

# Converting Colors

HunterLab(85.9263, 9.3889,  
-5.9448)

Have a look what the booklet for  
HunterLab(85.9263, 9.3889, -5.9448)  
contains.

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# Color

**HunterLab(85.9263, 9.3889,  
-5.9448)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1D7F4
RGB	241, 215, 244
RGB Percent	95%, 84%, 96%
CMY	0.0549, 0.1568, 0.0431
CMYK	0.01, 0.12, 0.00, 0.04
HSL	294°, 57%, 90%
HSV	294°, 12%, 96%
XYZ	76.9052, 73.8333, 95.7859
YIQ	226.0800, 6.1870, 14.5310

# Conversions

## Conversions Part 2

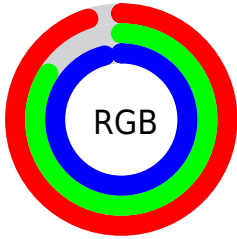
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	241, 215, 244
Decimal	15849460
CIE <sub>Lab</sub>	88.85, 14.00, -10.87
CIE <sub>LCh</sub>	89, 17.727, 322.181
Yxy	73.8365, 0.3120, 0.2995
Android (android.graphics.Color)	4294039540 (0xFFFF1D7F4)
YUV	226.0800, 8.8346, 13.0848
Hunter-Lab	85.9263, 9.3889, -5.9448

# Details

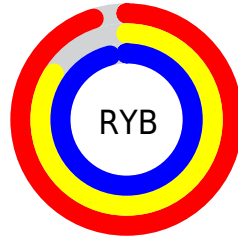
The HunterLab color  $85.9263, 9.3889, -5.9448$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $91.9321, -18.1065, 14.8660$ , and the grayscale version is  $87.2054, -4.6531, 4.7380$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $62.5194, 9.5223, -6.4285$  is the 20% darker color. If you saturate the color by 10%, you get  $78.6647, 21.8441, -15.6537$ , and if you desaturate by 10%, it is  $93.6221, -2.8096, 3.4375$ .

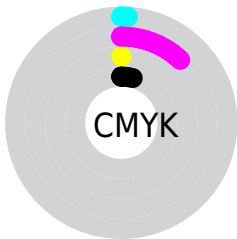
# Distribution



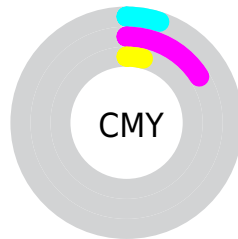
- Red (95%)
- Green (84%)
- Blue (96%)



- Red (95%)
- Yellow (84%)
- Blue (96%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (16%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9263, 9.3889, -5.9448 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 85.9263, 9.3889, -5.9448 by changing the saturation by 10% instead.



85.9263, 9.3889,  
-5.9448

85.9263, 9.3889,  
-5.9448

217.6945, 7.1570,  
-2.2379

73.9325, 9.3872,  
-6.1398

111.6530, 9.2128,  
-5.4026

62.5538, 9.3228,  
-6.2823

125.3332, 9.0481,  
-5.0650

51.8273, 9.1862,  
-6.3658

139.5304, 8.8362,  
-4.6860

41.7955, 8.9683,  
-6.3845

154.2266, 8.5799,  
-4.2678

32.5102, 8.6573,  
-6.3317

169.4054, 8.2819,  
-3.8122

24.0373, 8.2368,  
-6.1992

185.0518, 7.9441,

16.4637, 7.6844,

-3.3211

-5.9794

201.1523, 7.5686,  
-2.7959

9.9123, 6.9679,  
-5.6723

0.0000, INF, -NF

85.9263, 9.3889,  
-5.9448

85.9263, 9.3889,  
-5.9448

78.6647, 21.8441,  
-15.6537

93.6221, -2.8096,  
3.4375

71.9053, 34.4798,  
-25.6618

98.8199, -10.1621,  
9.3626

65.7386, 47.1091,  
-35.8606

99.0522, -9.3434,  
9.6406

60.2677, 59.3909,  
-46.0242

99.2871, -8.5177,  
9.9210

■ 55.6035, 70.7808,  
-55.7618

■ 99.5246, -7.6848,  
10.2039

■ 51.8507, 80.5366,  
-64.5088

■ 99.6553, -7.2276,  
10.3593

■ 49.0806, 87.8473,  
-71.6114

■ 47.2939, 92.1214,  
-76.5438

■ 46.4267, 93.5757,  
-79.0568

# Harmonies

## Analogous

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



85.9282, 1.9836, -11.8484



85.9263, 9.3889, -5.9448



85.9282, 13.0755, 2.4273

# Triad

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



85.9282, 9.3867, -5.9432



85.9282, -2.2431, 19.3253



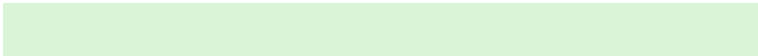
85.9282, -19.9054, -1.7147

# Complementary

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



85.9263, 9.3889, -5.9448



91.9321, -18.1065, 14.8660

# 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.



85.9282, -20.9336, 6.8681



85.9263, 9.3889, -5.9448



85.9282, -10.9708, 18.4585

# Square

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



85.9282, 9.3867, -5.9432



85.9282, 6.1848, 16.5961



85.9282, -17.7259, 14.0944



85.9282, -14.8578, -9.2388



# Rectangle

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



85.9263, 9.3889, -5.9448



85.9282, 12.8310, 8.0499



85.9282, -17.7259, 14.0944



85.9282, -20.7241, 1.1622

# Sweetspot

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



85.9282, 9.3867, -5.9432



96.6769, -0.2527, 1.5464



84.4536, -0.8414, -8.0620



44.4413, 0.3278, 0.3744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.9282, 9.3867, -5.9432



88.6600, 12.6626, -8.4139



85.8567, 8.3868, -0.1264



40.8364, 2.9972, -1.7061



34.2860, 69.0741, -58.1410



10.2848, 20.6479, -16.8807



# Inverse Universe

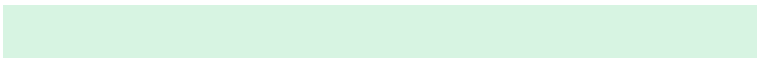
The Inverse Universe completely reimagines the original color for something new.



85.3811, 5.8460, 6.6509



87.9813, 8.2755, 7.3159



92.0042, -17.2029, 9.9680



40.6330, 1.6788, 2.9430



32.4127, 55.6555, 19.7987

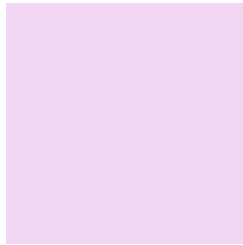


9.6563, 16.6744, 5.1723



# Previews

## White Background



This preview shows how the HunterLab color 85.9263, 9.3889, -5.9448 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

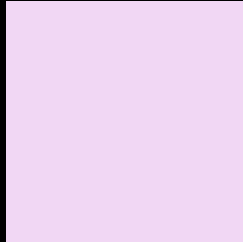
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.9263, 9.3889, -5.9448 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

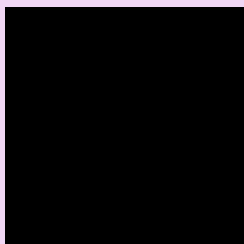
Any Text WCAG AA ✓ Pass

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 85.9263, 9.3889, -5.9448 Background



This preview shows how black text looks on a background with the HunterLab color 85.9263, 9.3889, -5.9448.



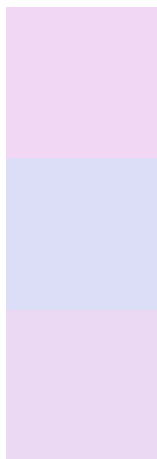
This preview shows how white text looks on a background with the HunterLab color 85.9263, 9.3889, -5.9448.

-5.9448.

# 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

85.9263, 9.3889, -5.9448

### Protanopia

86.1600, -0.4147, -8.0273

### Deuteranopia

85.9183, 6.2968, -6.0094



## Tritanopia

85.9750, 5.7991, -0.6024

# Trichromacy



## Original Color

85.9263, 9.3889, -5.9448

## Protanomaly

85.9491, 3.5119, -7.6789

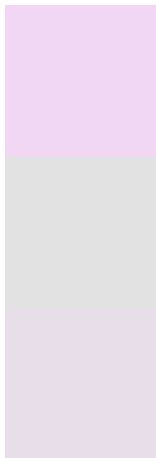
## Deuteranomaly

85.8184, 7.5008, -6.1186

## Tritanomaly

85.9128, 7.3984, -2.7544

# Monochromacy



## Original Color

85.9263, 9.3889, -5.9448

## Achromatopsia

87.2081, -4.6532, 4.7382

## Achromatomaly

86.6687, 0.2933, 0.6722

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.9263, 9.3889, -5.9448 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(241, 215, 244)` looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 244)  
}
```

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(241, 215, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.9263, 9.3889, -5.9448 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(241, 215, 244) }
```



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

```
.border{ border-color:rgb(241, 215, 244) }
```

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

Here you see how a box with a 4 pixel rgb(241, 215, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 244);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.9263, 9.3889, -5.9448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 244) }
```

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

```
.background{ background-color: rgb(241,  
215, 244) }
```

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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