

Converting Colors

HunterLab(87.3945, 9.3256,
4.0634)

Have a look what the booklet for
HunterLab(87.3945, 9.3256, 4.0634)
contains.

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Color

**HunterLab(87.5368, 9.0917,
4.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDAE4
RGB	253, 218, 228
RGB Percent	99%, 85%, 89%
CMY	0.0078, 0.1451, 0.1059
CMYK	0.00, 0.14, 0.10, 0.01
HSL	343°, 90%, 92%
HSV	343°, 14%, 99%
XYZ	79.5830, 76.6269, 83.9948
YIQ	229.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

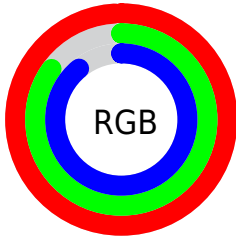
Format	Color
R _Y B	253, 218, 228
Decimal	16636644
CIE Lab	90.15, 13.72, -0.41
CIE LCh	90, 13.726, 358.297
Yxy	76.6303, 0.3313, 0.3190
Android (android.graphics.Color)	4294826724 (0xFFFDDAE4)
YUV	229.6050, -0.7913, 20.5174
Hunter-Lab	87.5368, 9.0917, 4.3848

Details

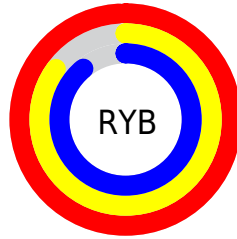
The HunterLab color $87.5368, 9.0917, 4.3848$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.7230, -17.9259, 6.1469$, and the grayscale version is $88.7818, -4.7372, 4.8237$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9901, 9.0954, 2.9583$ is the 20% darker color. If you saturate the color by 10%, you get $79.7135, 19.7969, 4.1499$, and if you desaturate by 10%, it is $95.8258, -1.3571, 5.0401$.

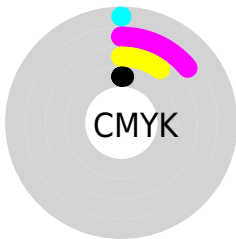
Distribution



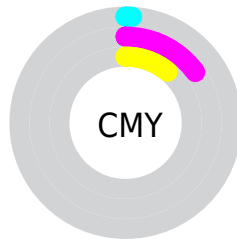
- Red (99%)
- Green (85%)
- Blue (89%)



- Red (99%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5368, 9.0917, 4.3848 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 87.5368, 9.0917, 4.3848 by changing the saturation by 10% instead.

87.5368, 9.0917,
4.3848

87.5368, 9.0917,
4.3848

219.8869, 6.7130,
11.4548

75.4649, 9.1101,
3.7473

113.4097, 8.8776,
5.7606

64.0037, 9.0675,
3.1426

127.1584, 8.6954,
6.4930

53.1898, 8.9544,
2.5743

141.4219, 8.4668,
7.2539

43.0645, 8.7621,
2.0448

156.1820, 8.1946,
8.0425

33.6784, 8.4793,
1.5573

171.4226, 7.8810,
8.8576

25.0950, 8.0904,
1.1156

187.1291, 7.5284,

17.3979, 7.5740,

9.6986

0.7251

203.2880, 7.1385,
10.5646

■ 10.7041, 6.8993,
0.3934

■ 1.2937, 46.1416,
-1.2364

■ 87.5368, 9.0917,
4.3848

■ 87.5368, 9.0917,
4.3848

■ 79.7135, 19.7969,
4.1499

■ 95.8258, -1.3571,
5.0401

■ 72.4352, 30.7052,
4.4219

■ 99.8112, -5.9929,
5.1993

■ 65.8086, 41.6549,
5.3035

■ 59.9588, 52.3286,
6.8894

■ 55.0237, 62.1928,
9.2350

■ 51.1358, 70.4987,
12.3033

■ 48.3852, 76.4340,
15.9129

■ 46.7683, 79.4684,
19.7290

■ 46.2106, 80.1570,
21.9539

Harmonies

Analogous

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



87.5387, 6.9887, -2.1835



87.5368, 9.0917, 4.3848



87.5387, 7.4068, 10.5806

Triad

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



87.5387, 9.0891, 4.3863



87.5387, -10.9219, 15.2372



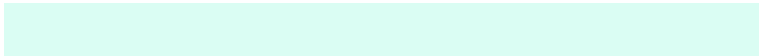
87.5387, -11.5894, -6.7574

Complementary

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



87.5368, 9.0917, 4.3848



95.7230, -17.9259, 6.1469

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.



87.5387, -16.1361, -1.4792



87.5368, 9.0917, 4.3848



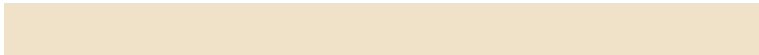
87.5387, -15.7593, 11.1868

Square

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



87.5387, 9.0891, 4.3863



87.5387, -4.2780, 16.5451



87.5387, -17.6390, 5.1419



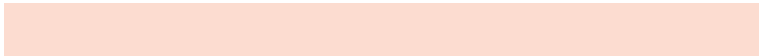
87.5387, -5.0723, -8.9206

Rectangle

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



87.5368, 9.0917, 4.3848



87.5387, 4.3950, 13.7362



87.5387, -17.6390, 5.1419



87.5387, -13.3912, -5.2693

Sweetspot

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



87.5387, 9.0891, 4.3863



96.5419, -1.1928, 5.0712



87.2950, 9.9857, -9.1513



44.3671, -0.1891, 2.3175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5387, 9.0891, 4.3863



85.7646, 12.5741, 4.3003



89.3299, 3.7108, 11.0826



42.5116, 2.1189, 2.1579



33.7358, 58.5807, 15.5434



10.6112, 18.5901, 3.6163

Inverse Universe

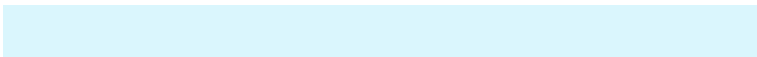
The Inverse Universe completely reimagines the original color for something new.



87.5387, 9.0891, 4.3863



85.7646, 12.5741, 4.3003



93.7609, -12.5381, -1.2087



42.5116, 2.1189, 2.1579



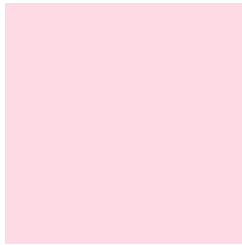
33.7358, 58.5807, 15.5434



10.6112, 18.5901, 3.6163

Previews

White Background



This preview shows how the HunterLab color 87.5368, 9.0917, 4.3848 looks on a white background.

Color Contrast Check

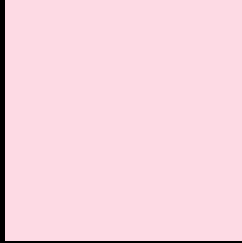
Large Text (above 18pt) WCAG AA × Fail

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 87.5368, 9.0917, 4.3848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

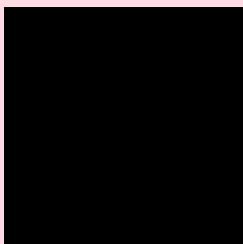
Any Text WCAG AA ✓ Pass

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 87.5368, 9.0917, 4.3848 Background



This preview shows how black text looks on a background with the HunterLab color 87.5368, 9.0917, 4.3848.



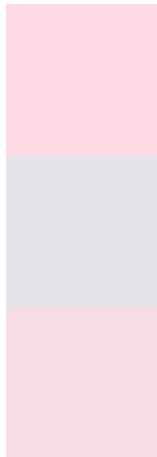
This preview shows how white text looks on a background with the HunterLab color 87.5368, 9.0917,

4.3848.

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

87.5368, 9.0917, 4.3848

Protanopia

87.7120, -2.4583, 1.8942

Deuteranopia

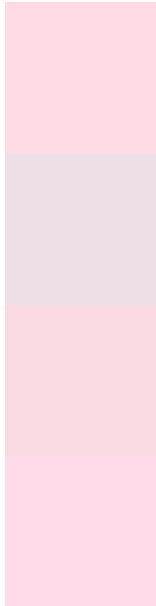
87.6038, 6.2527, 4.4145



Tritanopia

87.5426, 11.0164, 1.4162

Trichromacy



Original Color

87.5368, 9.0917, 4.3848

Protanomaly

87.5911, 1.7398, 2.8295

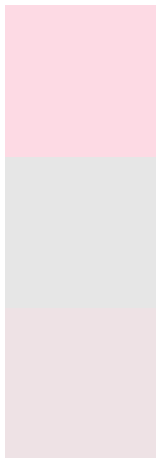
Deuteranomaly

87.5148, 7.4911, 4.3308

Tritanomaly

87.4773, 10.6701, 2.3458

Monochromacy



Original Color

87.5368, 9.0917, 4.3848

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4460, -0.1898, 4.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5368, 9.0917, 4.3848 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(253, 218, 228)` looks like.

```
.text, #text, p{  
    color:rgb(253, 218, 228)  
}
```

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(253, 218, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 218, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5368, 9.0917, 4.3848 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(253, 218, 228) }
```


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

```
.border{ border-color:rgb(253, 218, 228) }
```

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

Here you see how a box with a 4 pixel rgb(253, 218, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 218, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 218, 228);  
box-shadow:4px 4px 4px 4px rgb(253, 218,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5368, 9.0917, 4.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 218, 228) }
```

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

```
.background{ background-color: rgb(253,  
218, 228) }
```

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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