

Converting Colors

HunterLab(85.4407, 3.7335,
0.7637)

Have a look what the booklet for
HunterLab(85.4407, 3.7335, 0.7637)
contains.

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Color

**HunterLab(85.4407, 3.7335,
0.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD9E6
RGB	235, 217, 230
RGB Percent	92%, 85%, 90%
CMY	0.0784, 0.1490, 0.0980
CMYK	0.00, 0.08, 0.02, 0.08
HSL	317°, 31%, 89%
HSV	317°, 8%, 92%
XYZ	73.3568, 73.0011, 85.0873
YIQ	223.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

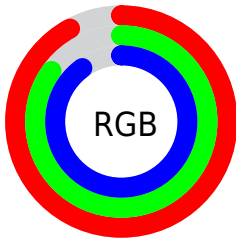
Format	Color
R_{YB}	235, 217, 230
Decimal	15456742
CIE Lab	88.45, 8.43, -4.13
CIE LCh	88, 9.387, 333.878
Yxy	73.0043, 0.3170, 0.3154
Android (android.graphics.Color)	4293646822 (0xFFEBD9E6)
YUV	223.8640, 3.0250, 9.7663
Hunter-Lab	85.4407, 3.7335, 0.7637

Details

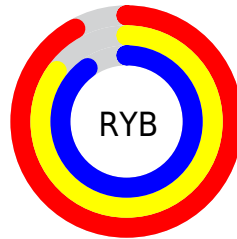
The HunterLab color $85.4407, 3.7335, 0.7637$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $89.1315, -12.7676, 8.7264$, and the grayscale version is $86.2645, -4.6029, 4.6869$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0641, 4.2691, -0.4263$ is the 20% darker color. If you saturate the color by 10%, you get $78.3450, 15.1524, -4.5444$, and if you desaturate by 10%, it is $92.9343, -7.4641, 6.2488$.

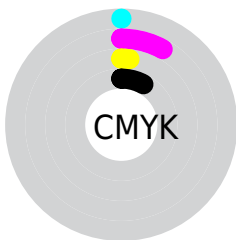
Distribution



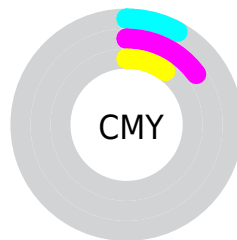
- Red (92%)
- Green (85%)
- Blue (90%)



- Red (92%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4407, 3.7335, 0.7637 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 85.4407, 3.7335, 0.7637 by changing the saturation by 10% instead.

85.4407, 3.7335,
0.7637

85.4407, 3.7335,
0.7637

217.0322, -0.3713,
6.5676

73.4707, 3.9792,
0.2953

111.1230, 3.0920,
1.8228

62.1170, 4.1738,
-0.1316

124.7823, 2.7073,
2.4061

51.4172, 4.3095,
-0.5120

138.9595, 2.2826,
3.0232

41.4138, 4.3794,
-0.8414

153.6363, 1.8202,
3.6725

32.1593, 4.3742,
-1.1141

168.7963, 1.3221,
4.3528

23.7201, 4.2813,
-1.3224

184.4245, 0.7898,

16.1842, 4.0817,

5.0628

-1.4555

200.5073, 0.2249,
5.8014

■ 9.6766, 3.7456,
-1.4968

0.0000, INF, -NF

■ 85.4407, 3.7335,
0.7637

■ 85.4407, 3.7335,
0.7637

■ 78.3450, 15.1524,
-4.5444

■ 92.9343, -7.4641,
6.2488

■ 71.7082, 26.7390,
-9.5910

■ 97.8045, -13.8218,
8.5929

■ 65.6126, 38.3509,
-14.2405

■ 98.0096, -12.6812,
5.6628

■ 60.1529, 49.7227,
-18.2996

■ 98.1847, -11.7093,
3.1660

■ 55.4343, 60.4176,
-21.5102

■ 51.5615, 69.8140,
-23.5691

■ 48.6178, 77.1808,
-24.1921

■ 46.6331, 81.8892,
-23.2277

■ 45.5317, 83.7774,
-20.8028

Harmonies

Analogous

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



85.4426, 0.5500, -2.8250



85.4407, 3.7335, 0.7637



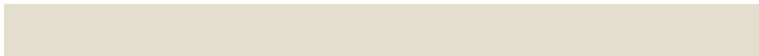
85.4426, 4.6729, 5.2322

Triad

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



85.4426, 3.7313, 0.7652



85.4426, -5.1760, 12.8172



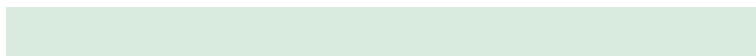
85.4426, -11.9623, -0.2985

Complementary

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



85.4407, 3.7335, 0.7637



89.1315, -12.7676, 8.7264

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.



85.4426, -13.4236, 4.0654



85.4407, 3.7335, 0.7637



85.4426, -9.5596, 11.5069

Square

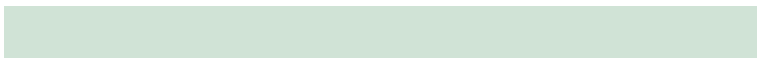
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4426, 3.7313, 0.7652



85.4426, -0.5344, 12.0389



85.4426, -12.5536, 8.3622



85.4426, -8.5194, -3.4621

Rectangle

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



85.4407, 3.7335, 0.7637



85.4426, 3.8871, 8.0694



85.4426, -12.5536, 8.3622



85.4426, -12.6981, 1.0850

Sweetspot

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



85.4426, 3.7313, 0.7652



98.3352, -2.8769, 4.2192



84.3360, 0.3033, -3.2836



45.5324, -1.3875, 1.9798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4426, 3.7313, 0.7652



92.6377, 5.8117, 0.0212



85.1601, 2.2088, 4.7884



39.0362, 2.6818, -0.0972



33.8551, 62.7979, -15.4875



9.5718, 17.8997, -5.5023

Inverse Universe

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



85.4426, 3.7313, 0.7652



92.6377, 5.8117, 0.0212



89.4027, -11.2600, 4.8522



39.0362, 2.6818, -0.0972



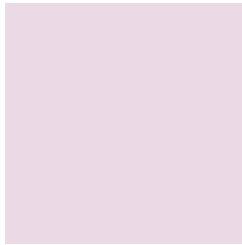
33.8551, 62.7979, -15.4875



9.5718, 17.8997, -5.5023

Previews

White Background



This preview shows how the HunterLab color 85.4407, 3.7335, 0.7637 looks on a white background.

Color Contrast Check

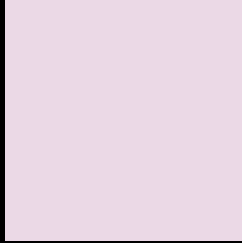
Large Text (above 18pt) WCAG AA × Fail

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 85.4407, 3.7335, 0.7637 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

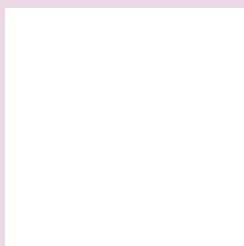
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4407, 3.7335, 0.7637 Background



This preview shows how black text looks on a background with the HunterLab color 85.4407, 3.7335, 0.7637.



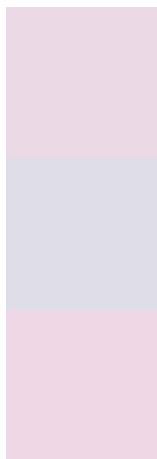
This preview shows how white text looks on a background with the HunterLab color 85.4407, 3.7335,

0.7637.

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

85.4407, 3.7335, 0.7637

Protanopia

85.5728, -1.9564, -0.2004

Deuteranopia

85.3460, 6.4992, 0.6961



Tritanopia

85.3392, 5.1374, -0.8838

Trichromacy



Original Color

85.4407, 3.7335, 0.7637

Protanomaly

85.6077, -0.3216, 0.3857

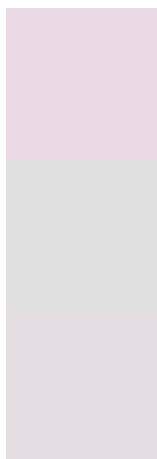
Deuteranomaly

85.4412, 5.2815, 0.7915

Tritanomaly

85.3058, 4.9581, -0.4094

Monochromacy



Original Color

85.4407, 3.7335, 0.7637

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8475, -1.4014, 3.1814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4407, 3.7335, 0.7637 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, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(235, 217, 230)  
}
```

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, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4407, 3.7335, 0.7637 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

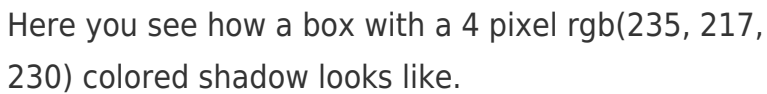
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 217, 230) }
```


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

```
.border{ border-color:rgb(235, 217, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 217, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 217, 230); box-shadow:4px 4px 4px 4px rgb(235, 217, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4407, 3.7335, 0.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 217, 230) }
```

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

```
.background{ background-color: rgb(235,  
217, 230) }
```

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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