

Converting Colors

HunterLab(86.4916, 7.6697,
4.1983)

Have a look what the booklet for
HunterLab(86.4916, 7.6697, 4.1983)
contains.

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Color

**HunterLab(86.6448, 7.5207,
4.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D9E2
RGB	248, 217, 226
RGB Percent	97%, 85%, 89%
CMY	0.0274, 0.1490, 0.1137
CMYK	0.00, 0.12, 0.09, 0.03
HSL	343°, 69%, 91%
HSV	343°, 12%, 97%
XYZ	77.2518, 75.0732, 82.3705
YIQ	227.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

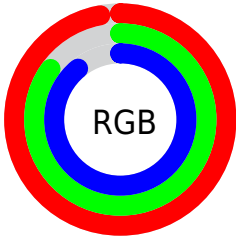
Format	Color
R _Y B	248, 217, 226
Decimal	16308706
CIE Lab	89.43, 12.19, -0.46
CIE LCh	89, 12.195, 357.823
Yxy	75.0765, 0.3292, 0.3199
Android (android.graphics.Color)	4294498786 (0xFFFF8D9E2)
YUV	227.2950, -0.6384, 18.1583
Hunter-Lab	86.6448, 7.5207, 4.2862

Details

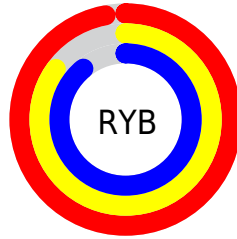
The HunterLab color $86.6448, 7.5207, 4.2862$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.8725, -16.4044, 5.9765$, and the grayscale version is $87.7726, -4.6833, 4.7688$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1326, 7.5805, 2.8517$ is the 20% darker color. If you saturate the color by 10%, you get $78.9431, 17.9598, 3.9469$, and if you desaturate by 10%, it is $94.7909, -2.6665, 5.0263$.

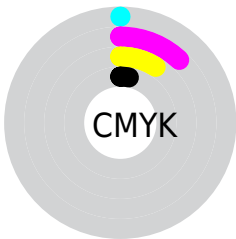
Distribution



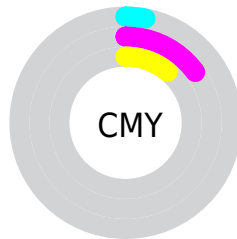
- Red (97%)
- Green (85%)
- Blue (89%)



- Red (97%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (3%)





- Cyan (3%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6448, 7.5207, 4.2862 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 86.6448, 7.5207, 4.2862 by changing the saturation by 10% instead.


 86.6448, 7.5207,
4.2862

 86.6448, 7.5207,
4.2862

218.6734, 4.6557,
11.3200

 74.6161, 7.6026,
3.6536


112.4370, 7.1867,
5.6528

 63.2004, 7.6261,
3.0540


126.1478, 6.9476,
6.3809

 52.4347, 7.5821,
2.4912


140.3747, 6.6638,
7.1378

 42.3611, 7.4622,
1.9676

155.0995, 6.3379,
7.9224

 33.0306, 7.2555,
1.4864

170.3059, 5.9723,
8.7337

 24.5081, 6.9471,
1.0517

185.9792, 5.5689,

 16.8791, 6.5156,

9.5709

0.6690

202.1059, 5.1295,
10.4332

■ 10.2637, 5.9295,
0.3464

0.0000, INF, NaN

■ 86.6448, 7.5207,
4.2862

■ 86.6448, 7.5207,
4.2862

■ 78.9431, 17.9598,
3.9469

■ 94.7909, -2.6665,
5.0263

■ 71.7605, 28.6072,
4.0916

■ 99.3462, -7.6175,
4.6212

■ 65.1982, 39.3211,
4.8211

■ 59.3753, 49.8162,
6.2324

■ 54.4252, 59.6030,
8.3905

■ 50.4790, 67.9765,
11.2793

■ 47.6329, 74.1378,
14.7475

■ 45.8998, 77.5065,
18.4897

■ 45.1932, 78.4293,
21.1830

Harmonies

Analogous

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



86.6467, 5.6183, -1.4956



86.6448, 7.5207, 4.2862



86.6467, 6.0890, 9.8082

Triad

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



86.6467, 7.5182, 4.2877



86.6467, -10.0828, 14.0939



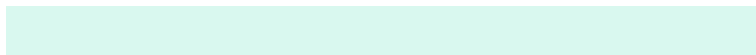
86.6467, -10.8406, -5.3638

Complementary

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



86.6448, 7.5207, 4.2862



93.8725, -16.4044, 5.9765

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.



86.6467, -14.8480, -0.7044



86.6448, 7.5207, 4.2862



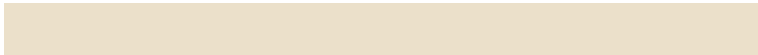
86.6467, -14.4191, 10.5001

Square

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



86.6467, 7.5182, 4.2877



86.6467, -4.1779, 15.2290



86.6467, -16.1397, 5.1430



86.6467, -5.0770, -7.3045

Rectangle

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



86.6448, 7.5207, 4.2862



86.6467, 3.4622, 12.6515



86.6467, -16.1397, 5.1430



86.6467, -12.4316, -4.0483

Sweetspot

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



86.6467, 7.5182, 4.2877



96.5434, -1.1846, 5.0497



86.4322, 8.2893, -7.5155



44.3679, -0.1846, 2.3057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

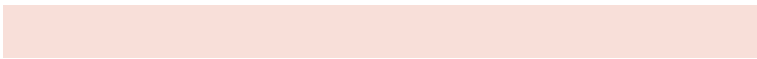
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6467, 7.5182, 4.2877



87.3785, 10.4560, 4.2946



88.2336, 2.7397, 10.3027



41.6030, 2.0727, 2.0889



33.2477, 57.7605, 15.1052



10.2047, 17.8962, 3.3355

Inverse Universe

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



86.6467, 7.5182, 4.2877



87.3785, 10.4560, 4.2946



92.1502, -11.6180, -0.5605



41.6030, 2.0727, 2.0889



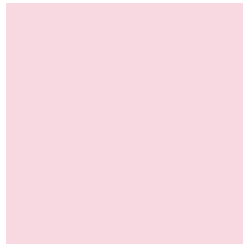
33.2477, 57.7605, 15.1052



10.2047, 17.8962, 3.3355

Previews

White Background



This preview shows how the HunterLab color 86.6448, 7.5207, 4.2862 looks on a white background.

Color Contrast Check

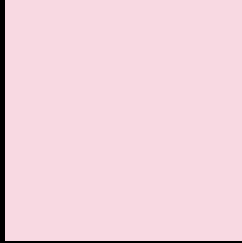
Large Text (above 18pt) WCAG AA × Fail

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 86.6448, 7.5207, 4.2862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

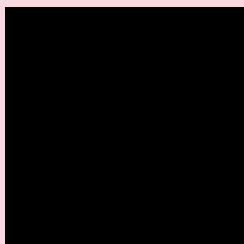
Any Text WCAG AA ✓ Pass

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 86.6448, 7.5207, 4.2862 Background



This preview shows how black text looks on a background with the HunterLab color 86.6448, 7.5207, 4.2862.



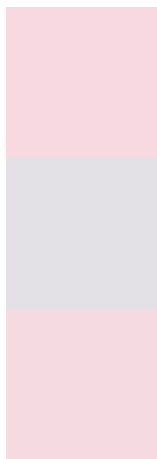
This preview shows how white text looks on a background with the HunterLab color 86.6448, 7.5207,

4.2862.

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

86.6448, 7.5207, 4.2862

Protanopia

86.8075, -2.5923, 2.3132

Deuteranopia

86.7333, 6.2838, 4.3693



Tritanopia

86.6803, 9.6155, 0.8496

Trichromacy



Original Color

86.6448, 7.5207, 4.2862

Protanomaly

86.6211, 1.4410, 2.6615

Deuteranomaly

86.8378, 6.6339, 4.4990

Tritanomaly

86.5821, 9.0938, 2.2458

Monochromacy



Original Color

86.6448, 7.5207, 4.2862

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1686, 0.0411, 4.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6448, 7.5207, 4.2862 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(248, 217, 226)` looks like.

```
.text, #text, p{  
  color:rgb(248, 217, 226)  
}
```

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(248, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 217, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6448, 7.5207, 4.2862 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(248, 217, 226) }
```


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

```
.border{ border-color:rgb(248, 217, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(248, 217,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6448, 7.5207, 4.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 217, 226) }
```

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

```
.background{ background-color: rgb(248,  
217, 226) }
```

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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