

Converting Colors

HunterLab(83.7712, 3.4981,
-0.4902)

Have a look what the booklet for
HunterLab(83.7712, 3.4981, -0.4902)
contains.

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Color

**HunterLab(83.6737, 3.8204,
-0.3831)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D5E4
RGB	230, 213, 228
RGB Percent	90%, 84%, 89%
CMY	0.0980, 0.1647, 0.1059
CMYK	0.00, 0.07, 0.01, 0.10
HSL	307°, 25%, 87%
HSV	307°, 7%, 90%
XYZ	70.4309, 70.0129, 83.2005
YIQ	219.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

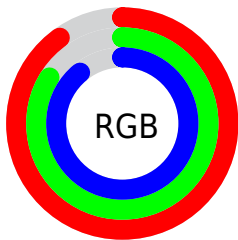
Format	Color
R _{YB}	230, 213, 228
Decimal	15128036
CIE Lab	87.00, 8.48, -5.25
CIE LCh	87, 9.972, 328.215
Yxy	70.0159, 0.3149, 0.3131
Android (android.graphics.Color)	4293318116 (0xFFE6D5E4)
YUV	219.7930, 4.0461, 8.9515
Hunter-Lab	83.6737, 3.8204, -0.3831

Details

The HunterLab color $83.6737, 3.8204, -0.3831$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9758, -12.6398, 9.5449$, and the grayscale version is $84.4918, -4.5083, 4.5906$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3900, 4.3474, -1.5269$ is the 20% darker color. If you saturate the color by 10%, you get $76.8796, 15.6333, -7.4524$, and if you desaturate by 10%, it is $90.8682, -7.7359, 6.6695$.

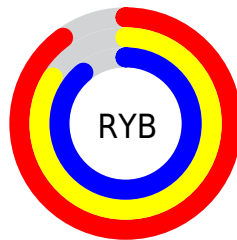
Distribution



Red (90%)

Green (84%)

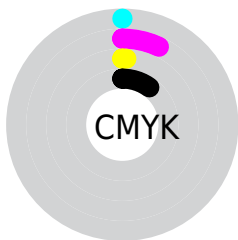
Blue (89%)



Red (90%)

Yellow (84%)

Blue (89%)

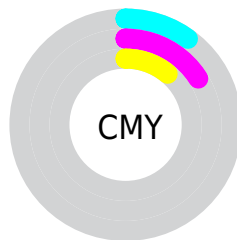


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6737, 3.8204, -0.3831 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 83.6737, 3.8204, -0.3831 by changing the saturation by 10% instead.

83.6737, 3.8204,
-0.3831

83.6737, 3.8204,
-0.3831

214.6173, -0.2187,
5.0170

71.7910, 4.0566,
-0.7976

109.1931, 3.1964,
0.5750

60.5295, 4.2407,
-1.1678

122.7760, 2.8195,
1.1107

49.9274, 4.3649,
-1.4883

136.8795, 2.4023,
1.6819

40.0288, 4.4220,
-1.7540

151.4851, 1.9471,
2.2869

30.8876, 4.4023,
-1.9585

166.5762, 1.4558,
2.9241

22.5728, 4.2923,
-2.0930

182.1377, 0.9301,

15.1767, 4.0719,

3.5924

-2.1452

198.1556, 0.3715,
4.2903

■ 8.8060, 3.8091,
-2.1395

0.0000, NaN, -NF

■ 83.6737, 3.8204,
-0.3831

■ 83.6737, 3.8204,
-0.3831

■ 76.8796, 15.6333,
-7.4524

■ 90.8682, -7.7359,
6.6695

■ 70.5465, 27.6426,
-14.4741

■ 97.0825, -16.9913,
12.2538

■ 64.7551, 39.6945,
-21.3237

■ 97.1630, -16.5410,
11.1010

■ 59.5970, 51.5075,
-27.8013

■ 97.2446, -16.0846,
9.9325

■ 55.1711, 62.6294,
-33.6130

■ 97.3273, -15.6221,
8.7484

■ 51.5727, 72.4335,
-38.3802

■ 97.4113, -15.1536,
7.5486

■ 48.8731, 80.2042,
-41.7028

■ 97.4964, -14.6789,
6.3333

■ 47.0907, 85.3463,
-43.2885

■ 97.5826, -14.1981,
5.1023

■ 46.1476, 87.7131,
-43.1356

■ 97.6701, -13.7113,
3.8558

Harmonies

Analogous

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



83.6755, 0.1015, -3.8671



83.6737, 3.8204, -0.3831



83.6755, 5.3083, 4.2707

Triad

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



83.6755, 3.8183, -0.3816



83.6755, -4.1710, 13.1491



83.6755, -12.7327, 0.1373

Complementary

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



83.6737, 3.8204, -0.3831



86.9758, -12.6398, 9.5449

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.



83.6755, -13.8174, 4.8377



83.6737, 3.8204, -0.3831



83.6755, -8.9439, 12.1830

Square

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



83.6755, 3.8183, -0.3816



83.6755, 0.6293, 11.9264



83.6755, -12.4462, 9.2075



83.6755, -9.4485, -3.5554

Rectangle

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



83.6737, 3.8204, -0.3831



83.6755, 4.8126, 7.3495



83.6755, -12.4462, 9.2075



83.6755, -13.3632, 1.6601

Sweetspot

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



83.6755, 3.8183, -0.3816



98.3618, -2.7318, 3.8400



82.3102, -0.6977, -3.2193



45.5441, -1.3237, 1.8131

0.0000, NaN, NaN



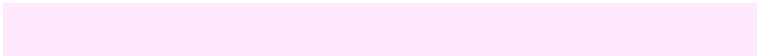
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6755, 3.8183, -0.3816



92.7624, 6.4799, -1.7496



83.4004, 2.3362, 3.5326



38.1896, 2.8966, -0.8552



34.6056, 66.3464, -32.5464



9.4512, 18.1900, -9.4309

Inverse Universe

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



83.6755, 3.8183, -0.3816



92.7624, 6.4799, -1.7496



87.2326, -11.2114, 5.8725



38.1896, 2.8966, -0.8552



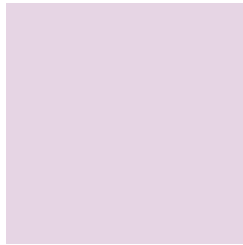
34.6056, 66.3464, -32.5464



9.4512, 18.1900, -9.4309

Previews

White Background



This preview shows how the HunterLab color 83.6737, 3.8204, -0.3831 looks on a white background.

Color Contrast Check

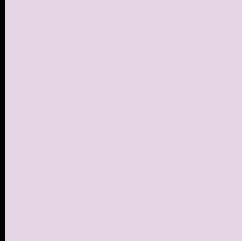
Large Text (above 18pt) WCAG AA × Fail

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 83.6737, 3.8204, -0.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

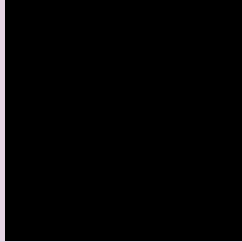
Any Text WCAG AA ✓ Pass

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 83.6737, 3.8204, -0.3831 Background



This preview shows how black text looks on a background with the HunterLab color 83.6737, 3.8204, -0.3831.



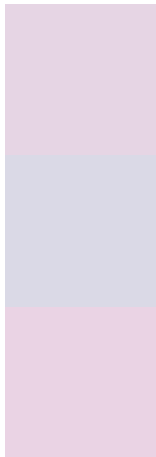
This preview shows how white text looks on a background with the HunterLab color 83.6737, 3.8204, -0.3831.

-0.3831.

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

83.6737, 3.8204, -0.3831

Protanopia

83.8119, -1.8268, -1.3468

Deuteranopia

83.4760, 6.2300, -0.5860



Tritanopia

83.7070, 3.9994, -0.8558

Trichromacy



Original Color

83.6737, 3.8204, -0.3831

Protanomaly

83.8442, -0.2068, -0.7590

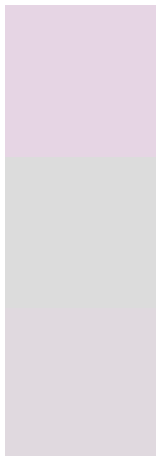
Deuteranomaly

83.6732, 5.3590, -0.3568

Tritanomaly

83.7070, 3.9994, -0.8558

Monochromacy



Original Color

83.6737, 3.8204, -0.3831

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1432, -1.1452, 2.6367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6737, 3.8204, -0.3831 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(230, 213, 228)` looks like.

```
.text, #text, p{  
    color:rgb(230, 213, 228)  
}
```

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(230, 213, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 213, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6737, 3.8204, -0.3831 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(230, 213, 228) }
```


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

```
.border{ border-color:rgb(230, 213, 228) }
```

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

Here you see how a box with a 4 pixel rgb(230, 213, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 213, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 213, 228);  
box-shadow:4px 4px 4px 4px rgb(230, 213,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6737, 3.8204, -0.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 213, 228) }
```

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

```
.background{ background-color: rgb(230,  
213, 228) }
```

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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