

Converting Colors

HunterLab(85.6436, 6.5671,
-3.6450)

Have a look what the booklet for
HunterLab(85.6436, 6.5671, -3.6450)
contains.

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Color

**HunterLab(85.6436, 6.5671,
-3.6450)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD8EF
RGB	237, 216, 239
RGB Percent	93%, 85%, 94%
CMY	0.0706, 0.1529, 0.0627
CMYK	0.01, 0.10, 0.00, 0.06
HSL	295°, 42%, 89%
HSV	295°, 10%, 94%
XYZ	75.0609, 73.3483, 91.8629
YIQ	224.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

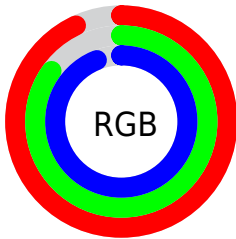
Format	Color
R _Y B	237, 216, 239
Decimal	15587567
CIE Lab	88.62, 11.24, -8.61
CIE LCh	89, 14.161, 322.537
Yxy	73.3514, 0.3124, 0.3053
Android (android.graphics.Color)	4293777647 (0xFFEDD8EF)
YUV	224.9010, 6.9508, 10.6108
Hunter-Lab	85.6436, 6.5671, -3.6450

Details

The HunterLab color $85.6436, 6.5671, -3.6450$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.3317, -15.4546, 12.7482$, and the grayscale version is $86.6999, -4.6261, 4.7106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2354, 6.8125, -4.2112$ is the 20% darker color. If you saturate the color by 10%, you get $78.5027, 18.8049, -12.9742$, and if you desaturate by 10%, it is $93.1994, -5.4049, 5.3838$.

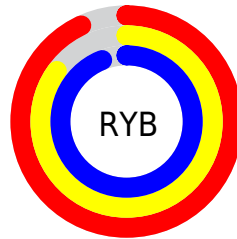
Distribution



Red (93%)

Green (85%)

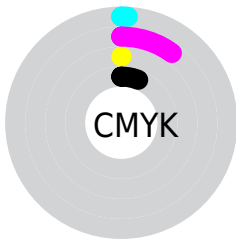
Blue (94%)



Red (93%)

Yellow (85%)

Blue (94%)

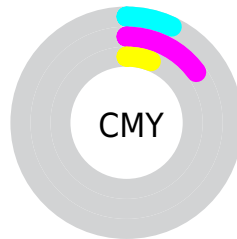


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6436, 6.5671, -3.6450 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 85.6436, 6.5671, -3.6450 by changing the saturation by 10% instead.

85.6436, 6.5671,
-3.6450

85.6436, 6.5671,
-3.6450

217.3090, 3.4136,
0.7453

73.6637, 6.6869,
-3.9280

111.3445, 6.1624,
-2.9356

62.2995, 6.7493,
-4.1615

125.0125, 5.8895,
-2.5181

51.5885, 6.7460,
-4.3394

139.1981, 5.5729,
-2.0616

41.5732, 6.6687,
-4.4560

153.8830, 5.2152,
-1.5679

32.3059, 6.5066,
-4.5042

169.0508, 4.8186,
-1.0389

23.8526, 6.2450,
-4.4753

184.6867, 4.3850,

16.3009, 5.8626,

-0.4762

-4.3583

200.7769, 3.9162,
0.1190

■ 9.7749, 5.3269,
-4.1428

0.0000, INF, -NF

■ 85.6436, 6.5671,
-3.6450

■ 85.6436, 6.5671,
-3.6450

■ 78.5027, 18.8049,
-12.9742

■ 93.1994, -5.4049,
5.3838

■ 71.8406, 31.2463,
-22.5811

■ 98.2246, -12.5737,
11.0126

■ 65.7428, 43.7288,
-32.3711

■ 98.4119, -11.9091,
11.2334

■ 60.3070, 55.9498,
-42.1449

■ 98.6009, -11.2395,
11.4559

55.6397, 67.4164,
-51.5549

98.7916, -10.5650,
11.6801

51.8437, 77.4394,
-60.0901

98.9842, -9.8857,
11.9060

48.9952, 85.2320,
-67.1386

99.1785, -9.2015,
12.1335

47.1096, 90.1577,
-72.1696

99.3745, -8.5125,
12.3627

46.0465, 92.2804,
-75.1603

99.5048, -8.0554,
12.5147

Harmonies

Analogous

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



85.6454, 0.7361, -8.2596



85.6436, 6.5671, -3.6450



85.6454, 9.4265, 2.9532

Triad

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



85.6454, 6.5650, -3.6434



85.6454, -2.7891, 16.5952



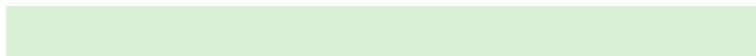
85.6454, -16.8555, -0.4812

Complementary

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



85.6436, 6.5671, -3.6450



90.3317, -15.4546, 12.7482

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.



85.6454, -17.7300, 6.3362



85.6436, 6.5671, -3.6450



85.6454, -9.7586, 15.8390

Square

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



85.6454, 6.5650, -3.6434



85.6454, 3.9125, 14.3679



85.6454, -15.1721, 12.2107



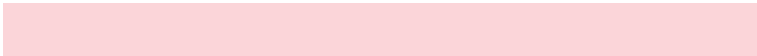
85.6454, -12.7432, -6.3324

Rectangle

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



85.6436, 6.5671, -3.6450



85.6454, 9.2028, 7.4409



85.6454, -15.1721, 12.2107



85.6454, -17.5323, 1.7866

Sweetspot

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



85.6454, 6.5650, -3.6434



97.5140, -1.4859, 2.5387



84.3404, -1.4539, -5.4628



44.8099, -0.2092, 0.8143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6454, 6.5650, -3.6434



90.2803, 10.2296, -6.3226



85.5381, 5.5857, 1.0158



39.9468, 2.9770, -1.6357



34.2471, 68.7050, -55.8215



9.9804, 19.9623, -15.8032

Inverse Universe

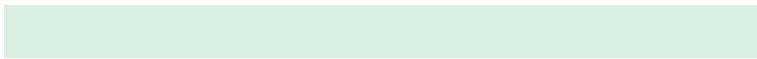
The Inverse Universe completely reimagines the original color for something new.



85.1632, 3.5722, 6.3590



89.6304, 6.2057, 7.2364



90.4328, -14.5503, 8.6710



39.7255, 1.6036, 2.9524



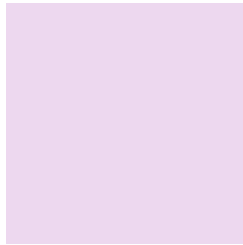
31.9035, 54.7526, 19.7088



9.2430, 15.9446, 5.0760

Previews

White Background



This preview shows how the HunterLab color 85.6436, 6.5671, -3.6450 looks on a white background.

Color Contrast Check

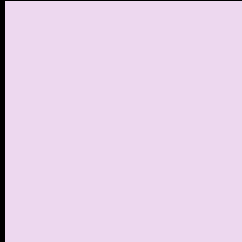
Large Text (above 18pt) WCAG AA × Fail

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 85.6436, 6.5671, -3.6450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

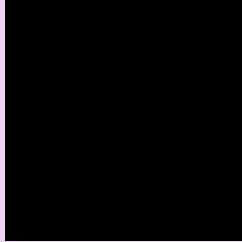
Any Text WCAG AA ✓ Pass

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 85.6436, 6.5671, -3.6450 Background



This preview shows how black text looks on a background with the HunterLab color 85.6436, 6.5671, -3.6450.



This preview shows how white text looks on a background with the HunterLab color 85.6436, 6.5671, -3.6450.

-3.6450.

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

85.6436, 6.5671, -3.6450

Protanopia

85.7297, -0.7340, -5.2834

Deuteranopia

85.6436, 6.5671, -3.6450



Tritanopia

85.6733, 4.7844, -0.9951

Trichromacy



Original Color

85.6436, 6.5671, -3.6450

Protanomaly

85.6416, 2.0438, -4.8052

Deuteranomaly

85.6436, 6.5671, -3.6450

Tritanomaly

85.7407, 5.1464, -1.9524

Monochromacy



Original Color

85.6436, 6.5671, -3.6450

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3792, -0.8956, 1.8255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6436, 6.5671, -3.6450 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(237, 216, 239)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 216, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 216, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6436, 6.5671, -3.6450 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(237, 216, 239) }
```


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

```
.border{ border-color:rgb(237, 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(237, 216, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 216, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 216, 239); box-shadow:4px 4px 4px 4px rgb(237, 216, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6436, 6.5671, -3.6450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 216, 239) }
```

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

```
.background{ background-color: rgb(237,  
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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