

# Converting Colors

HunterLab(85.2549, -5.8809,  
9.1159)

Have a look what the booklet for  
HunterLab(85.2549, -5.8809, 9.1159)  
contains.

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# Color

**HunterLab(85.2549, -5.9094,  
9.1129)**

# Conversions

Conversions Part 1	
Format	Color
Hex	DFDED4
RGB	223, 222, 212
RGB Percent	87%, 87%, 83%
CMY	0.1255, 0.1294, 0.1686
CMYK	0.00, 0.00, 0.05, 0.13
HSL	55°, 15%, 85%
HSV	55°, 5%, 87%
XYZ	68.4364, 72.6840, 72.7097
YIQ	221.1590, 3.8060, -2.8980

# Conversions

## Conversions Part 2

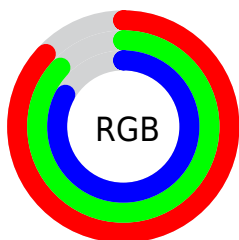
Format	Color
<a href="#">RYB</a>	<a href="#">213, 223, 212</a>
Decimal	<a href="#">14671572</a>
CIELab	<a href="#">88.30, -1.41, 5.01</a>
CIELCh	<a href="#">88, 5.205, 105.730</a>
Yxy	<a href="#">72.6871, 0.3200, 0.3399</a>
Android (android.graphics.Color)	<a href="#">4292861652</a> (0xFFDFDED4)
YUV	<a href="#">221.1590, -4.5154, 1.6146</a>
Hunter-Lab	<a href="#">85.2549, -5.9094, 9.1129</a>

# Details

The HunterLab color **85.2549, -5.9094, 9.1129** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.7999, -2.9140, -0.2479**, and the grayscale version is **85.1211, -4.5418, 4.6248**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.9650, -4.5824, 7.5810** is the 20% darker color. If you saturate the color by 10%, you get **84.0072, -8.2979, 17.3583**, and if you desaturate by 10%, it is **86.5855, -3.1166, -0.1595**.

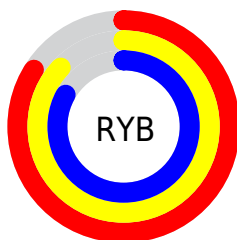
# Distribution



Red (87%)

Green (87%)

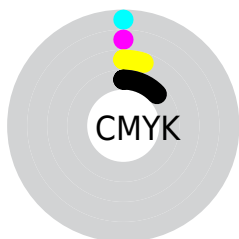
Blue (83%)



Red (84%)

Yellow (87%)

Blue (83%)

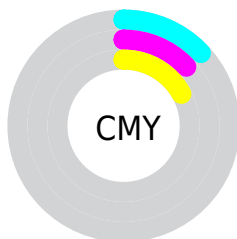


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (13%)


Yellow (17%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2549, -5.9094, 9.1129 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 85.2549, -5.9094, 9.1129 by changing the saturation by 10% instead.




 85.2549, -5.9094,  
9.1129

 85.2549, -5.9094,  
9.1129


216.7786,  
-13.4344, 17.9855

 73.2940, -5.2054,  
8.2305


110.9202, -7.4075,  
10.9434

 61.9500, -4.5287,  
7.3671


124.5715, -8.1954,  
11.8889

 51.2603, -3.8825,  
6.5232


138.7410, -9.0088,  
12.8550

 41.2679, -3.2682,  
5.6976

153.4104, -9.8471,  
13.8413

 32.0252, -2.6874,  
4.8881

168.5631,  
-10.7093, 14.8478

 23.5990, -2.1416,  
4.0903


184.1843,

 16.0776, -1.6324,


-11.5950, 15.8742


3.2961


200.2603,  
-12.5036, 16.9201

 9.5869, -1.1607,  
2.6909


0.0000, NaN, NaN


 85.2549, -5.9094,  
9.1129


 85.2549, -5.9094,  
9.1129

 84.0072, -8.2979,  
17.3583


 86.5855, -3.1166,  
-0.1595


 82.8365, -10.2710,  
24.5571


 87.9344, -0.2403,  
-9.6090


 81.7440, -11.8301,  
30.7038


 88.5604, -1.3084,  
-8.7911


 80.7283, -12.9783,  
35.8025


 89.1892, -2.3739,  
-7.9756


 79.7873, -13.7239,  
39.8703


 89.8210, -3.4368,  
-7.1626


 78.9180, -14.0810,  
42.9390


 90.4555, -4.4970,  
-6.3521


 78.1167, -14.0707,  
45.0588

 91.0928, -5.5547,  
-5.5441

 77.3778, -13.7224,  
46.3030

 91.7328, -6.6098,  
-4.7385

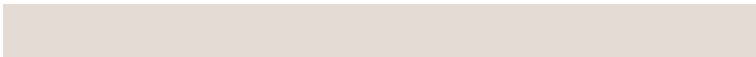
 76.6941, -13.0782,  
46.7777

 92.3756, -7.6623,  
-3.9354

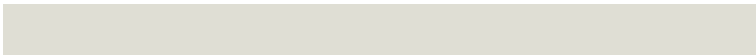
# Harmonies

## Analogous

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



85.2567, -3.3117, 9.1440



85.2549, -5.9094, 9.1129



85.2567, -8.1216, 7.9100

# Triad

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



85.2567, -5.9115, 9.1142



85.2567, -8.0325, 1.1470



85.2567, 0.3704, 3.4543

# Complementary

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



85.2549, -5.9094, 9.1129



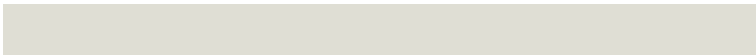
81.7999, -2.9140, -0.2479

# Split Complementary

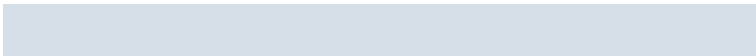
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2567, -0.9261, 1.2367



85.2549, -5.9094, 9.1129



85.2567, -5.7885, -0.1224

# Square

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



85.2567, -5.9115, 9.1142



85.2567, -9.3360, 3.3348



85.2567, -3.1872, -0.0890



85.2567, 0.3365, 5.9264



# Rectangle

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



85.2549, -5.9094, 9.1129



85.2567, -9.0857, 6.5820



85.2567, -3.1872, -0.0890



85.2567, 0.0751, 2.6528

# Sweetspot

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



85.2567, -5.9115, 9.1142



99.8447, -5.6609, 6.5141



82.2102, -0.5670, 5.1988



46.1963, -2.6116, 2.9891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

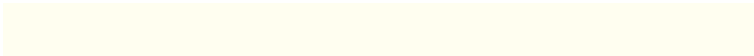


# Same Dimension

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



85.2567, -5.9115, 9.1142



99.0822, -7.2143, 11.7371



85.1633, -7.8395, 8.9753



39.9253, -2.9772, 4.9636



58.6282, -9.8381, 35.9542



15.6380, -2.9017, 9.5853



# Inverse Universe

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



81.7999, -2.9140, -0.2479



94.1562, -2.9415, -1.6072



81.8997, -1.0014, -0.0913



37.7530, -1.0926, -0.9218



18.7113, 43.7232, -117.7735

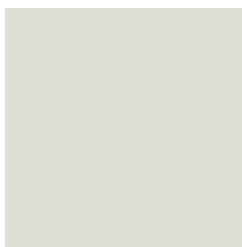


5.5889, 9.0773, -26.5809



# Previews

## White Background



This preview shows how the HunterLab color 85.2549, -5.9094, 9.1129 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

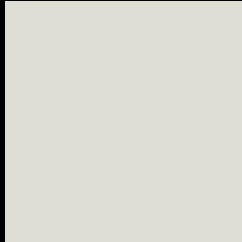
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.2549, -5.9094, 9.1129 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

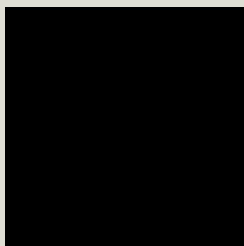
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

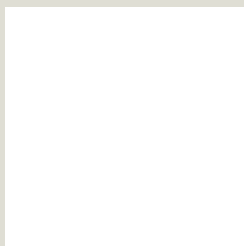
Any Text WCAG AAA ✓ Pass

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

## HunterLab 85.2549, -5.9094, 9.1129 Background



This preview shows how black text looks on a background with the HunterLab color 85.2549, -5.9094, 9.1129.



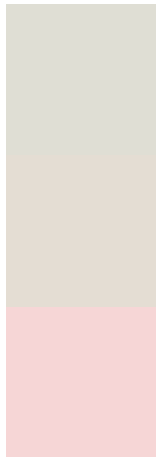
This preview shows how white text looks on a background with the HunterLab color 85.2549, -5.9094,



# 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

85.2549, -5.9094, 9.1129

### Protanopia

85.3874, -3.9117, 9.7545

### Deuteranopia

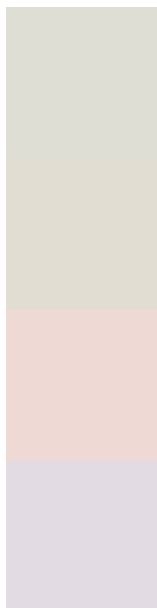
85.1710, 6.4373, 8.3081



## Tritanopia

85.1644, 1.6403, -2.7402

# Trichromacy



## Original Color

85.2549, -5.9094, 9.1129

## Protanomaly

85.1967, -4.5742, 9.5296

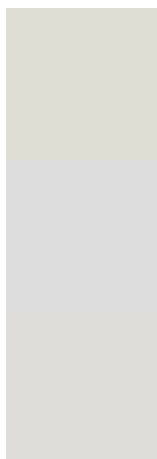
## Deuteranomaly

85.2097, 1.8847, 8.7369

## Tritanomaly

85.0752, -0.8350, 1.7615

# Monochromacy



## Original Color

85.2549, -5.9094, 9.1129

## Achromatopsia

85.0326, -4.5371, 4.6200

## Achromatomaly

85.0320, -4.7257, 6.0641

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.2549, -5.9094, 9.1129 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(223, 222, 212) looks like.

```
.text, #text, p{  
    color:rgb(223, 222, 212)  
}
```

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(223, 222, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 222, 212) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.2549, -5.9094, 9.1129 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(223, 222, 212) }
```



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

```
.border{ border-color:rgb(223, 222, 212) }
```

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

Here you see how a box with a 4 pixel rgb(223, 222, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 222, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 222, 212);  
box-shadow:4px 4px 4px 4px rgb(223, 222,  
212) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.2549, -5.9094, 9.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 222, 212) }
```

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

```
.background{ background-color: rgb(223,  
222, 212) }
```

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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