

Converting Colors

HunterLab(84.8056, 3.7069,
-0.2994)

Have a look what the booklet for
HunterLab(84.8056, 3.7069, -0.2994)
contains.

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Color

**HunterLab(84.9735, 3.7703,
-0.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D8E7
RGB	233, 216, 231
RGB Percent	91%, 85%, 91%
CMY	0.0863, 0.1529, 0.0941
CMYK	0.00, 0.07, 0.01, 0.09
HSL	307°, 28%, 88%
HSV	307°, 7%, 91%
XYZ	72.5840, 72.2050, 85.7127
YIQ	222.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

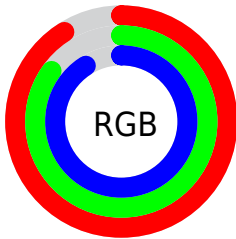
Format	Color
R _Y B	233, 216, 231
Decimal	15325415
CIE Lab	88.07, 8.46, -5.24
CIE LCh	88, 9.947, 328.209
Yxy	72.2081, 0.3149, 0.3133
Android (android.graphics.Color)	4293515495 (0xFFE9D8E7)
YUV	222.7930, 4.0461, 8.9515
Hunter-Lab	84.9735, 3.7703, -0.3243

Details

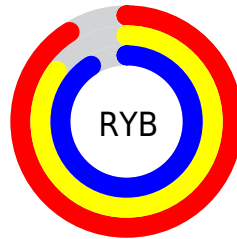
The HunterLab color $84.9735, 3.7703, -0.3243$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2841, -12.7317, 9.6289$, and the grayscale version is $85.7947, -4.5778, 4.6614$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5890, 4.1328, -1.0204$ is the 20% darker color. If you saturate the color by 10%, you get $78.0702, 15.7644, -7.5034$, and if you desaturate by 10%, it is $92.2832, -7.9628, 6.8373$.

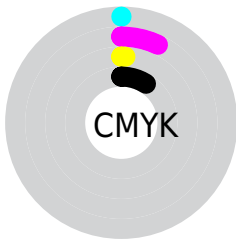
Distribution



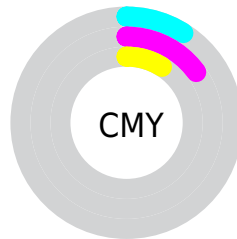
- Red (91%)
- Green (85%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9735, 3.7703, -0.3243 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 84.9735, 3.7703, -0.3243 by changing the saturation by 10% instead.

84.9735, 3.7703,
-0.3243

84.9735, 3.7703,
-0.3243

216.3944, -0.3125,
5.1119

73.0265, 4.0129,
-0.7440

110.6130, 3.1346,
0.6433

61.6970, 4.2041,
-1.1198

124.2521, 2.7525,
1.1833

51.0228, 4.3361,
-1.4463

138.4099, 2.3303,
1.7586

41.0470, 4.4019,
-1.7188

153.0680, 1.8704,
2.3675

31.8223, 4.3922,
-1.9307

168.2098, 1.3745,
3.0086

23.4157, 4.2939,
-2.0739

183.8205, 0.8444,

15.9164, 4.0879,

3.6804

-2.1364

199.8862, 0.2817,
4.3819

■ 9.4513, 3.7439,
-2.1012

0.0000, INF, -NF

■ 84.9735, 3.7703,
-0.3243

■ 84.9735, 3.7703,
-0.3243

■ 78.0702, 15.7644,
-7.5034

■ 92.2832, -7.9628,
6.8373

■ 71.6348, 27.9590,
-14.6347

■ 97.4312, -15.5564,
11.2477

■ 65.7493, 40.1985,
-21.5924

■ 97.5138, -15.0952,
10.0646

■ 60.5066, 52.1976,
-28.1737

■ 97.5976, -14.6278,
8.8655

■ 56.0076, 63.4977,
-34.0803

■ 97.6826, -14.1541,
7.6503

■ 52.3490, 73.4622,
-38.9276

■ 97.7688, -13.6742,
6.4192

■ 49.6036, 81.3635,
-42.3085

■ 97.8562, -13.1881,
5.1721

■ 47.7904, 86.5952,
-43.9250

■ 97.9448, -12.6958,
3.9090

■ 46.8324, 88.9995,
-43.7702

■ 98.0122, -12.3214,
2.9484

Harmonies

Analogous

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



84.9753, 0.0427, -3.8138



84.9735, 3.7703, -0.3243



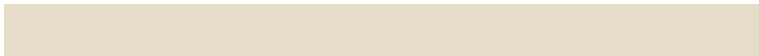
84.9753, 5.2618, 4.3399

Triad

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



84.9753, 3.7682, -0.3228



84.9753, -4.2387, 13.2487



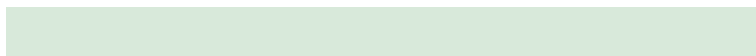
84.9753, -12.8264, 0.1987

Complementary

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



84.9735, 3.7703, -0.3243



88.2841, -12.7317, 9.6289

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.



84.9753, -13.9141, 4.9100



84.9735, 3.7703, -0.3243



84.9753, -9.0249, 12.2791

Square

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



84.9753, 3.7682, -0.3228



84.9753, 0.5733, 12.0207



84.9753, -12.5381, 9.2929



84.9753, -9.5325, -3.5007

Rectangle

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



84.9735, 3.7703, -0.3243



84.9753, 4.7654, 7.4274



84.9753, -12.5381, 9.2929



84.9753, -13.4588, 1.7247

Sweetspot

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



84.9753, 3.7682, -0.3228



98.3618, -2.7318, 3.8400



83.6071, -0.7588, -3.1648



45.5441, -1.3237, 1.8131

0.0000, NaN, NaN



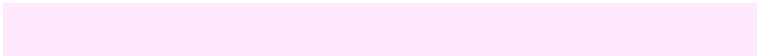
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9753, 3.7682, -0.3228



92.7624, 6.4798, -1.7495



84.6997, 2.2826, 3.5997



39.0915, 2.9781, -0.8831



35.1552, 67.3983, -33.0493



9.8951, 19.0399, -9.8412

Inverse Universe

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



84.9753, 3.7682, -0.3228



92.7624, 6.4798, -1.7495



88.5416, -11.2993, 5.9457



39.0915, 2.9781, -0.8831



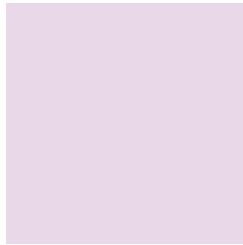
35.1552, 67.3983, -33.0493



9.8951, 19.0399, -9.8412

Previews

White Background



This preview shows how the HunterLab color 84.9735, 3.7703, -0.3243 looks on a white background.

Color Contrast Check

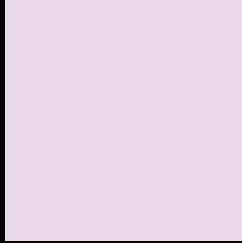
Large Text (above 18pt) WCAG AA × Fail

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 84.9735, 3.7703, -0.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

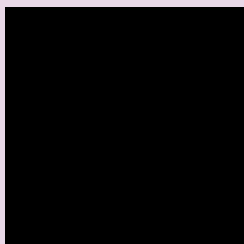
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

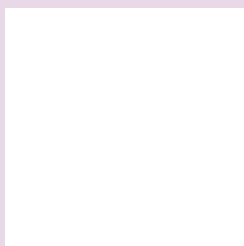
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9735, 3.7703, -0.3243 Background



This preview shows how black text looks on a background with the HunterLab color 84.9735, 3.7703, -0.3243.



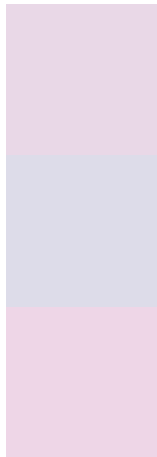
This preview shows how white text looks on a background with the HunterLab color 84.9735, 3.7703,

-0.3243.

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

84.9735, 3.7703, -0.3243

Protanopia

85.1127, -1.8903, -1.2889

Deuteranopia

84.8763, 6.5258, -0.3964



Tritanopia

85.0403, 4.1299, -1.2739

Trichromacy



Original Color

84.9735, 3.7703, -0.3243

Protanomaly

85.1450, -0.2661, -0.7001

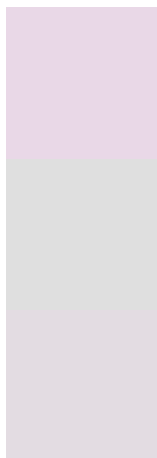
Deuteranomaly

84.9725, 5.3122, -0.2985

Tritanomaly

85.0068, 3.9497, -0.7979

Monochromacy



Original Color

84.9735, 3.7703, -0.3243

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4449, -1.2065, 2.7026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9735, 3.7703, -0.3243 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(233, 216, 231)` looks like.

```
.text, #text, p{  
    color:rgb(233, 216, 231)  
}
```

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(233, 216, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 216, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9735, 3.7703, -0.3243 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(233, 216, 231) }
```


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

```
.border{ border-color:rgb(233, 216, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 216, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 216, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 216, 231);  
box-shadow:4px 4px 4px 4px rgb(233, 216,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9735, 3.7703, -0.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 216, 231) }
```

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

```
.background{ background-color: rgb(233,  
216, 231) }
```

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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