

# Converting Colors

HunterLab(85.4202, 4.2788,  
-6.9368)

Have a look what the booklet for  
HunterLab(85.4202, 4.2788, -6.9368)  
contains.

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# Color

**HunterLab(85.3319, 4.3248,  
-6.8110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D9F4
RGB	229, 217, 244
RGB Percent	90%, 85%, 96%
CMY	0.1020, 0.1490, 0.0431
CMYK	0.06, 0.11, 0.00, 0.04
HSL	267°, 55%, 90%
HSV	267°, 11%, 96%
XYZ	73.4551, 72.8153, 95.7711
YIQ	223.6660, -1.5150, 10.9410

# Conversions

## Conversions Part 2

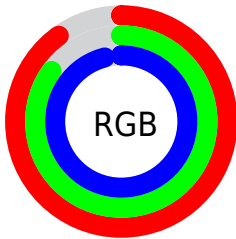
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 217, 244
Decimal	15063540
CIE Lab	88.36, 9.02, -11.69
CIE LCh	88, 14.766, 307.630
Yxy	72.8184, 0.3035, 0.3008
Android (android.graphics.Color)	4293253620 (0xFFE5D9F4)
YUV	223.6660, 10.0247, 4.6779
Hunter-Lab	85.3319, 4.3248, -6.8110

# Details

The HunterLab color  $85.3319, 4.3248, -6.8110$  is a light color, and the websafe version is hex  $CCCCFF$ . A complement of this color would be  $93.2034, -13.4236, 15.4347$ , and the grayscale version is  $86.1513, -4.5968, 4.6808$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $61.9320, 4.6903, -7.3030$  is the 20% darker color. If you saturate the color by 10%, you get  $76.8191, 13.0416, -18.4948$ , and if you desaturate by 10%, it is  $94.1588, -4.1812, 4.0533$ .

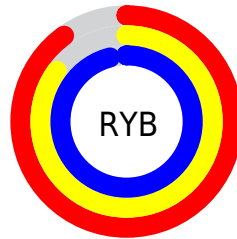
# Distribution



Red (90%)

Green (85%)

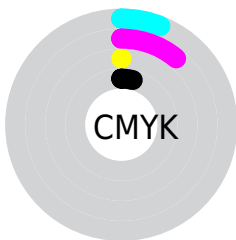
Blue (96%)



Red (90%)

Yellow (85%)

Blue (96%)

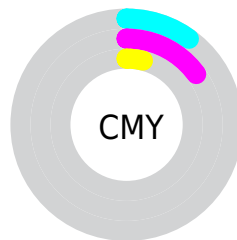


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (15%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3319, 4.3248, -6.8110 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 85.3319, 4.3248, -6.8110 by changing the saturation by 10% instead.



85.3319, 4.3248,  
-6.8110

85.3319, 4.3248,  
-6.8110

216.8837, 0.4240,  
-3.3703

73.3672, 4.5437,  
-6.9718

111.0042, 3.7345,  
-6.3342

62.0192, 4.7097,  
-7.0786

124.6588, 3.3737,  
-6.0277

51.3253, 4.8154,  
-7.1252

138.8315, 2.9722,  
-5.6789

41.3283, 4.8533,  
-7.1057

153.5040, 2.5322,  
-5.2900

32.0808, 4.8140,  
-7.0135

168.6597, 2.0558,  
-4.8630

23.6492, 4.6841,  
-6.8410

184.2838, 1.5446,

16.1218, 4.4441,

-4.3998

-6.5824

200.3626, 1.0002,  
-3.9017

■ 9.6240, 4.0632,  
-6.2447

0.0000, INF, -NF

■ 85.3319, 4.3248,  
-6.8110

■ 85.3319, 4.3248,  
-6.8110

■ 76.8191, 13.0416,  
-18.4948

■ 94.1588, -4.1812,  
4.0533

■ 68.6685, 22.0109,  
-31.2010

■ 99.6553, -7.2276,  
10.3593

■ 60.9529, 31.2457,  
-45.1480

■ 53.7678, 40.7012,  
-60.5354

■ 47.2404, 50.1965,  
-77.4320

■ 41.5358, 59.2830,  
-95.5412

■ 36.8490, 67.0905,  
-113.8318

■ 33.3621, 72.3484,  
-130.2817

■ 31.2201, 74.3863,  
-142.0016

# Harmonies

## Analogous

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



85.3337, -2.6564, -9.9206



85.3319, 4.3248, -6.8110



85.3337, 9.0309, -0.6796

# Triad

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



85.3337, 4.3229, -6.8094



85.3337, 0.9364, 16.2592



85.3337, -18.2341, 2.8244

# Complementary

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



85.3319, 4.3248, -6.8110



93.2034, -13.4236, 15.4347

# Split Complementary

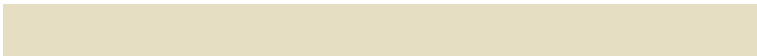
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3337, -17.3460, 9.6471



85.3319, 4.3248, -6.8110



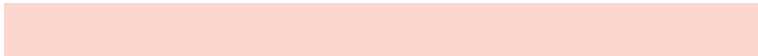
85.3337, -6.4426, 17.0237

# Square

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



85.3337, 4.3229, -6.8094



85.3337, 7.0297, 12.5178



85.3337, -13.0895, 14.7031



85.3337, -15.5581, -4.0577



# Rectangle

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



85.3319, 4.3248, -6.8110



85.3337, 10.1597, 4.0823



85.3337, -13.0895, 14.7031



85.3337, -18.3408, 5.2038

# Sweetspot

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



85.3337, 4.3229, -6.8094



97.1692, -2.6743, 2.1013



88.9765, -7.4784, -2.3367



44.6069, -0.9068, 0.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.3337, 4.3229, -6.8094



87.9292, 6.3285, -9.5009



86.6447, 8.7137, -5.0250



40.3573, 1.3820, -2.3492



23.1904, 55.0286, -103.7286



7.2979, 16.7750, -28.4395



# Inverse Universe

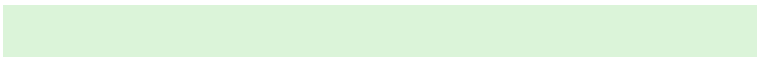
The Inverse Universe completely reimagines the original color for something new.



86.4223, 7.1574, 1.0003



89.2917, 9.8409, 0.3153



92.0554, -17.5474, 14.1343



40.7881, 2.5125, 0.7313



33.8316, 60.8576, -0.7734

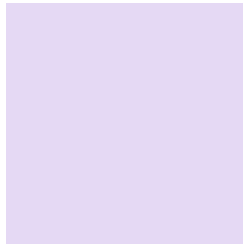


10.1324, 18.4130, -1.6771



# Previews

## White Background



This preview shows how the HunterLab color 85.3319, 4.3248, -6.8110 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

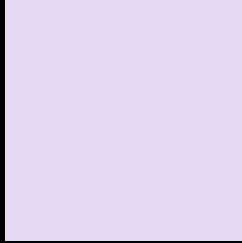
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.3319, 4.3248, -6.8110 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

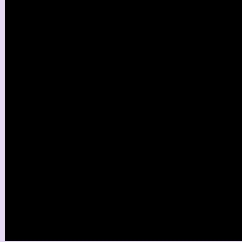
Any Text WCAG AA ✓ Pass

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 85.3319, 4.3248, -6.8110 Background



This preview shows how black text looks on a background with the HunterLab color 85.3319, 4.3248, -6.8110.



This preview shows how white text looks on a background with the HunterLab color 85.3319, 4.3248, -6.8110.

-6.8110.

# 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

85.3319, 4.3248, -6.8110

### Protanopia

85.3817, -0.0621, -7.9342

### Deuteranopia

85.4207, 6.1707, -6.6622



## Tritanopia

85.2601, 1.9660, -2.6135

# Trichromacy



## Original Color

85.3319, 4.3248, -6.8110

## Protanomaly

85.4070, 1.5279, -7.3156

## Deuteranomaly

85.3224, 5.8409, -6.7970

## Tritanomaly

85.3632, 2.5225, -4.0743

# Monochromacy



## Original Color

85.3319, 4.3248, -6.8110

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.8203, -1.1705, 0.6314

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.3319, 4.3248, -6.8110 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(229, 217, 244)` looks like.

```
.text, #text, p{  
    color:rgb(229, 217, 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(229, 217, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 217, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.3319, 4.3248, -6.8110 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(229, 217, 244) }
```



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

```
.border{ border-color:rgb(229, 217, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 217, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 217, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 217, 244);  
box-shadow:4px 4px 4px 4px rgb(229, 217,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.3319, 4.3248, -6.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 217, 244) }
```

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

```
.background{ background-color: rgb(229,  
217, 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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