

Converting Colors

HunterLab(83.5116, 3.8542,
9.6351)

Have a look what the booklet for
HunterLab(83.5116, 3.8542, 9.6351)
contains.

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Color

**HunterLab(83.6317, 3.9087,
9.7521)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | EFD4CF |
| RGB | 239, 212, 207 |
| RGB Percent | 94%, 83%, 81% |
| CMY | 0.0627, 0.1686, 0.1882 |
| CMYK | 0.00, 0.11, 0.13, 0.06 |
| HSL | 9°, 50%, 87% |
| HSV | 9°, 13%, 94% |
| XYZ | 70.4025, 69.9426, 68.8210 |
| YIQ | 219.5030, 17.6970, 4.1690 |

Conversions

Conversions Part 2

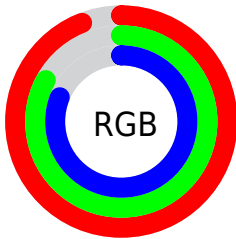
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 239, 213, 207 |
| Decimal | 15717583 |
| CIE Lab | 86.97, 8.56, 5.89 |
| CIE LCh | 87, 10.396, 34.538 |
| Yxy | 69.9457, 0.3366, 0.3344 |
| Android (android.graphics.Color) | 4293907663 (0xFFEFD4CF) |
| YUV | 219.5030, -6.1640, 17.0989 |
| Hunter-Lab | 83.6317, 3.9087, 9.7521 |

Details

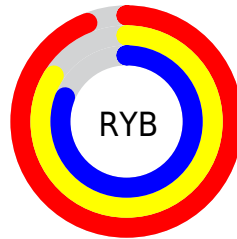
The HunterLab color $83.6317, 3.9087, 9.7521$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.5106, -12.2429, -0.3769$, and the grayscale version is $84.4051, -4.5036, 4.5859$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3996, 4.6380, 7.7158$ is the 20% darker color. If you saturate the color by 10%, you get $77.0743, 10.9550, 13.1795$, and if you desaturate by 10%, it is $90.5112, -2.7722, 6.2486$.

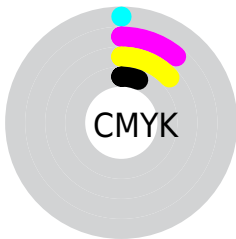
Distribution



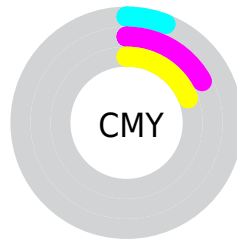
- Red (94%)
- Green (83%)
- Blue (81%)



- Red (94%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6317, 3.9087, 9.7521 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 83.6317, 3.9087, 9.7521 by changing the saturation by 10% instead.

83.6317, 3.9087,
9.7521

83.6317, 3.9087,
9.7521

214.5599, -0.0996,
18.9111

71.7512, 4.1403,
8.8298

109.1473, 3.2921,
11.6560

60.4918, 4.3200,
7.9238

122.7283, 2.9189,
12.6356

49.8921, 4.4396,
7.0339

136.8300, 2.5053,
13.6343

39.9959, 4.4917,
6.1582

151.4340, 2.0535,
14.6520

30.8575, 4.4667,
5.2931

166.5235, 1.5655,
15.6887

22.5457, 4.3509,
4.4321

182.0833, 1.0430,

15.1529, 4.1241,

16.7442

3.5631

198.0996, 0.4875,
17.8184

■ 8.7844, 3.8617,
3.2595

0.0000, NaN, NaN

■ 83.6317, 3.9087,
9.7521

■ 83.6317, 3.9087,
9.7521

■ 77.0743, 10.9550,
13.1795

■ 90.5112, -2.7722,
6.2486

■ 70.8835, 18.3947,
16.4875

■ 97.6661, -9.1147,
2.6901

■ 65.1223, 26.2149,
19.6168

■ 98.5347, -10.4711,
3.6062

■ 59.8630, 34.3484,
22.4788

■ 55.1891, 42.6355,
24.9512

■ 51.1898, 50.7868,
26.8828

■ 47.9498, 58.3662,
28.1189

■ 45.5299, 64.8320,
28.5621

■ 44.3819, 68.2071,
28.5420

Harmonies

Analogous

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



83.6336, 5.7067, 5.2993



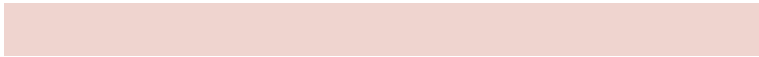
83.6317, 3.9087, 9.7521



83.6336, -0.1369, 12.6714

Triad

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



83.6336, 3.9062, 9.7534



83.6336, -13.2804, 8.5284



83.6336, -3.6766, -5.4658

Complementary

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



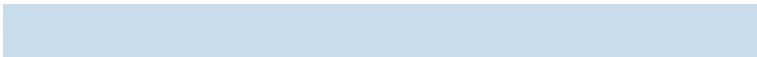
83.6317, 3.9087, 9.7521



88.5106, -12.2429, -0.3769

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.



83.6336, -8.7106, -4.4722



83.6317, 3.9087, 9.7521



83.6336, -14.1764, 3.7985

Square

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



83.6336, 3.9062, 9.7534



83.6336, -10.0453, 11.9950



83.6336, -12.5232, -1.0057



83.6336, 1.2615, -3.6440

Rectangle

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



83.6317, 3.9087, 9.7521



83.6336, -3.5157, 13.4548



83.6336, -12.5232, -1.0057



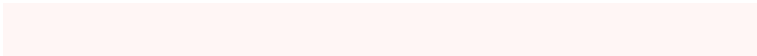
83.6336, -5.4140, -5.4508

Sweetspot

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



83.6336, 3.9062, 9.7534



96.9498, -2.5455, 6.9634



83.0236, 11.2069, -4.3427



44.5905, -0.9319, 3.3543

0.0000, NaN, NaN



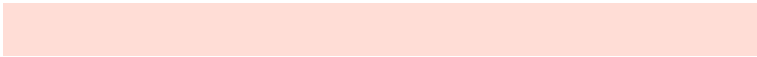
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6336, 3.9062, 9.7534



88.1005, 6.1876, 11.4913



88.4496, -4.3411, 14.8554



40.1969, 0.5832, 3.9086



33.1749, 50.1141, 21.3195



10.1690, 12.6014, 6.4867

Inverse Universe

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



88.5106, -12.2429, -0.3769



94.3730, -14.5983, -1.5409



83.5134, -4.1488, -6.5877



41.8130, -4.7637, 0.5527



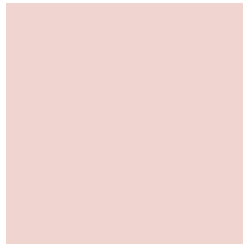
51.8162, -20.7045, -20.0706



15.3158, -6.4552, -5.2086

Previews

White Background



This preview shows how the HunterLab color 83.6317, 3.9087, 9.7521 looks on a white background.

Color Contrast Check

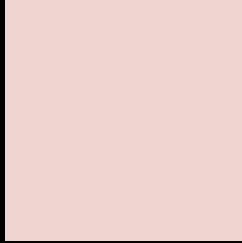
Large Text (above 18pt) WCAG AA × Fail

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 83.6317, 3.9087, 9.7521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

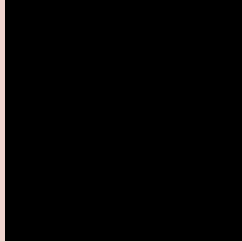
Any Text WCAG AA ✓ Pass

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 83.6317, 3.9087, 9.7521 Background



This preview shows how black text looks on a background with the HunterLab color 83.6317, 3.9087, 9.7521.

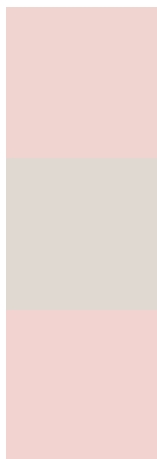


This preview shows how white text looks on a background with the HunterLab color 83.6317, 3.9087,

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

83.6317, 3.9087, 9.7521

Protanopia

83.7414, -3.3358, 8.3731

Deuteranopia

83.7545, 5.8527, 9.9231



Tritanopia

83.5420, 9.3571, 0.5778

Trichromacy



Original Color

83.6317, 3.9087, 9.7521

Protanomaly

83.5837, -0.7909, 8.7010

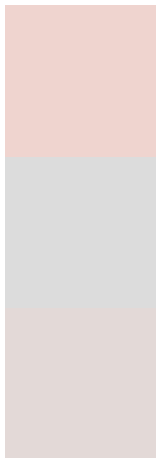
Deuteranomaly

83.6485, 5.4968, 9.7986

Tritanomaly

83.5062, 7.2727, 4.0004

Monochromacy



Original Color

83.6317, 3.9087, 9.7521

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1801, -1.5188, 6.5639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6317, 3.9087, 9.7521 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(239, 212, 207)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 207)  
}
```

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(239, 212, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6317, 3.9087, 9.7521 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(239, 212, 207) }
```


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

```
.border{ border-color:rgb(239, 212, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 212, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 207);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6317, 3.9087, 9.7521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 207) }
```

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

```
.background{ background-color: rgb(239,  
212, 207) }
```

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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