.2889, 8.7885,  
-3.3194

86.2889, 8.7885,  
-3.3194

218.1886, 6.3495,  
1.1833

74.2775, 8.8143,  
-3.6173

112.0487, 8.5607,  
-2.5820

62.8800, 8.7787,  
-3.8664

125.7443, 8.3716,  
-2.1513

52.1337, 8.6725,  
-4.0606

139.9566, 8.1362,  
-1.6820

42.0808, 8.4869,  
-4.1945

154.6672, 7.8572,  
-1.1760

32.7727, 8.2103,  
-4.2610

169.8600, 7.5370,  
-0.6350

24.2747, 7.8269,  
-4.2515

185.5200, 7.1778,

16.6730, 7.3145,

-0.0606

-4.1548

201.6337, 6.7814,  
0.5459

10.0892, 6.6412,  
-3.9593

0.0000, INF, -NF

86.2889, 8.7885,  
-3.3194

86.2889, 8.7885,  
-3.3194

79.2194, 21.5213,  
-10.9459

93.8128, -3.6860,  
4.3014

72.6748, 34.4177,  
-18.4906

98.5861, -10.9012,  
8.4105

66.7473, 47.2644,  
-25.7913

98.6705, -10.4341,  
7.2041

61.5390, 59.6916,  
-32.5950

98.7561, -9.9610,  
5.9823

■ 57.1567, 71.1360,  
-38.5445

■ 98.8428, -9.4819,  
4.7451

■ 53.6953, 80.8685,  
-43.2078

■ 98.8913, -9.2141,  
4.0533

■ 51.2125, 88.1380,  
-46.1749

■ 49.6956, 92.4428,  
-47.2200

■ 49.0027, 94.0354,  
-46.7593

# Harmonies

## Analogous

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



86.2908, 2.7493, -9.1300



86.2889, 8.7885, -3.3194



86.2908, 11.2186, 4.2496

# Triad

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



86.2908, 8.7863, -3.3178



86.2908, -4.1393, 18.0121



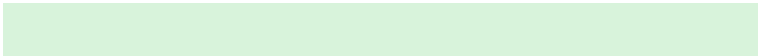
86.2908, -17.6750, -2.4761

# Complementary

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



86.2889, 8.7885, -3.3194



91.5515, -17.5761, 12.7016

# 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.



86.2908, -19.3719, 5.1421



86.2889, 8.7885, -3.3194



86.2908, -11.7285, 16.5576

# Square

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



86.2908, 8.7863, -3.3178



86.2908, 3.5904, 16.1761



86.2908, -17.2337, 12.0100



86.2908, -12.5130, -8.6140



# Rectangle

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



86.2889, 8.7885, -3.3194



86.2908, 10.4044, 9.1290



86.2908, -17.2337, 12.0100



86.2908, -18.6611, 0.0167

# Sweetspot

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



86.2908, 8.7863, -3.3178



97.5506, -1.4162, 3.0192



84.0239, 1.3685, -8.0352



44.8314, -0.1683, 1.0979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



86.2908, 8.7863, -3.3178



89.6704, 11.8495, -5.0563



85.8515, 6.4422, 2.9232



40.9081, 3.1550, -0.9734



36.3199, 69.7249, -34.8703



10.8087, 20.8149, -10.8820



# Inverse Universe

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



86.2908, 8.7863, -3.3178



89.6704, 11.8495, -5.0563



91.9455, -15.3679, 7.0601



40.9081, 3.1550, -0.9734



36.3199, 69.7249, -34.8703

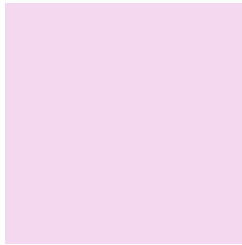


10.8087, 20.8149, -10.8820



# Previews

## White Background



This preview shows how the HunterLab color 86.2889, 8.7885, -3.3194 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

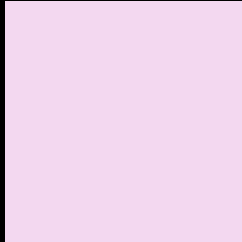
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.2889, 8.7885, -3.3194 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

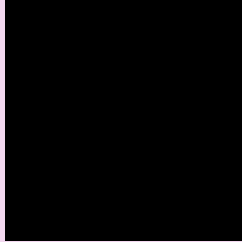
Any Text WCAG AA ✓ Pass

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 86.2889, 8.7885, -3.3194 Background



This preview shows how black text looks on a background with the HunterLab color 86.2889, 8.7885, -3.3194.



This preview shows how white text looks on a background with the HunterLab color 86.2889, 8.7885, -3.3194.

-3.3194.

# 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

86.2889, 8.7885, -3.3194

### Protanopia

86.5082, -1.0899, -5.3725

### Deuteranopia

86.4782, 6.3528, -3.1214



## Tritanopia

86.2806, 6.8236, -0.2059

# Trichromacy



## Original Color

86.2889, 8.7885, -3.3194

## Protanomaly

86.3021, 2.8624, -5.0249

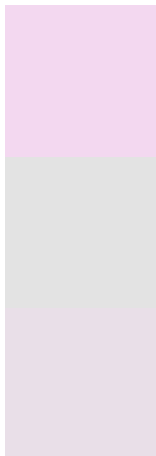
## Deuteranomaly

86.2799, 7.2278, -3.3581

## Tritanomaly

86.3476, 7.1815, -1.1572

# Monochromacy



## Original Color

86.2889, 8.7885, -3.3194

## Achromatopsia

87.6442, -4.6765, 4.7619

## Achromatomaly

87.1351, 0.2478, 1.7492

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.2889, 8.7885, -3.3194 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(243, 216, 240)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 240)  
}
```

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(243, 216, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.2889, 8.7885, -3.3194 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(243, 216, 240) }
```



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

```
.border{ border-color:rgb(243, 216, 240) }
```

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

Here you see how a box with a 4 pixel rgb(243, 216, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 240);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.2889, 8.7885, -3.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 240) }
```

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

```
.background{ background-color: rgb(243,  
216, 240) }
```

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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