

# Converting Colors

HunterLab(85.5438, 1.8244,  
4.1717)

Have a look what the booklet for  
HunterLab(85.5438, 1.8244, 4.1717)  
contains.

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# Color

**HunterLab(85.5177, 1.9890,  
4.3292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDADF
RGB	235, 218, 223
RGB Percent	92%, 85%, 87%
CMY	0.0784, 0.1451, 0.1255
CMYK	0.00, 0.07, 0.05, 0.08
HSL	342°, 30%, 89%
HSV	342°, 7%, 92%
XYZ	72.6517, 73.1328, 80.0990
YIQ	223.6530, 8.5270, 5.1590

# Conversions

## Conversions Part 2

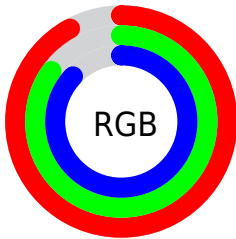
Format	Color
R <sub>Y</sub> B	235, 218, 223
Decimal	15456991
CIE Lab	88.51, 6.68, -0.35
CIE LCh	89, 6.693, 356.983
Yxy	73.1360, 0.3216, 0.3238
Android (android.graphics.Color)	4293647071 (0xFFEBDADF)
YUV	223.6530, -0.3219, 9.9513
Hunter-Lab	85.5177, 1.9890, 4.3292

# Details

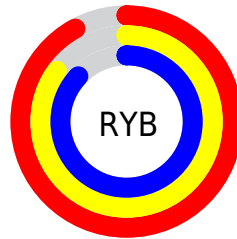
The HunterLab color  $85.5177, 1.9890, 4.3292$  is a light color, and the websafe version is hex  $CCCCCC$ . A complement of this color would be  $89.4635, -11.0941, 5.3164$ , and the grayscale version is  $86.1862, -4.5987, 4.6827$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $62.1331, 2.6063, 2.9811$  is the 20% darker color. If you saturate the color by 10%, you get  $78.0689, 11.6695, 3.7650$ , and if you desaturate by 10%, it is  $93.3488, -7.4516, 5.2313$ .

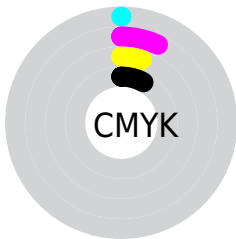
# Distribution



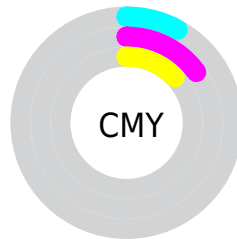
- Red (92%)
- Green (85%)
- Blue (87%)



- Red (92%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5177, 1.9890, 4.3292 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 85.5177, 1.9890, 4.3292 by changing the saturation by 10% instead.



85.5177, 1.9890,  
4.3292

85.5177, 1.9890,  
4.3292

217.1373, -2.7167,  
11.3772

73.5440, 2.3147,  
3.6946

111.2071, 1.1975,  
5.6993

62.1863, 2.5932,  
3.0931

124.8697, 0.7420,  
6.4291

51.4822, 2.8176,  
2.5282

139.0501, 0.2491,  
7.1876

41.4743, 2.9817,  
2.0024

153.7300, -0.2793,  
7.9737

32.2149, 3.0774,  
1.5188

168.8929, -0.8416,  
8.7865

23.7704, 3.0936,  
1.0816

184.5240, -1.4360,

16.2285, 3.0136,

9.6252

0.6962

200.6096, -2.0615,  
10.4890

■ 9.7139, 2.8108,  
0.3706

0.0000, INF, NaN

■ 85.5177, 1.9890,  
4.3292

■ 85.5177, 1.9890,  
4.3292

■ 78.0689, 11.6695,  
3.7650

■ 93.3488, -7.4516,  
5.2313

■ 71.0633, 21.5763,  
3.6095

■ 98.1847, -11.7093,  
3.1660

■ 64.5858, 31.6264,  
3.9527

■ 58.7374, 41.6333,  
4.8897

■ 53.6363, 51.2484,  
6.5040

■ 49.4087, 59.9186,  
8.8307

■ 46.1664, 66.9222,  
11.8058

■ 43.9703, 71.5609,  
15.2244

■ 42.7710, 73.5438,  
18.7421

# Harmonies

## Analogous

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



85.5196, 0.9229, 1.2346



85.5177, 1.9890, 4.3292



85.5196, 1.2721, 7.3996

# Triad

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



85.5196, 1.9868, 4.3306



85.5196, -7.4822, 9.9579



85.5196, -8.0631, -0.6658

# Complementary

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



85.5177, 1.9890, 4.3292



89.4635, -11.0941, 5.3164

# 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.



85.5196, -10.2548, 1.8164



85.5177, 1.9890, 4.3292



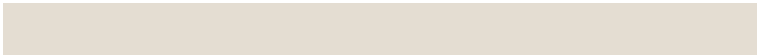
85.5196, -9.9231, 7.9398

# Square

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



85.5196, 1.9868, 4.3306



85.5196, -4.2270, 10.5735



85.5196, -10.9305, 4.9782



85.5196, -4.9078, -1.7191



# Rectangle

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



85.5177, 1.9890, 4.3292



85.5196, -0.1108, 9.0320



85.5196, -10.9305, 4.9782



85.5196, -8.9351, 0.0338

# Sweetspot

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



85.5196, 1.9868, 4.3306



98.2646, -3.2622, 5.2261



85.4113, 2.4031, -1.8885



45.5013, -1.5569, 2.4224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.5196, 1.9868, 4.3306



92.3154, 4.0804, 4.6097



86.4011, -0.6349, 7.7096



38.8933, 1.9153, 1.9362



31.7630, 55.2107, 14.2019



8.9918, 15.8062, 2.6515



# Inverse Universe

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



85.5196, 1.9868, 4.3306



92.3154, 4.0804, 4.6097



88.5404, -8.4702, 1.7775



38.8933, 1.9153, 1.9362



31.7630, 55.2107, 14.2019

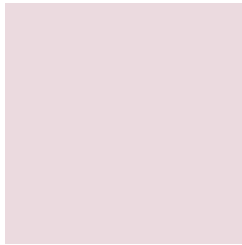


8.9918, 15.8062, 2.6515



# Previews

## White Background



This preview shows how the HunterLab color 85.5177, 1.9890, 4.3292 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

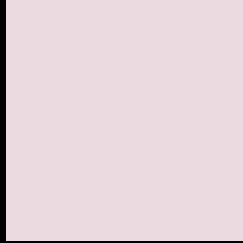
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.5177, 1.9890, 4.3292 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

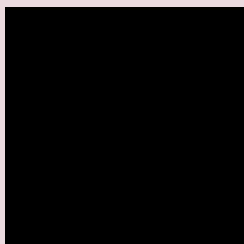
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

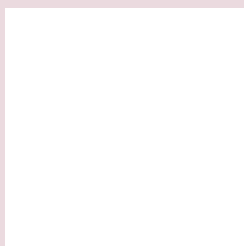
Any Text WCAG AAA ✓ Pass

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

## HunterLab 85.5177, 1.9890, 4.3292 Background



This preview shows how black text looks on a background with the HunterLab color 85.5177, 1.9890, 4.3292.



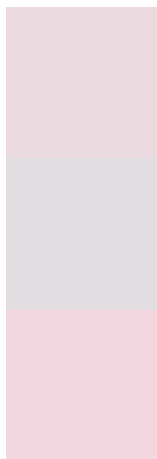
This preview shows how white text looks on a background with the HunterLab color 85.5177, 1.9890,

4.3292.

# 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

85.5177, 1.9890, 4.3292

### Protanopia

85.5317, -2.5541, 3.2805

### Deuteranopia

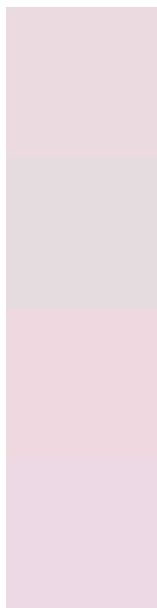
85.4619, 6.4996, 3.8504



## Tritanopia

85.3392, 5.1374, -0.8838

# Trichromacy



## Original Color

85.5177, 1.9890, 4.3292

## Protanomaly

85.5723, -0.8961, 3.8521

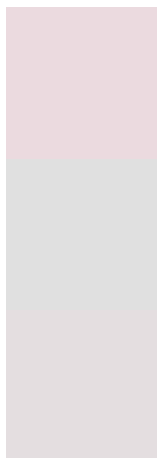
## Deuteranomaly

85.4510, 4.9267, 3.8100

## Tritanomaly

85.5077, 3.8947, 1.3577

# Monochromacy



## Original Color

85.5177, 1.9890, 4.3292

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

86.0920, -2.2689, 4.4432

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.5177, 1.9890, 4.3292 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(235, 218, 223)` looks like.

```
.text, #text, p{  
    color:rgb(235, 218, 223)  
}
```

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(235, 218, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 218, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.5177, 1.9890, 4.3292 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(235, 218, 223) }
```



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

```
.border{ border-color:rgb(235, 218, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 218, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 218, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 218, 223);  
box-shadow:4px 4px 4px 4px rgb(235, 218,  
223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.5177, 1.9890, 4.3292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 218, 223) }
```

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

```
.background{ background-color: rgb(235,  
218, 223) }
```

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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