

# Converting Colors

HunterLab(88.6746, -1.3795,  
2.4851)

Have a look what the booklet for  
HunterLab(88.6746, -1.3795, 2.4851)  
contains.

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# Color

**HunterLab(88.5275, -1.1742,  
2.3961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE3EA
RGB	234, 227, 234
RGB Percent	92%, 89%, 92%
CMY	0.0823, 0.1098, 0.0823
CMYK	0.00, 0.03, 0.00, 0.08
HSL	300°, 14%, 90%
HSV	300°, 3%, 92%
XYZ	76.2521, 78.3712, 88.9503
YIQ	229.8910, 1.9250, 3.6610

# Conversions

## Conversions Part 2

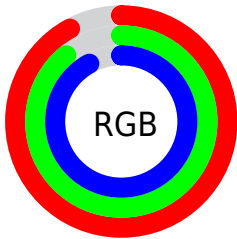
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 227, 234
Decimal	15393770
CIE <sub>Lab</sub>	90.95, 3.61, -2.57
CIE <sub>LCh</sub>	91, 4.427, 324.541
Yxy	78.3746, 0.3131, 0.3218
Android (android.graphics.Color)	4293583850 (0xFFEAE3EA)
YUV	229.8910, 2.0257, 3.6036
Hunter-Lab	88.5275, -1.1742, 2.3961

# Details

The HunterLab color  $88.5275, -1.1742, 2.3961$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $89.8470, -8.2894, 7.2586$ , and the grayscale version is  $88.8998, -4.7435, 4.8301$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.9495, -0.5737, 1.5622$  is the 20% darker color. If you saturate the color by 10%, you get  $81.5056, 11.2870, -6.2049$ , and if you desaturate by 10%, it is  $95.9464, -13.3137, 10.7854$ .

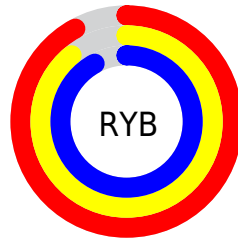
# Distribution



Red (92%)

Green (89%)

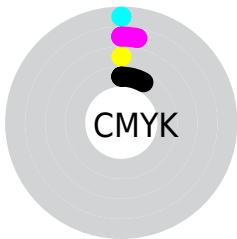
Blue (92%)



Red (92%)

Yellow (89%)

Blue (92%)

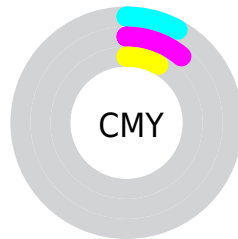


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5275, -1.1742, 2.3961 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 88.5275, -1.1742, 2.3961 by changing the saturation by 10% instead.



88.5275, -1.1742,  
2.3961

88.5275, -1.1742,  
2.3961

221.2324, -7.0131,  
8.7773

76.4079, -0.6963,  
1.8504

114.4893, -2.2497,  
3.5997

64.8965, -0.2576,  
1.3423

128.2799, -2.8389,  
4.2510

54.0295, 0.1364,  
0.8760

142.5837, -3.4607,  
4.9337

43.8474, 0.4816,  
0.4551

157.3828, -4.1136,  
5.6465

34.4001, 0.7725,  
0.0840

172.6612, -4.7964,  
6.3883

25.7498, 1.0017,  
-0.2312

188.4043, -5.5079,

17.9781, 1.1587,

7.1579

-0.4823

204.5988, -6.2472,  
7.9545

■ 11.1986, 1.2266,  
-0.6566

■ 3.2439, 4.6703,  
-3.1051

■ 88.5275, -1.1742,  
2.3961

■ 88.5275, -1.1742,  
2.3961

■ 81.5056, 11.2870,  
-6.2049

■ 95.9464, -13.3137,  
10.7854

■ 74.9391, 24.0308,  
-14.9898

■ 97.4440, -15.6578,  
12.4066

■ 68.9066, 36.9330,  
-23.8729

■ 97.4441, -15.6577,  
12.4066

■ 63.4975, 49.7509,  
-32.6873

■ 97.4441, -15.6576,  
12.4066

■ 58.8099, 62.0759,  
-41.1536

■ 97.4441, -15.6575,  
12.4067

■ 54.9414, 73.3144,  
-48.8663

■ 97.4441, -15.6575,  
12.4067

■ 51.9719, 82.7416,  
-55.3310

■ 97.4441, -15.6574,  
12.4067

■ 49.9374, 89.6726,  
-60.0812

■ 97.4442, -15.6573,  
12.4067

■ 48.8013, 93.7311,  
-62.8619

■ 97.4442, -15.6572,  
12.4068

# Harmonies

## Analogous

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



88.5294, -2.9241, 0.9922



88.5275, -1.1742, 2.3961



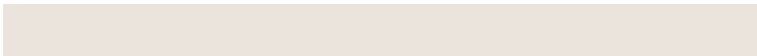
88.5294, -0.3797, 4.4264

# Triad

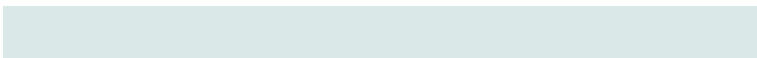
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5294, -1.1763, 2.3976



88.5294, -4.3164, 8.8193



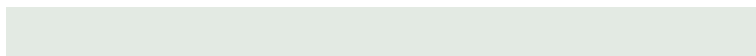
88.5294, -8.6303, 3.0922

# Complementary

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



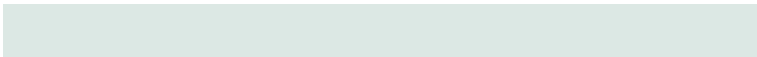
88.5275, -1.1742, 2.3961



89.8470, -8.2894, 7.2586

# 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.



88.5294, -8.9948, 5.2096



88.5275, -1.1742, 2.3961



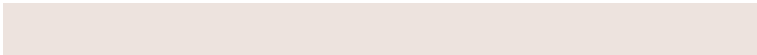
88.5294, -6.5185, 8.4821

# Square

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



88.5294, -1.1763, 2.3976



88.5294, -2.2042, 8.1065



88.5294, -8.2254, 7.1737



88.5294, -7.2247, 1.4002

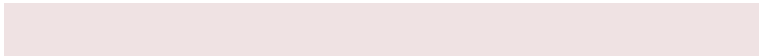


# Rectangle

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



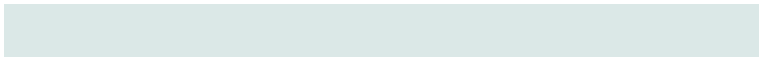
88.5275, -1.1742, 2.3961



88.5294, -0.5010, 5.8461



88.5294, -8.2254, 7.1737



88.5294, -8.8781, 3.7792

# Sweetspot

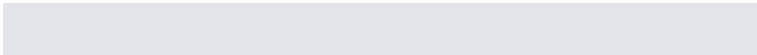
The Sweet Spot groups the original color and five complimentary colors.



88.5294, -1.1763, 2.3976



99.1886, -3.9822, 4.4980



87.9076, -3.5085, 1.6048



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.5294, -1.1763, 2.3976



96.7801, 0.1007, 1.6780



88.4206, -1.7684, 3.9477



40.6918, 0.4542, 0.4254



36.2875, 71.3426, -47.8623



10.1685, 19.9917, -13.4120

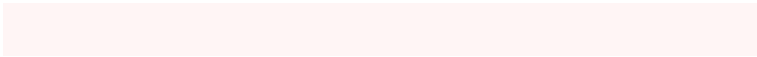


# Inverse Universe

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



88.3065, -2.3903, 5.5759



96.4491, -1.6978, 6.3960



89.9519, -7.7111, 5.7605



40.5266, -0.4416, 2.7786



31.3525, 53.6922, 20.2591

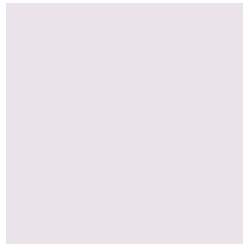


8.7857, 15.0457, 5.6770



# Previews

## White Background



This preview shows how the HunterLab color 88.5275, -1.1742, 2.3961 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

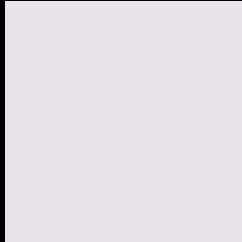
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.5275, -1.1742, 2.3961 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

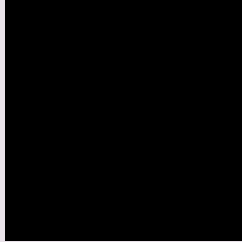
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

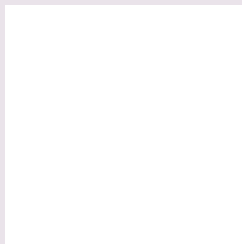
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.5275, -1.1742, 2.3961 Background



This preview shows how black text looks on a background with the HunterLab color 88.5275, -1.1742, 2.3961.



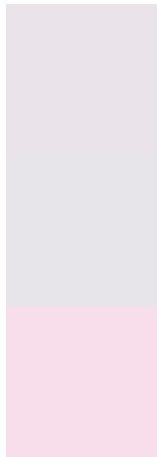
This preview shows how white text looks on a background with the HunterLab color 88.5275, -1.1742,

2.3961.

# 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

88.5275, -1.1742, 2.3961

### Protanopia

88.5529, -2.6789, 2.4005

### Deuteranopia

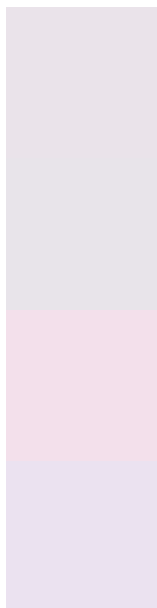
88.4292, 6.3871, 1.9035



## Tritanopia

88.6149, 1.3068, -2.1066

# Trichromacy



## Original Color

88.5275, -1.1742, 2.3961

## Protanomaly

88.6471, -2.3537, 2.5196

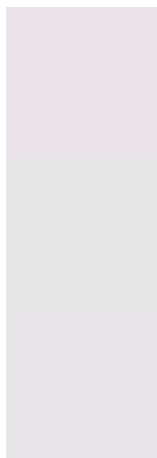
## Deuteranomaly

88.5235, 3.6005, 1.9691

## Tritanomaly

88.5134, 0.7573, -0.6657

# Monochromacy



## Original Color

88.5275, -1.1742, 2.3961

## Achromatopsia

88.9549, -4.7464, 4.8331

## Achromatomaly

88.7677, -3.7280, 4.1371

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.5275, -1.1742, 2.3961 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(234, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(234, 227, 234)  
}
```

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(234, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 227, 234) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.5275, -1.1742, 2.3961 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(234, 227, 234) }
```



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

```
.border{ border-color:rgb(234, 227, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(234, 227,  
234) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.5275, -1.1742, 2.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 227, 234) }
```

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

```
.background{ background-color: rgb(234,  
227, 234) }
```

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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