

Converting Colors

HunterLab(85.9182, 8.4447,
-5.6568)

Have a look what the booklet for
HunterLab(85.9182, 8.4447, -5.6568)
contains.

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Color

**HunterLab(85.9846, 7.9847,
-5.3459)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD8F3
RGB	239, 216, 243
RGB Percent	94%, 85%, 95%
CMY	0.0627, 0.1529, 0.0471
CMYK	0.02, 0.11, 0.00, 0.05
HSL	291°, 53%, 90%
HSV	291°, 11%, 95%
XYZ	76.3301, 73.9335, 95.0415
YIQ	225.9550, 5.0410, 13.2730

Conversions

Conversions Part 2

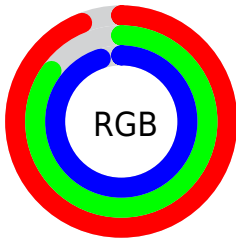
Format	Color
R _Y B	239, 216, 243
Decimal	15718643
CIE Lab	88.89, 12.63, -10.29
CIE LCh	89, 16.295, 320.839
Yxy	73.9367, 0.3112, 0.3014
Android (android.graphics.Color)	4293908723 (0xFFEFD8F3)
YUV	225.9550, 8.4032, 11.4405
Hunter-Lab	85.9846, 7.9847, -5.3459

Details

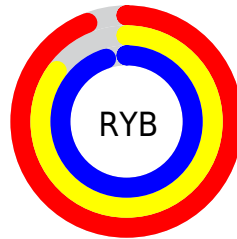
The HunterLab color $85.9846, 7.9847, -5.3459$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.8023, -16.8404, 14.3131$, and the grayscale version is $87.1531, -4.6503, 4.7352$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5659, 8.1756, -5.8562$ is the 20% darker color. If you saturate the color by 10%, you get $78.5950, 19.9769, -15.1876$, and if you desaturate by 10%, it is $93.7845, -3.7644, 4.1168$.

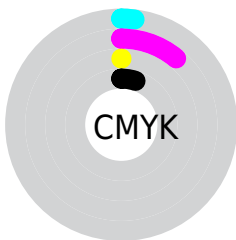
Distribution



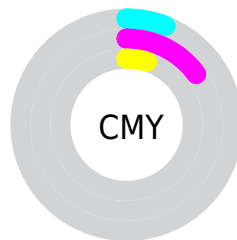
- Red (94%)
- Green (85%)
- Blue (95%)



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



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9846, 7.9847, -5.3459 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 85.9846, 7.9847, -5.3459 by changing the saturation by 10% instead.

85.9846, 7.9847,
-5.3459

85.9846, 7.9847,
-5.3459

217.7739, 5.2914,
-1.4614

73.9880, 8.0439,
-5.5638

111.7166, 7.6941,
-4.7603

62.6062, 8.0431,
-5.7298

125.3993, 7.4752,
-4.4019

51.8765, 7.9733,
-5.8378

139.5989, 7.2109,
-4.0028

41.8413, 7.8259,
-5.8818

154.2975, 6.9039,
-3.5649

32.5524, 7.5897,
-5.8550

169.4785, 6.5565,
-3.0903

24.0755, 7.2490,
-5.7490

185.1271, 6.1707,

16.4973, 6.7819,

-2.5805

-5.5551

201.2297, 5.7485,
-2.0371

■ 9.9407, 6.1561,
-5.2700

0.0000, INF, -NF

■ 85.9846, 7.9847,
-5.3459

■ 85.9846, 7.9847,
-5.3459

■ 78.5950, 19.9769,
-15.1876

■ 93.7845, -3.7644,
4.1168

■ 71.6797, 32.1559,
-25.4067

■ 98.8031, -10.2825,
9.8180

■ 65.3257, 44.3671,
-35.9304

■ 99.1356, -9.1112,
10.2140

■ 59.6338, 56.3151,
-46.5743

■ 99.4733, -7.9254,
10.6151

■ 54.7164, 67.5053,
-56.9850

■ 99.6249, -7.3948,
10.7946

■ 50.6855, 77.2267,
-66.6058

■ 47.6275, 84.6463,
-74.7291

■ 45.5642, 89.0799,
-80.7030

■ 44.4256, 90.6461,
-84.2048

Harmonies

Analogous

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



85.9865, 1.0909, -10.5566



85.9846, 7.9847, -5.3459



85.9865, 11.5401, 2.2572

Triad

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



85.9865, 7.9826, -5.3443



85.9865, -2.0670, 18.2152



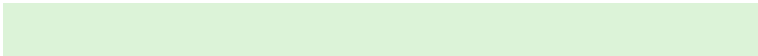
85.9865, -18.8431, -0.8303

Complementary

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



85.9846, 7.9847, -5.3459



91.8023, -16.8404, 14.3131

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.



85.9865, -19.6172, 7.0352



85.9846, 7.9847, -5.3459



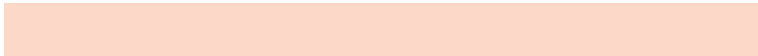
85.9865, -10.1323, 17.5559

Square

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



85.9865, 7.9826, -5.3443



85.9865, 5.5966, 15.5209



85.9865, -16.4843, 13.6270



85.9865, -14.3284, -7.7855

Rectangle

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



85.9846, 7.9847, -5.3459



85.9865, 11.4541, 7.4546



85.9865, -16.4843, 13.6270



85.9865, -19.5426, 1.8107

Sweetspot

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



85.9865, 7.9826, -5.3443



97.4687, -1.6419, 2.4813



85.0212, -1.6014, -6.7706



44.7831, -0.3009, 0.7803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9865, 7.9826, -5.3443



89.2879, 10.8504, -7.6138



86.0722, 7.6220, -0.2181



40.7880, 2.8350, -1.7707



32.9828, 67.2516, -62.1557



9.9461, 20.1713, -17.9005

Inverse Universe

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



85.6370, 5.2938, 5.9809



88.8571, 7.5252, 6.5090



91.7403, -16.5159, 9.9934



40.6479, 1.7593, 2.7296



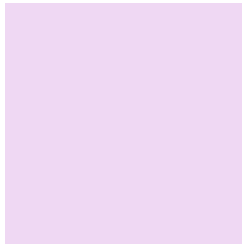
32.4650, 55.8493, 19.0240



9.6860, 16.7842, 4.7349

Previews

White Background



This preview shows how the HunterLab color 85.9846, 7.9847, -5.3459 looks on a white background.

Color Contrast Check

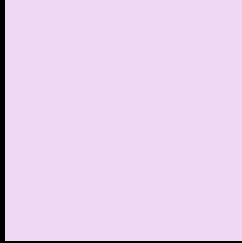
Large Text (above 18pt) WCAG AA × Fail

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 85.9846, 7.9847, -5.3459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

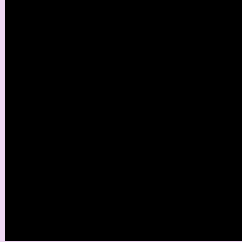
Any Text WCAG AA ✓ Pass

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 85.9846, 7.9847, -5.3459 Background



This preview shows how black text looks on a background with the HunterLab color 85.9846, 7.9847, -5.3459.



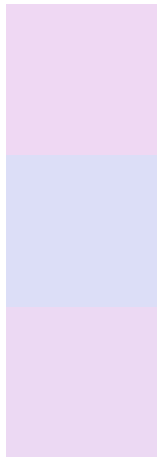
This preview shows how white text looks on a background with the HunterLab color 85.9846, 7.9847, -5.3459.

-5.3459.

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

85.9846, 7.9847, -5.3459

Protanopia

86.1241, -0.6098, -7.5199

Deuteranopia

85.9823, 6.4409, -5.3759



Tritanopia

85.9075, 5.6396, -1.2102

Trichromacy



Original Color

85.9846, 7.9847, -5.3459

Protanomaly

86.1227, 2.4654, -6.9124

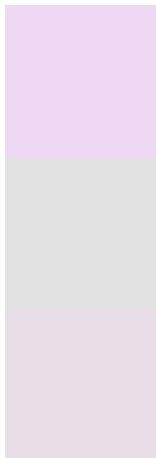
Deuteranomaly

86.0821, 6.7749, -5.2408

Tritanomaly

86.0092, 6.1845, -2.6536

Monochromacy



Original Color

85.9846, 7.9847, -5.3459

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6358, 0.1150, 1.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9846, 7.9847, -5.3459 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, 216, 243)` looks like.

```
.text, #text, p{  
    color:rgb(239, 216, 243)  
}
```

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, 216, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 216, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9846, 7.9847, -5.3459 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, 216, 243) }
```


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

```
.border{ border-color:rgb(239, 216, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 216, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 216, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 216, 243);  
box-shadow:4px 4px 4px 4px rgb(239, 216,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9846, 7.9847, -5.3459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 216, 243) }
```

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

```
.background{ background-color: rgb(239,  
216, 243) }
```

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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