

Converting Colors

HunterLab(85.0517, -5.3694,
11.6087)

Have a look what the booklet for
HunterLab(85.0517, -5.3694,
11.6087) contains.

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Color

**HunterLab(85.0517, -5.3694,
11.6087)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDCE
RGB	226, 221, 206
RGB Percent	89%, 87%, 81%
CMY	0.1137, 0.1333, 0.1922
CMYK	0.00, 0.02, 0.09, 0.11
HSL	45°, 26%, 85%
HSV	45°, 9%, 89%
XYZ	68.3611, 72.3379, 68.7521
YIQ	220.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

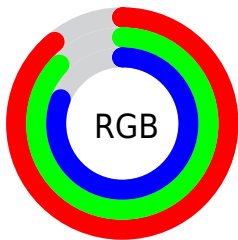
Format	Color
R_{YB}	213, 226, 206
Decimal	14867918
CIE Lab	88.13, -0.86, 7.96
CIE LCh	88, 8.002, 96.177
Yxy	72.3411, 0.3264, 0.3454
Android (android.graphics.Color)	4293057998 (0xFFE2DDCE)
YUV	220.7850, -7.2890, 4.5736
Hunter-Lab	85.0517, -5.3694, 11.6087

Details

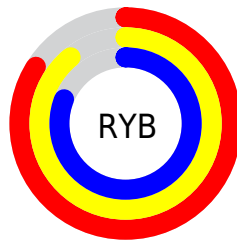
The HunterLab color **85.0517, -5.3694, 11.6087** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.7467, -3.1978, -3.1328**, and the grayscale version is **84.9692, -4.5337, 4.6165**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8040, -3.8993, 9.5177** is the 20% darker color. If you saturate the color by 10%, you get **82.6977, -5.8330, 18.5794**, and if you desaturate by 10%, it is **87.4935, -4.5390, 3.7976**.

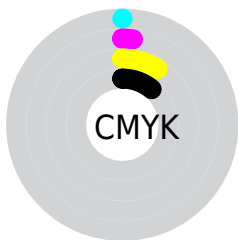
Distribution



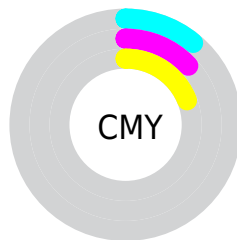
- Red (89%)
- Green (87%)
- Blue (81%)



- Red (84%)
- Yellow (89%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0517, -5.3694, 11.6087 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 85.0517, -5.3694, 11.6087 by changing the saturation by 10% instead.

■ 85.0517, -5.3694,
11.6087

■ 85.0517, -5.3694,
11.6087

216.5012,
-12.6962, 21.5156

■ 73.1009, -4.6923,
10.5841

110.6984, -6.8177,
13.7021

■ 61.7673, -4.0437,
9.5696

124.3409, -7.5822,
14.7704

■ 51.0888, -3.4275,
8.5640

138.5020, -8.3732,
15.8542

■ 41.1084, -2.8453,
7.5634

153.1632, -9.1896,
16.9539

■ 31.8787, -2.2992,
6.5619

168.3081,
-10.0308, 18.0698

■ 23.4666, -1.7915,
5.5495

183.9216,

■ 15.9612, -1.3252,

-10.8961, 19.2020

4.5081

199.9902,
-11.7847, 20.3506

■ 9.4889, -0.9036,
3.9923

0.0000, NaN, NaN

■ 85.0517, -5.3694,
11.6087

■ 85.0517, -5.3694,
11.6087

■ 82.6977, -5.8330,
18.5794

■ 87.4935, -4.5390,
3.7976

■ 80.4287, -5.9104,
24.6677

■ 90.0149, -3.3496,
-4.8165

■ 78.2487, -5.5939,
29.8416

■ 91.9260, -5.5827,
-4.4730

■ 76.1598, -4.8772,
34.0753

■ 93.7240, -8.5296,
-2.2461

■ 74.1631, -3.7589,
37.3538

■ 95.5425, -11.4564,
-0.0376

■ 72.2590, -2.2444,
39.6774

■ 97.3810, -14.3633,
2.1528

■ 70.4468, -0.3477,
41.0675

■ 97.4212, -14.4264,
2.2002

■ 68.7235, 1.9051,
41.5772

■ 67.0809, 4.4557,
41.3469

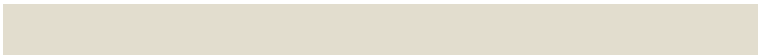
Harmonies

Analogous

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



85.0536, -1.4031, 11.0756



85.0517, -5.3694, 11.6087



85.0536, -9.0506, 10.3451

Triad

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



85.0536, -5.3716, 11.6100



85.0536, -10.6832, 0.1811



85.0536, 2.6330, 1.6107

Complementary

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



85.0517, -5.3694, 11.6087



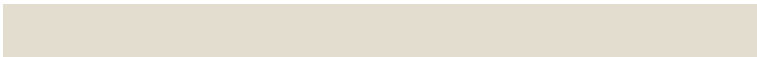
80.7467, -3.1978, -3.1328

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.



85.0536, 0.0609, -1.5121



85.0517, -5.3694, 11.6087



85.0536, -7.6376, -2.3639

Square

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



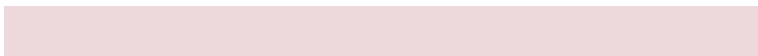
85.0536, -5.3716, 11.6100



85.0536, -12.0804, 3.8360



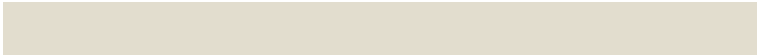
85.0536, -3.7108, -2.9974



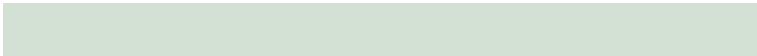
85.0536, 3.2668, 5.4159

Rectangle

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



85.0517, -5.3694, 11.6087



85.0536, -10.8598, 8.6157



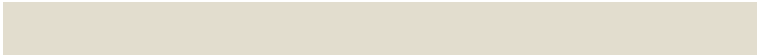
85.0536, -3.7108, -2.9974



85.0536, 1.9641, 0.4410

Sweetspot

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



85.0536, -5.3716, 11.6100



99.1483, -5.6537, 8.2054



80.6323, 3.2175, 4.4249



45.7659, -2.6520, 4.1323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0536, -5.3716, 11.6100



96.9196, -6.3146, 15.1756



86.1522, -9.5516, 12.7329



39.2675, -2.5016, 5.5706



50.7215, 3.2453, 31.3111



13.8646, -0.0371, 8.5427

Inverse Universe

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



80.7467, -3.1978, -3.1328



90.7544, -3.1970, -5.9409



79.6766, 0.9520, -4.4291



37.1440, -1.4293, -1.6992



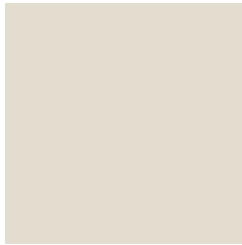
22.2043, 31.3260, -95.3772



6.9467, 5.2021, -19.9125

Previews

White Background



This preview shows how the HunterLab color 85.0517, -5.3694, 11.6087 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 85.0517, -5.3694, 11.6087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

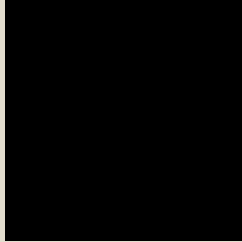
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

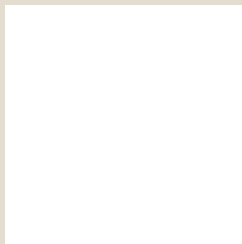
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0517, -5.3694, 11.6087 Background



This preview shows how black text looks on a background with the HunterLab color 85.0517, -5.3694, 11.6087.

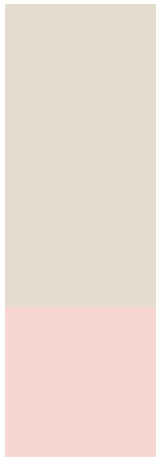


This preview shows how white text looks on a background with the HunterLab color 85.0517, -5.3694, 11.6087.

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

85.0517, -5.3694, 11.6087

Protanopia

85.0298, -3.8545, 11.6112

Deuteranopia

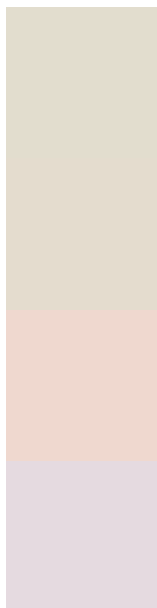
84.8037, 6.3790, 10.6463



Tritanopia

85.0819, 2.7850, -1.7690

Trichromacy



Original Color

85.0517, -5.3694, 11.6087

Protanomaly

84.9333, -4.1896, 11.4996

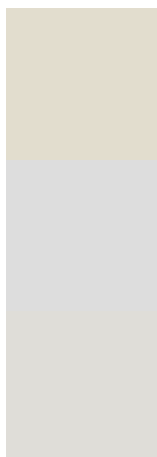
Deuteranomaly

84.8336, 1.8067, 11.0488

Tritanomaly

84.9604, 0.1508, 3.1414

Monochromacy



Original Color

85.0517, -5.3694, 11.6087

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0639, -4.7370, 7.0516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0517, -5.3694, 11.6087 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(226, 221, 206)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 206)  
}
```

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(226, 221, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0517, -5.3694, 11.6087 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(226, 221, 206) }
```


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

```
.border{ border-color:rgb(226, 221, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 221, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 206);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0517, -5.3694, 11.6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 206) }
```

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

```
.background{ background-color: rgb(226,  
221, 206) }
```

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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