

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

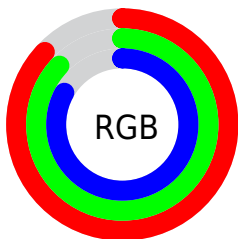
Format	Color
R _Y B	213, 223, 212
Decimal	14671572
CIE Lab	88.30, -1.41, 5.01
CIE LCh	88, 5.205, 105.730
Yxy	72.6871, 0.3200, 0.3399
Android (android.graphics.Color)	4292861652 (0xFFDFDED4)
YUV	221.1590, -4.5154, 1.6146
Hunter-Lab	85.2549, -5.9094, 9.1129

Details

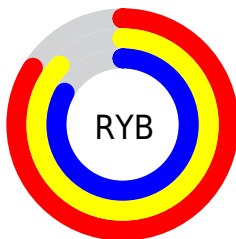
The HunterLab color $85.2549, -5.9094, 9.1129$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7999, -2.9140, -0.2479$, and the grayscale version is $85.1211, -4.5418, 4.6248$.

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 $86.5855, -3.1166, -0.1595$.

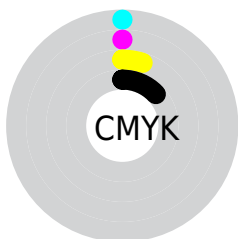
Distribution



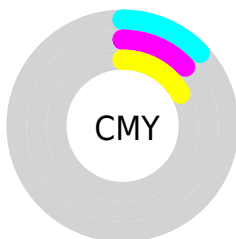
- Red (87%)
- Green (87%)
- Blue (83%)



- 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

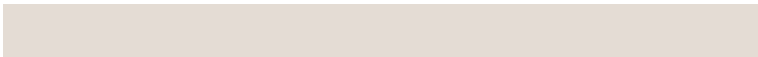
■ 76.6941, -13.0782,
46.7777

■ 92.3756, -7.6623,
-3.9354

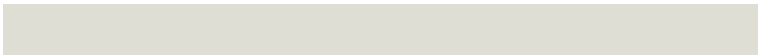
Harmonies

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

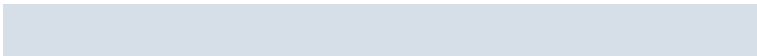
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



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



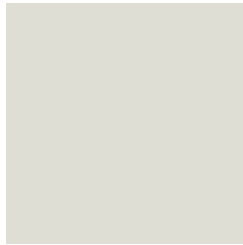
18.7113, 43.7232, -117.7735



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

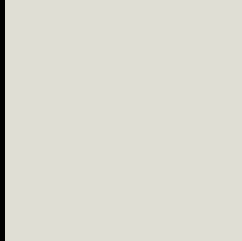
Large Text (above 18pt) WCAG AA × Fail

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

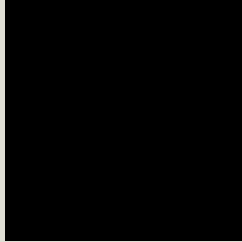
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

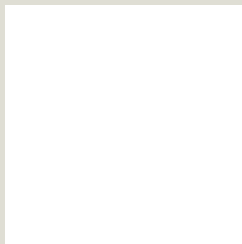
Any Text WCAG AAA ✓ Pass

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.

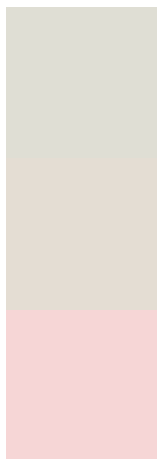


This preview shows how white text looks on a background with the HunterLab color 85.2549, -5.9094, 9.1129.

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

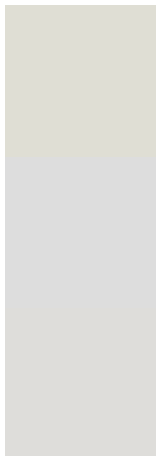
Deuteranomaly

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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