

Converting Colors

HunterLab(86.1186, 8.5441,
-4.2747)

Have a look what the booklet for
HunterLab(86.1186, 8.5441, -4.2747)
contains.

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Color

**HunterLab(86.1182, 8.2899,
-4.0833)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D8F1
RGB	241, 216, 241
RGB Percent	95%, 85%, 95%
CMY	0.0549, 0.1529, 0.0549
CMYK	0.00, 0.10, 0.00, 0.05
HSL	300°, 47%, 90%
HSV	300°, 10%, 95%
XYZ	76.7088, 74.1634, 93.4911
YIQ	226.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

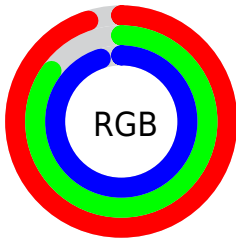
Format	Color
R _Y B	241, 216, 241
Decimal	15849713
CIE Lab	89.00, 12.93, -9.06
CIE LCh	89, 15.790, 324.995
Yxy	74.1667, 0.3139, 0.3035
Android (android.graphics.Color)	4294039793 (0xFFFF1D8F1)
YUV	226.3250, 7.2348, 12.8700
Hunter-Lab	86.1182, 8.2899, -4.0833

Details

The HunterLab color $86.1182, 8.2899, -4.0833$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.8128, -17.0627, 13.2421$, and the grayscale version is $87.3188, -4.6591, 4.7442$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6951, 8.4654, -4.6254$ is the 20% darker color. If you saturate the color by 10%, you get $79.1895, 21.4190, -13.1365$, and if you desaturate by 10%, it is $93.5064, -4.5342, 4.7709$.

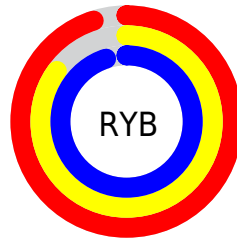
Distribution



Red (95%)

Green (85%)

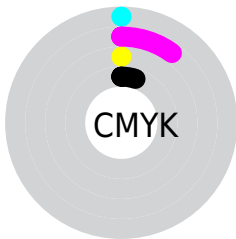
Blue (95%)



Red (95%)

Yellow (85%)

Blue (95%)

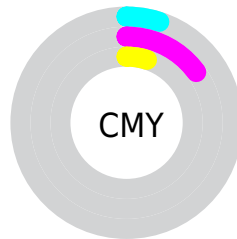


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1182, 8.2899, -4.0833 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 86.1182, 8.2899, -4.0833 by changing the saturation by 10% instead.

86.1182, 8.2899,
-4.0833

86.1182, 8.2899,
-4.0833

217.9560, 5.6929,
0.1826

74.1151, 8.3364,
-4.3504

111.8624, 8.0231,
-3.4042

62.7264, 8.3224,
-4.5675

125.5508, 7.8155,
-3.0012

51.9895, 8.2389,
-4.7284

139.7560, 7.5621,
-2.5588

41.9464, 8.0771,
-4.8275

154.4598, 7.2657,
-2.0789

32.6491, 7.8255,
-4.8578

169.6460, 6.9286,
-1.5633

24.1629, 7.4687,
-4.8104

185.2996, 6.5529,

16.5744, 6.9845,

-1.0136

-4.6752

201.4071, 6.1405,
-0.4312

10.0058, 6.3407,
-4.4429

0.0000, INF, -NF

86.1182, 8.2899,
-4.0833

86.1182, 8.2899,
-4.0833

79.1895, 21.4190,
-13.1365

93.5064, -4.5342,
4.7709

72.7911, 34.7572,
-22.3224

98.2711, -12.2876,
10.1294

67.0144, 48.0872,
-31.4914

98.2711, -12.2875,
10.1293

61.9597, 61.0324,
-40.3857

98.2711, -12.2875,
10.1292

57.7301, 73.0235,
-48.6163

98.2711, -12.2874,
10.1290

54.4151, 83.3303,
-55.6849

98.2711, -12.2874,
10.1289

52.0667, 91.2072,
-61.0836

98.2711, -12.2873,
10.1287

50.6684, 96.1553,
-64.4735

98.2712, -12.2873,
10.1286

50.0518, 98.4034,
-66.0133

98.2712, -12.2872,
10.1285

Harmonies

Analogous

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



86.1201, 1.9577, -9.5668



86.1182, 8.2899, -4.0833



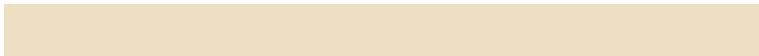
86.1201, 11.1700, 3.4090

Triad

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



86.1201, 8.2877, -4.0817



86.1201, -3.2616, 17.9569



86.1201, -18.0263, -1.6884

Complementary

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



86.1182, 8.2899, -4.0833



90.8128, -17.0627, 13.2421

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.



86.1201, -19.3106, 5.9472



86.1182, 8.2899, -4.0833



86.1201, -10.9667, 16.8578

Square

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



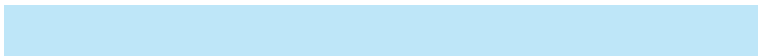
86.1201, 8.2877, -4.0817



86.1201, 4.3494, 15.7725



86.1201, -16.7713, 12.6222



86.1201, -13.1978, -8.0995

Rectangle

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



86.1182, 8.2899, -4.0833



86.1201, 10.6753, 8.3674



86.1201, -16.7713, 12.6222



86.1201, -18.8792, 0.8382

Sweetspot

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



86.1201, 8.2877, -4.0817



97.5786, -1.2639, 2.6205



83.7051, 0.1360, -7.3657



44.8480, -0.0787, 0.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1201, 8.2877, -4.0817



90.5575, 11.1460, -5.9454



85.7001, 6.0447, 1.8803



40.0393, 3.2867, -1.5124



36.8576, 72.4632, -48.6115



10.6308, 20.9004, -14.0210

Inverse Universe

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



86.1201, 8.2877, -4.0817



90.5575, 11.1460, -5.9454



91.1816, -14.9967, 7.9575



40.0393, 3.2867, -1.5124



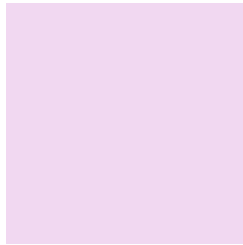
36.8576, 72.4632, -48.6115



10.6308, 20.9004, -14.0210

Previews

White Background



This preview shows how the HunterLab color 86.1182, 8.2899, -4.0833 looks on a white background.

Color Contrast Check

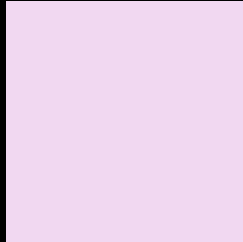
Large Text (above 18pt) WCAG AA × Fail

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 86.1182, 8.2899, -4.0833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

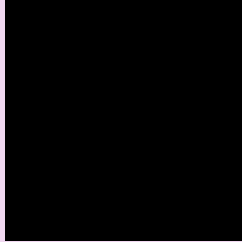
Any Text WCAG AA ✓ Pass

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 86.1182, 8.2899, -4.0833 Background



This preview shows how black text looks on a background with the HunterLab color 86.1182, 8.2899, -4.0833.



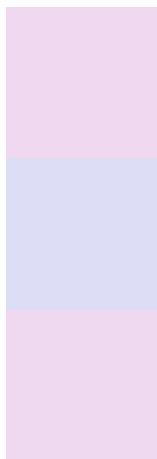
This preview shows how white text looks on a background with the HunterLab color 86.1182, 8.2899, -4.0833.

-4.0833.

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

86.1182, 8.2899, -4.0833

Protanopia

86.1436, -0.6853, -6.3876

Deuteranopia

86.1126, 6.7372, -4.1177



Tritanopia

86.0764, 6.1395, -0.4707

Trichromacy



Original Color

86.1182, 8.2899, -4.0833

Protanomaly

86.1464, 2.4043, -5.7805

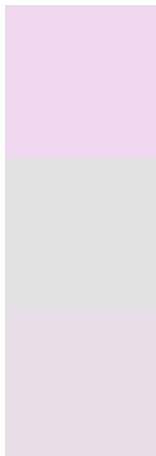
Deuteranomaly

86.2133, 7.0742, -3.9828

Tritanomaly

86.1774, 6.6797, -1.9040

Monochromacy



Original Color

86.1182, 8.2899, -4.0833

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6031, -0.0625, 1.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1182, 8.2899, -4.0833 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(241, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(241, 216, 241)  
}
```

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(241, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 216, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1182, 8.2899, -4.0833 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(241, 216, 241) }
```


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

```
.border{ border-color:rgb(241, 216, 241) }
```

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

Here you see how a box with a 4 pixel rgb(241, 216, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(241, 216,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1182, 8.2899, -4.0833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 216, 241) }
```

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

```
.background{ background-color: rgb(241,  
216, 241) }
```

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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