

Converting Colors

HunterLab(85.3157, 3.8497,
-3.5751)

Have a look what the booklet for
HunterLab(85.3157, 3.8497, -3.5751)
contains.

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Color

**HunterLab(85.3157, 3.8497,
-3.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D9EE
RGB	231, 217, 238
RGB Percent	91%, 85%, 93%
CMY	0.0941, 0.1490, 0.0667
CMYK	0.03, 0.09, 0.00, 0.07
HSL	280°, 38%, 89%
HSV	280°, 9%, 93%
XYZ	73.2005, 72.7877, 91.0803
YIQ	223.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

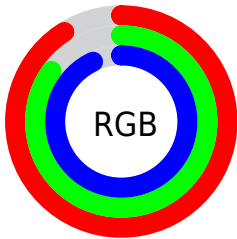
Format	Color
R_{YB}	231, 217, 238
Decimal	15194606
CIE Lab	88.35, 8.54, -8.54
CIE LCh	88, 12.076, 315.019
Yxy	72.7908, 0.3088, 0.3070
Android (android.graphics.Color)	4293384686 (0xFFE7D9EE)
YUV	223.5800, 7.1091, 6.5073
Hunter-Lab	85.3157, 3.8497, -3.5751

Details

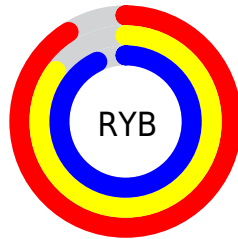
The HunterLab color $85.3157, 3.8497, -3.5751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5583, -12.9264, 12.5936$, and the grayscale version is $86.1252, -4.5954, 4.6793$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9129, 4.2168, -4.1569$ is the 20% darker color. If you saturate the color by 10%, you get $77.5258, 13.9904, -13.8469$, and if you desaturate by 10%, it is $93.4389, -6.0953, 6.1426$.

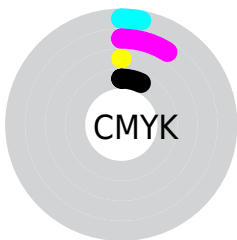
Distribution



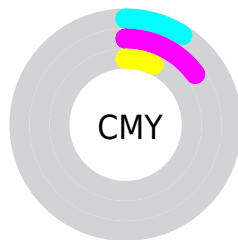
- Red (91%)
- Green (85%)
- Blue (93%)



- Red (91%)
- Yellow (85%)
- Blue (93%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3157, 3.8497, -3.5751 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 85.3157, 3.8497, -3.5751 by changing the saturation by 10% instead.

85.3157, 3.8497,
-3.5751

85.3157, 3.8497,
-3.5751

216.8616, -0.2127,
0.8303

73.3518, 4.0899,
-3.8600

110.9866, 3.2190,
-2.8621

62.0046, 4.2785,
-4.0953

124.6405, 2.8392,
-2.4430

51.3116, 4.4078,
-4.2750

138.8125, 2.4193,
-1.9847

41.3156, 4.4710,
-4.3933

153.4843, 1.9616,
-1.4894

32.0691, 4.4586,
-4.4433

168.6394, 1.4680,
-0.9587

23.6386, 4.3576,
-4.4160

184.2629, 0.9400,

16.1125, 4.1492,

-0.3943

-4.3004

200.3411, 0.3794,
0.2024

■ 9.6162, 3.8031,
-4.0858

0.0000, INF, -NF

■ 85.3157, 3.8497,
-3.5751

■ 85.3157, 3.8497,
-3.5751

■ 77.5258, 13.9904,
-13.8469

■ 93.4389, -6.0953,
6.1426

■ 70.1193, 24.3275,
-24.7642

■ 98.7136, -10.9003,
12.0514

■ 63.1690, 34.8064,
-36.3891

■ 99.4566, -8.2836,
12.9180

■ 56.7648, 45.2843,
-48.7174

■ 99.4752, -8.2185,
12.9395

■ 51.0180, 55.4608,
-61.5974

■ 46.0584, 64.7981,
-74.6128

■ 42.0194, 72.4853,
-86.9759

■ 39.0023, 77.5733,
-97.5754

■ 36.9668, 79.5822,
-105.5652

Harmonies

Analogous

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



85.3175, -1.5144, -6.7774



85.3157, 3.8497, -3.5751



85.3175, 7.0005, 1.7271

Triad

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



85.3175, 3.8477, -3.5736



85.3175, -1.5222, 14.6783



85.3175, -15.5281, 1.7196

Complementary

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



85.3157, 3.8497, -3.5751



90.5583, -12.9264, 12.5936

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.



85.3175, -15.5301, 7.4615



85.3157, 3.8497, -3.5751



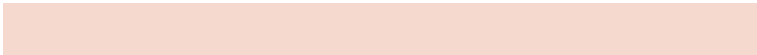
85.3175, -7.5573, 14.6766

Square

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



85.3175, 3.8477, -3.5736



85.3175, 3.8419, 12.1226



85.3175, -12.6482, 12.1178



85.3175, -12.6428, -3.5794

Rectangle

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



85.3157, 3.8497, -3.5751



85.3175, 7.3708, 5.6088



85.3175, -12.6482, 12.1178



85.3175, -15.8633, 3.6680

Sweetspot

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



85.3175, 3.8477, -3.5736



97.3321, -2.1125, 2.3081



86.2713, -4.4847, -2.5102



44.7027, -0.5773, 0.6776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3175, 3.8477, -3.5736



90.3660, 6.5764, -6.2748



85.9043, 5.6106, -1.1374



39.6890, 2.1105, -1.9806



27.5864, 59.7264, -78.9467



8.2898, 17.6525, -21.4336

Inverse Universe

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



85.5500, 3.7076, 3.9036



90.6887, 6.3924, 3.9621



90.0433, -14.5856, 10.5736



39.8067, 2.0406, 1.7930



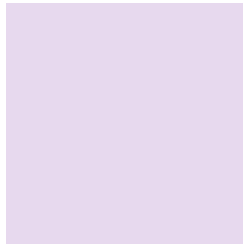
32.3731, 56.4877, 12.7972



9.4321, 16.6405, 2.3137

Previews

White Background



This preview shows how the HunterLab color 85.3157, 3.8497, -3.5751 looks on a white background.

Color Contrast Check

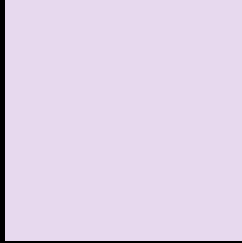
Large Text (above 18pt) WCAG AA × Fail

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 85.3157, 3.8497, -3.5751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

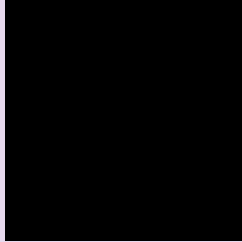
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

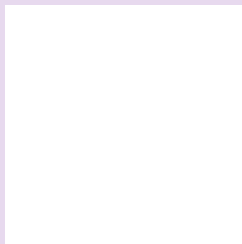
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.3157, 3.8497, -3.5751 Background



This preview shows how black text looks on a background with the HunterLab color 85.3157, 3.8497, -3.5751.



This preview shows how white text looks on a background with the HunterLab color 85.3157, 3.8497, -3.5751.

-3.5751.

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

85.3157, 3.8497, -3.5751

Protanopia

85.2604, -0.9031, -4.8061

Deuteranopia

85.2096, 6.5820, -3.6626



Tritanopia

85.4189, 2.4379, -1.8776

Trichromacy



Original Color

85.3157, 3.8497, -3.5751

Protanomaly

85.2891, 0.7031, -4.2011

Deuteranomaly

85.3096, 5.3773, -3.5562

Tritanomaly

85.4529, 2.6210, -2.3589

Monochromacy



Original Color

85.3157, 3.8497, -3.5751

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8493, -1.2017, 1.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3157, 3.8497, -3.5751 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(231, 217, 238)` looks like.

```
.text, #text, p{  
    color:rgb(231, 217, 238)  
}
```

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(231, 217, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 217, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3157, 3.8497, -3.5751 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(231, 217, 238) }
```


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

```
.border{ border-color:rgb(231, 217, 238) }
```

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

Here you see how a box with a 4 pixel rgb(231, 217, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 217, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 217, 238);  
box-shadow:4px 4px 4px 4px rgb(231, 217,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3157, 3.8497, -3.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 217, 238) }
```

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

```
.background{ background-color: rgb(231,  
217, 238) }
```

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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