

Converting Colors

HunterLab(85.4613, 5.9538,
-3.8917)

Have a look what the booklet for
HunterLab(85.4613, 5.9538, -3.8917)
contains.

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Color

**HunterLab(85.4435, 5.8963,
-3.9124)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD8EF
RGB	235, 216, 239
RGB Percent	92%, 85%, 94%
CMY	0.0784, 0.1529, 0.0627
CMYK	0.02, 0.10, 0.00, 0.06
HSL	290°, 42%, 89%
HSV	290°, 10%, 94%
XYZ	74.3968, 73.0059, 91.8317
YIQ	224.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

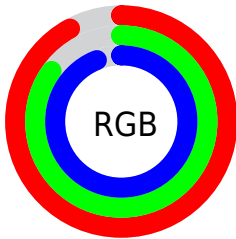
Format	Color
R _Y B	235, 216, 239
Decimal	15456495
CIE Lab	88.45, 10.58, -8.87
CIE LCh	88, 13.805, 320.004
Yxy	73.0091, 0.3110, 0.3052
Android (android.graphics.Color)	4293646575 (0xFFEBD8EF)
YUV	224.3030, 7.2456, 9.3813
Hunter-Lab	85.4435, 5.8963, -3.9124

Details

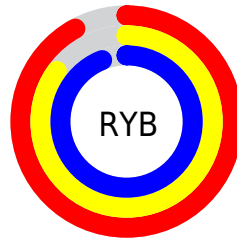
The HunterLab color $85.4435, 5.8963, -3.9124$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5032, -14.8383, 12.9455$, and the grayscale version is $86.4386, -4.6121, 4.6964$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0422, 6.1711, -4.4743$ is the 20% darker color. If you saturate the color by 10%, you get $78.0645, 17.4056, -13.6149$, and if you desaturate by 10%, it is $93.2068, -5.3793, 5.3929$.

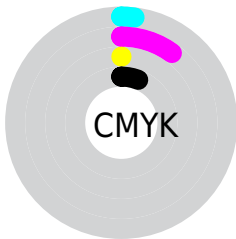
Distribution



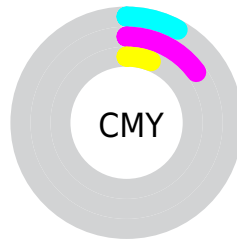
- Red (92%)
- Green (85%)
- Blue (94%)



- Red (92%)
- Yellow (85%)
- Blue (94%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4435, 5.8963, -3.9124 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 85.4435, 5.8963, -3.9124 by changing the saturation by 10% instead.

85.4435, 5.8963,
-3.9124

85.4435, 5.8963,
-3.9124

217.0360, 2.5235,
0.3920

73.4734, 6.0450,
-4.1842

111.1261, 5.4373,
-3.2242

62.1195, 6.1377,
-4.4060

124.7855, 5.1386,
-2.8168

51.4195, 6.1661,
-4.5717

138.9628, 4.7971,
-2.3700

41.4160, 6.1223,
-4.6755

153.6397, 4.4152,
-1.8858

32.1613, 5.9958,
-4.7103

168.7998, 3.9952,
-1.3660

23.7220, 5.7722,
-4.6674

184.4281, 3.5388,

16.1858, 5.4305,

-0.8122

-4.5360

200.5110, 3.0477,
-0.2258

■ 9.6780, 4.9386,
-4.3067

0.0000, INF, -NF

■ 85.4435, 5.8963,
-3.9124

■ 85.4435, 5.8963,
-3.9124

■ 78.0645, 17.4056,
-13.6149

■ 93.2068, -5.3793,
5.3929

■ 71.1290, 29.1096,
-23.7312

■ 98.4190, -11.8838,
11.2418

■ 64.7184, 40.8845,
-34.2178

■ 98.7989, -10.5394,
11.6886

■ 58.9286, 52.4822,
-44.9329

■ 99.1859, -9.1755,
12.1422

■ 53.8694, 63.4689,
-55.5745

■ 99.5048, -8.0554,
12.5148

■ 49.6547, 73.1906,
-65.6303

■ 46.3811, 80.8302,
-74.3959

■ 44.0911, 85.6375,
-81.1447

■ 42.6636, 87.5515,
-85.6651

Harmonies

Analogous

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



85.4453, 0.0461, -8.1486



85.4435, 5.8963, -3.9124



85.4453, 8.9698, 2.4196

Triad

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



85.4453, 5.8942, -3.9108



85.4453, -2.2366, 16.2246



85.4453, -16.7370, 0.1967

Complementary

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



85.4435, 5.8963, -3.9124



90.5032, -14.8383, 12.9455

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.



85.4453, -17.3041, 6.8239



85.4435, 5.8963, -3.9124



85.4453, -9.0778, 15.7333

Square

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



85.4453, 5.8942, -3.9108



85.4453, 4.1775, 13.8097



85.4453, -14.5417, 12.4094



85.4453, -12.9671, -5.6491

Rectangle

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



85.4435, 5.8963, -3.9124



85.4453, 8.9695, 6.8254



85.4453, -14.5417, 12.4094



85.4453, -17.3038, 2.4179

Sweetspot

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



85.4453, 5.8942, -3.9108



97.4496, -1.7075, 2.4572



84.9320, -2.4549, -4.7158



44.7719, -0.3395, 0.7660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4453, 5.8942, -3.9108



90.0062, 9.3203, -6.6967



85.6012, 5.9242, 0.1174



39.8550, 2.6694, -1.7582



31.7605, 65.2339, -63.5314



9.3559, 19.0845, -17.6918

Inverse Universe

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



85.2250, 3.9049, 5.4761



89.7130, 6.6479, 6.0564



90.3752, -14.8721, 9.4953



39.7539, 1.7564, 2.5471



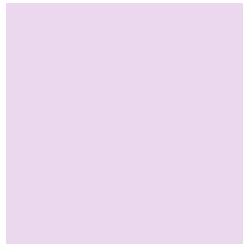
32.0077, 55.1388, 18.1659



9.3006, 16.1575, 4.2277

Previews

White Background



This preview shows how the HunterLab color 85.4435, 5.8963, -3.9124 looks on a white background.

Color Contrast Check

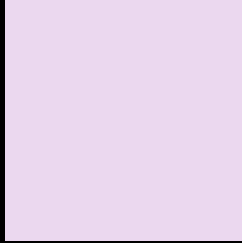
Large Text (above 18pt) WCAG AA × Fail

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 85.4435, 5.8963, -3.9124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

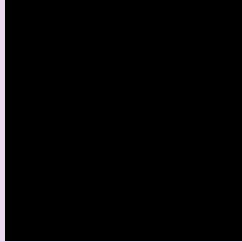
Any Text WCAG AA ✓ Pass

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 85.4435, 5.8963, -3.9124 Background



This preview shows how black text looks on a background with the HunterLab color 85.4435, 5.8963, -3.9124.



This preview shows how white text looks on a background with the HunterLab color 85.4435, 5.8963,

-3.9124.

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

85.4435, 5.8963, -3.9124

Protanopia

85.6384, -1.0477, -5.4071

Deuteranopia

85.5433, 6.2311, -3.7789



Tritanopia

85.4744, 4.1134, -1.2548

Trichromacy



Original Color

85.4435, 5.8963, -3.9124

Protanomaly

85.4526, 1.4003, -5.0603

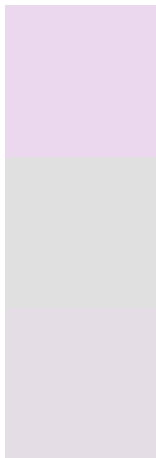
Deuteranomaly

85.5433, 6.2311, -3.7789

Tritanomaly

85.5420, 4.4768, -2.2141

Monochromacy



Original Color

85.4435, 5.8963, -3.9124

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9442, -0.8754, 1.8042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4435, 5.8963, -3.9124 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(235, 216, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 216, 239)  
}
```

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(235, 216, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 216, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4435, 5.8963, -3.9124 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(235, 216, 239) }
```


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

```
.border{ border-color:rgb(235, 216, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 216, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 216, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 216, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 216,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4435, 5.8963, -3.9124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 216, 239) }
```

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

```
.background{ background-color: rgb(235,  
216, 239) }
```

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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