

Converting Colors

HunterLab(84.1950, 8.8116,
-3.5085)

Have a look what the booklet for
HunterLab(84.1950, 8.8116, -3.5085)
contains.

HunterLab(84.1212, 8.8554, -3.4065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.1212, 8.8554,
-3.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	EED3EB
RGB	238, 211, 235
RGB Percent	93%, 83%, 92%
CMY	0.0667, 0.1725, 0.0784
CMYK	0.00, 0.11, 0.01, 0.07
HSL	307°, 44%, 88%
HSV	307°, 11%, 93%
XYZ	73.5495, 70.7638, 88.3795
YIQ	221.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

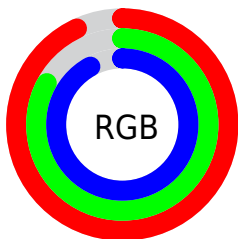
Format	Color
R _Y B	238, 211, 235
Decimal	15651819
CIE Lab	87.37, 13.48, -8.34
CIE LCh	87, 15.848, 328.256
Yxy	70.7668, 0.3161, 0.3041
Android (android.graphics.Color)	4293841899 (0xFFEED3EB)
YUV	221.8090, 6.5032, 14.1995
Hunter-Lab	84.1212, 8.8554, -3.4065

Details

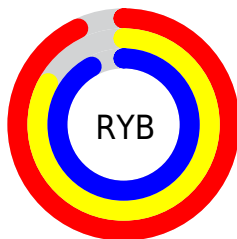
The HunterLab color $84.1212, 8.8554, -3.4065$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.3616, -17.3990, 12.5474$, and the grayscale version is $85.3557, -4.5544, 4.6375$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8085, 8.9968, -3.9555$ is the 20% darker color. If you saturate the color by 10%, you get $77.2345, 21.2820, -10.8462$, and if you desaturate by 10%, it is $91.4522, -3.3208, 4.0291$.

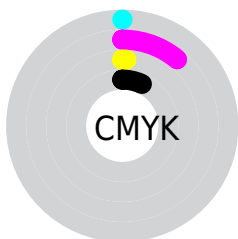
Distribution



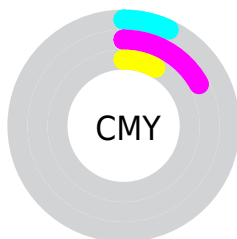
- Red (93%)
- Green (83%)
- Blue (92%)



- Red (93%)
- Yellow (83%)
- Blue (92%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1212, 8.8554, -3.4065 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 84.1212, 8.8554, -3.4065 by changing the saturation by 10% instead.

84.1212, 8.8554,
-3.4065

84.1212, 8.8554,
-3.4065

215.2296, 6.5051,
1.0281

72.2163, 8.8679,
-3.6946

109.6821, 8.6515,
-2.6870

60.9313, 8.8178,
-3.9330

123.2844, 8.4731,
-2.2645

50.3043, 8.6955,
-4.1157

137.4066, 8.2478,
-1.8029

40.3790, 8.4918,
-4.2368

152.0304, 7.9784,
-1.3043

31.2089, 8.1945,
-4.2891

167.1390, 7.6674,
-0.7704

22.8624, 7.7868,
-4.2635

182.7174, 7.3170,

15.4304, 7.2451,

-0.2028

-4.1486

198.7518, 6.9289,
0.3971

■ 9.0337, 6.5776,
-3.9518

0.0000, INF, -NF

■ 84.1212, 8.8554,
-3.4065

■ 84.1212, 8.8554,
-3.4065

■ 77.2345, 21.2820,
-10.8462

■ 91.4522, -3.3208,
4.0291

■ 70.8610, 33.8651,
-18.2037

■ 97.9826, -13.3565,
10.1214

■ 65.0907, 46.3943,
-25.3197

■ 98.0635, -12.9067,
8.9638

■ 60.0233, 58.5062,
-31.9457

■ 98.1456, -12.4512,
7.7913

■ 55.7624, 69.6494,
-37.7325

■ 98.2287, -11.9899,
6.6040

■ 52.4002, 79.1119,
-42.2588

■ 98.3129, -11.5229,
5.4019

■ 49.9921, 86.1643,
-45.1272

■ 98.3982, -11.0501,
4.1850

■ 48.5245, 90.3239,
-46.1215

■ 98.4466, -10.7823,
3.4956

■ 47.8626, 91.8502,
-45.6917

Harmonies

Analogous

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



84.1230, 2.8384, -9.2070



84.1212, 8.8554, -3.4065



84.1230, 11.2762, 4.1369

Triad

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



84.1230, 8.8532, -3.4049



84.1230, -4.0291, 17.8102



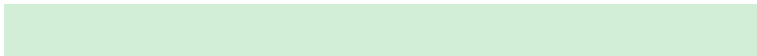
84.1230, -17.4914, -2.5718

Complementary

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



84.1212, 8.8554, -3.4065



89.3616, -17.3990, 12.5474

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.



84.1230, -19.1801, 5.0188



84.1212, 8.8554, -3.4065



84.1230, -11.5818, 16.3662

Square

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



84.1230, 8.8532, -3.4049



84.1230, 3.6700, 15.9905



84.1230, -17.0560, 11.8499



84.1230, -12.3564, -8.6956

Rectangle

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



84.1212, 8.8554, -3.4065



84.1230, 10.4632, 8.9919



84.1230, -17.0560, 11.8499



84.1230, -18.4724, -0.0867

Sweetspot

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



84.1230, 8.8532, -3.4049



97.5506, -1.4162, 3.0192



81.8634, 1.4650, -8.1156



44.8314, -0.1683, 1.0979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1230, 8.8532, -3.4049



88.9083, 13.1920, -5.8650



83.6851, 6.5177, 2.8164



39.9992, 3.0725, -0.9444



35.7665, 68.6640, -34.3517



10.3575, 19.9496, -10.4556

Inverse Universe

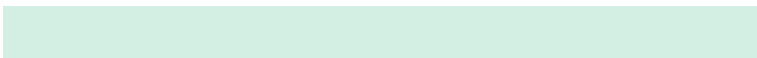
The Inverse Universe completely reimagines the original color for something new.



84.1230, 8.8532, -3.4049



88.9083, 13.1920, -5.8650



89.7535, -15.2016, 6.9355



39.9992, 3.0725, -0.9444



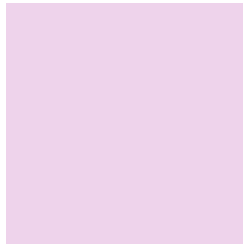
35.7665, 68.6640, -34.3517



10.3575, 19.9496, -10.4556

Previews

White Background



This preview shows how the HunterLab color 84.1212, 8.8554, -3.4065 looks on a white background.

Color Contrast Check

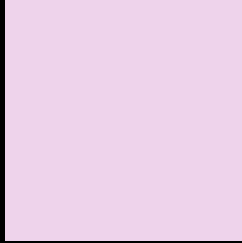
Large Text (above 18pt) WCAG AA × Fail

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 84.1212, 8.8554, -3.4065 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 84.1212, 8.8554, -3.4065 Background



This preview shows how black text looks on a background with the HunterLab color 84.1212, 8.8554, -3.4065.



This preview shows how white text looks on a background with the HunterLab color 84.1212, 8.8554,

-3.4065.

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

84.1212, 8.8554, -3.4065

Protanopia

84.3365, -0.9846, -5.4588

Deuteranopia

84.2083, 6.0922, -3.3440



Tritanopia

84.1122, 6.8970, -0.3024

Trichromacy



Original Color

84.1212, 8.8554, -3.4065

Protanomaly

84.1317, 2.9508, -5.1115

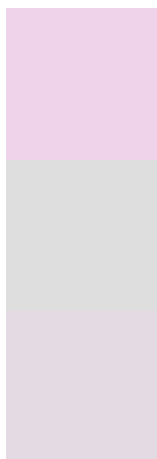
Deuteranomaly

84.1114, 7.2998, -3.4462

Tritanomaly

84.1790, 7.2537, -1.2508

Monochromacy



Original Color

84.1212, 8.8554, -3.4065

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9605, 0.3445, 1.6431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1212, 8.8554, -3.4065 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(238, 211, 235)` looks like.

```
.text, #text, p{  
    color:rgb(238, 211, 235)  
}
```

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(238, 211, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 211, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1212, 8.8554, -3.4065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

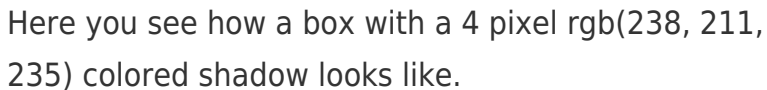
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 211, 235) }
```


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

```
.border{ border-color:rgb(238, 211, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 211, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 211, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 211, 235);  
box-shadow:4px 4px 4px 4px rgb(238, 211,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1212, 8.8554, -3.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 211, 235) }
```

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

```
.background{ background-color: rgb(238,  
211, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor