

Converting Colors

HunterLab(83.5869, -1.2320,
4.4977)

Have a look what the booklet for
HunterLab(83.5869, -1.2320, 4.4977)
contains.

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Color

**HunterLab(83.6785, -1.4864,
4.5388)**

Conversions

Conversions Part 1	
Format	Color
Hex	E0D8DA
RGB	224, 216, 218
RGB Percent	88%, 85%, 85%
CMY	0.1216, 0.1529, 0.1451
CMYK	0.00, 0.04, 0.03, 0.12
HSL	345°, 11%, 86%
HSV	345°, 4%, 88%
XYZ	67.9511, 70.0209, 76.2635
YIQ	218.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

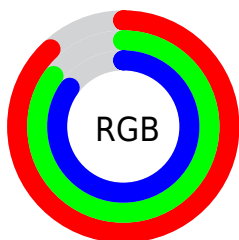
Format	Color
RYB	224, 216, 218
Decimal	14735578
CIELab	87.01, 3.09, -0.02
CIELCh	87, 3.086, 359.699
Yxy	70.0239, 0.3172, 0.3268
Android (android.graphics.Color)	4292925658 (0xFFE0D8DA)
YUV	218.6200, -0.3057, 4.7183
Hunter-Lab	83.6785, -1.4864, 4.5388

Details

The HunterLab color **83.6785, -1.4864, 4.5388** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **85.5488, -7.4884, 4.6860**, and the grayscale version is **84.0020, -4.4821, 4.5640**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.4724, -0.3960, 3.2830** is the 20% darker color. If you saturate the color by 10%, you get **76.4733, 7.4115, 4.3179**, and if you desaturate by 10%, it is **91.2250, -10.1491, 5.0456**.

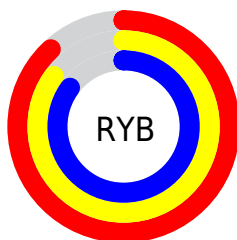
Distribution



Red (88%)

Green (85%)

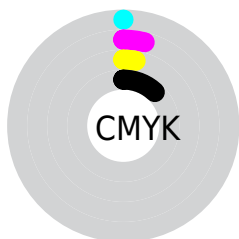
Blue (85%)



Red (88%)

Yellow (85%)

Blue (85%)

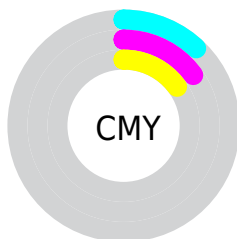


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (12%)



Cyan (12%)


Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6785, -1.4864, 4.5388 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 83.6785, -1.4864, 4.5388 by changing the saturation by 10% instead.


 83.6785, -1.4864,
4.5388

 83.6785, -1.4864,
4.5388


214.6239, -7.3960,
11.6623

 71.7956, -1.0000,
3.8940


109.1984, -2.5785,
5.9278

 60.5338, -0.5527,
3.2817


122.7814, -3.1758,
6.6665

 49.9314, -0.1501,
2.7055


136.8851, -3.8056,
7.4336

 40.0325, 0.2035,
2.1675

151.4910, -4.4664,
8.2280

 30.8910, 0.5025,
1.6709

166.5823, -5.1569,
9.0489

 22.5760, 0.7391,
1.2193


182.1439, -5.8761,

 15.1794, 0.9017,


9.8954


0.8179


198.1620, -6.6227,
10.7668


 8.8085, 1.0562,
0.4718


0.0000, NaN, NaN


 83.6785, -1.4864,
4.5388


 83.6785, -1.4864,
4.5388


 76.4733, 7.4115,
4.3179


 91.2250, -10.1491,
5.0456

 69.6618, 16.5491,
4.4391

 97.1450, -15.6370,
3.5720

 63.3183, 25.8792,
4.9740

 97.2561, -15.0169,
1.9904

 57.5324, 35.2763,
5.9978

■ 52.4110, 44.4840,
7.5763

■ 48.0734, 53.0629,
9.7375

■ 44.6355, 60.3845,
12.4304

■ 42.1797, 65.7465,
15.4858

■ 40.7118, 68.6556,
18.6174

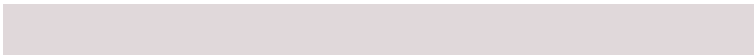
Harmonies

Analogous

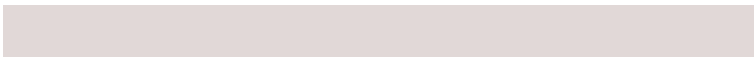
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6803, -1.8981, 3.1216



83.6785, -1.4864, 4.5388



83.6803, -1.8824, 5.9382

Triad

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



83.6803, -1.4885, 4.5402



83.6803, -5.9311, 6.9644



83.6803, -5.9579, 2.0869

Complementary

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



83.6785, -1.4864, 4.5388



85.5488, -7.4884, 4.6860

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.



83.6803, -7.0255, 3.1476



83.6785, -1.4864, 4.5388



83.6803, -7.0101, 5.9634

Square

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



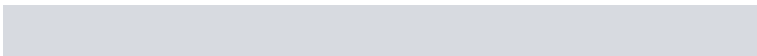
83.6803, -1.4885, 4.5402



83.6803, -4.4539, 7.3224



83.6803, -7.4093, 4.5697



83.6803, -4.4850, 1.6896

Rectangle

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



83.6785, -1.4864, 4.5388



83.6803, -2.5461, 6.6744



83.6803, -7.4093, 4.5697



83.6803, -6.3756, 2.3786

Sweetspot

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



83.6803, -1.4885, 4.5402



99.1268, -4.3202, 5.3799



83.6817, -1.1015, 1.5789



45.8806, -2.0220, 2.4902

0.0000, NaN, NaN



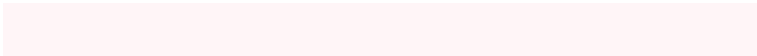
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6803, -1.4885, 4.5402



96.5301, -1.2568, 5.2391



84.2322, -2.8624, 6.1223



38.6917, -0.2217, 2.1016



30.6685, 53.1117, 15.2355



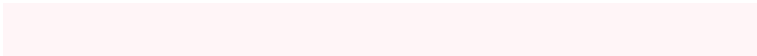
8.1618, 14.3054, 2.7309

Inverse Universe

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



83.6803, -1.4885, 4.5402



96.5301, -1.2568, 5.2391



84.9855, -6.1165, 3.0611



38.6917, -0.2217, 2.1016



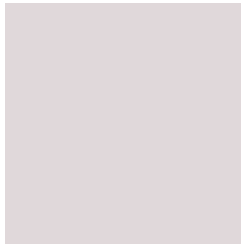
30.6685, 53.1117, 15.2355



8.1618, 14.3054, 2.7309

Previews

White Background



This preview shows how the HunterLab color 83.6785, -1.4864, 4.5388 looks on a white background.

Color Contrast Check

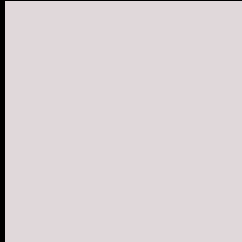
Large Text (above 18pt) WCAG AA × Fail

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 83.6785, -1.4864, 4.5388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

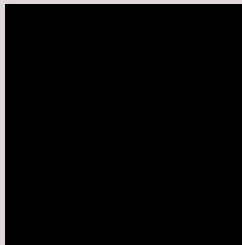
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

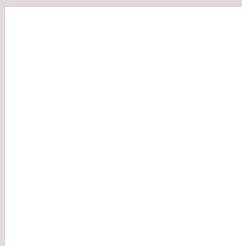
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6785, -1.4864, 4.5388 Background



This preview shows how black text looks on a background with the HunterLab color 83.6785, -1.4864, 4.5388.

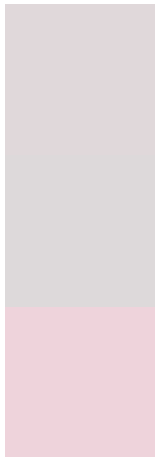


This preview shows how white text looks on a background with the HunterLab color 83.6785, -1.4864,

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

83.6785, -1.4864, 4.5388

Protanopia

83.7017, -2.9847, 4.5399

Deuteranopia

83.5943, 6.0438, 4.0833



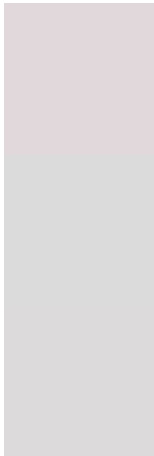
Tritanopia

83.6848, 2.5088, -1.9528

Trichromacy

	Original Color 83.6785, -1.4864, 4.5388
	Protanomaly 83.7957, -2.6595, 4.6562
	Deuteranomaly 83.6819, 3.2661, 4.1383
	Tritanomaly 83.7254, 0.7554, 0.6521

Monochromacy

	Original Color 83.6785, -1.4864, 4.5388
	Achromatopsia 84.1651, -4.4908, 4.5728
	Achromatomaly 84.0413, -3.3307, 4.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6785, -1.4864, 4.5388 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(224, 216, 218) looks like.

```
.text, #text, p{  
    color:rgb(224, 216, 218)  
}
```

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(224, 216, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 216, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6785, -1.4864, 4.5388 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(224, 216, 218) }
```


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

```
.border{ border-color:rgb(224, 216, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 216, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 216, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 216, 218);  
box-shadow:4px 4px 4px 4px rgb(224, 216,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6785, -1.4864, 4.5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 216, 218) }
```

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

```
.background{ background-color: rgb(224,  
216, 218) }
```

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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