

Converting Colors

HunterLab(85.5344, -5.0097,
15.7381)

Have a look what the booklet for
HunterLab(85.5344, -5.0097,
15.7381) contains.

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Color

**HunterLab(85.7179, -5.0849,
15.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DEC6
RGB	232, 222, 198
RGB Percent	91%, 87%, 78%
CMY	0.0902, 0.1294, 0.2235
CMYK	0.00, 0.04, 0.15, 0.09
HSL	42°, 43%, 84%
HSV	42°, 15%, 91%
XYZ	69.5931, 73.4756, 63.9403
YIQ	222.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

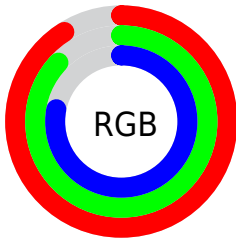
Format	Color
R _Y B	212, 232, 198
Decimal	15261382
CIE Lab	88.68, -0.53, 12.99
CIE LCh	89, 13.002, 92.322
Yxy	73.4788, 0.3362, 0.3549
Android (android.graphics.Color)	4293451462 (0xFFE8DEC6)
YUV	222.2540, -11.9572, 8.5472
Hunter-Lab	85.7179, -5.0849, 15.7758

Details

The HunterLab color **85.7179, -5.0849, 15.7758** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.3363, -2.9214, -8.2187**, and the grayscale version is **85.6251, -4.5687, 4.6522**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3548, -3.8976, 13.2658** is the 20% darker color. If you saturate the color by 10%, you get **83.0293, -4.8196, 22.1893**, and if you desaturate by 10%, it is **88.5040, -4.9725, 8.5277**.

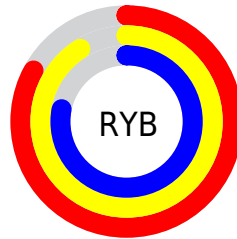
Distribution



Red (91%)

Green (87%)

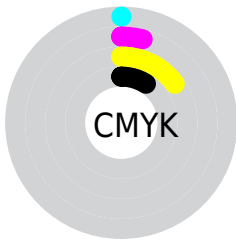
Blue (78%)



Red (83%)

Yellow (91%)

Blue (78%)

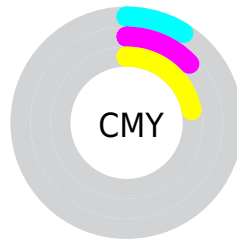


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7179, -5.0849, 15.7758 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 85.7179, -5.0849, 15.7758 by changing the saturation by 10% instead.

■ 85.7179, -5.0849,
15.7758

■ 85.7179, -5.0849,
15.7758

217.4104,
-12.3065, 27.5093

■ 73.7344, -4.4222,
14.4985

111.4256, -6.5069,
18.3353

■ 62.3664, -3.7886,
13.2152

125.0968, -7.2590,
19.6206

■ 51.6513, -3.1884,
11.9212

139.2855, -8.0379,
20.9124

■ 41.6316, -2.6233,
10.6080

153.9734, -8.8427,
22.2122

■ 32.3596, -2.0958,
9.2629

169.1441, -9.6728,
23.5210

■ 23.9011, -1.6085,
7.8656

184.7827,

■ 16.3436, -1.1652,

-10.5272, 24.8397

6.3815

200.8756,
-11.4053, 26.1689

■ 9.8110, -0.7702,
6.0370

0.0000, NaN, NaN

■ 85.7179, -5.0849,
15.7758

■ 85.7179, -5.0849,
15.7758

■ 83.0293, -4.8196,
22.1893

■ 88.5040, -4.9725,
8.5277

■ 80.4362, -4.1550,
27.7213

■ 91.3781, -4.4916,
0.4872

■ 77.9440, -3.0821,
32.3346

■ 93.8928, -6.1019,
-1.9920

■ 75.5557, -1.5942,
35.9991

■ 96.0756, -9.6642,
0.6480

73.2737, 0.3094,
38.6969

97.9265, -12.6259,
2.8401

71.0994, 2.6211,
40.4291

69.0323, 5.3216,
41.2243

67.0695, 8.3742,
41.1556

66.0561, 10.1052,
40.8804

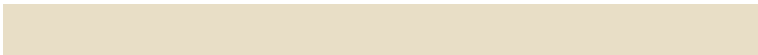
Harmonies

Analogous

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



85.7198, 1.3403, 14.5965



85.7179, -5.0849, 15.7758



85.7198, -11.1980, 14.1704

Triad

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



85.7198, -5.0873, 15.7770



85.7198, -14.9467, -1.9787



85.7198, 6.8427, -1.0776

Complementary

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



85.7179, -5.0849, 15.7758



79.3363, -2.9214, -8.2187

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.



85.7198, 2.2484, -6.0692



85.7179, -5.0849, 15.7758



85.7198, -10.3407, -6.6162

Square

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



85.7198, -5.0873, 15.7770



85.7198, -16.7830, 4.1799



85.7198, -4.0683, -8.1657



85.7198, 8.3497, 5.1492

Rectangle

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



85.7179, -5.0849, 15.7758



85.7198, -14.3044, 11.6592



85.7198, -4.0683, -8.1657



85.7198, 5.6015, -2.9712

Sweetspot

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



85.7198, -5.0873, 15.7770



98.7229, -5.5134, 8.9512



78.8092, 9.0426, 3.7278



45.5634, -2.5628, 4.4400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7198, -5.0873, 15.7770



94.3817, -5.6096, 20.1249



88.2218, -12.4244, 18.2384



40.0799, -2.3334, 5.5666



49.4490, 7.0980, 30.5945



14.0213, 0.8771, 8.6552

Inverse Universe

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



79.3363, -2.9214, -8.2187



85.6437, -2.6223, -12.7683



76.9195, 4.3539, -11.3732



38.1761, -1.6926, -1.5789



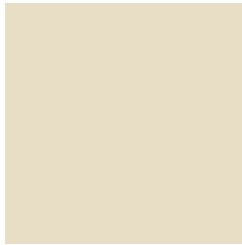
23.9440, 27.6933, -89.7098



7.6189, 4.6665, -19.5966

Previews

White Background



This preview shows how the HunterLab color 85.7179, -5.0849, 15.7758 looks on a white background.

Color Contrast Check

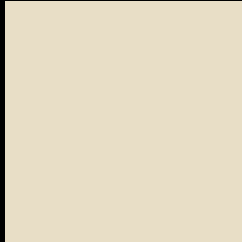
Large Text (above 18pt) WCAG AA × Fail

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 85.7179, -5.0849, 15.7758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

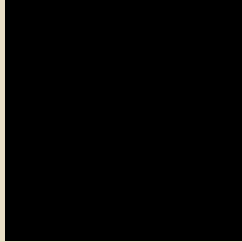
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

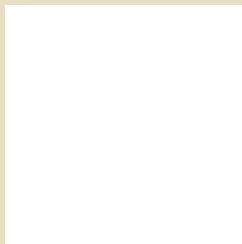
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7179, -5.0849, 15.7758 Background



This preview shows how black text looks on a background with the HunterLab color 85.7179, -5.0849, 15.7758.



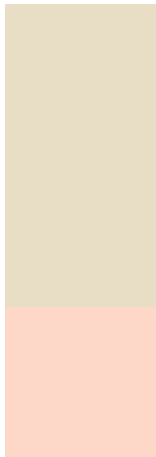
This preview shows how white text looks on a background with the HunterLab color 85.7179, -5.0849,

15.7758.

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

85.7179, -5.0849, 15.7758

Protanopia

85.7179, -5.0849, 15.7758

Deuteranopia

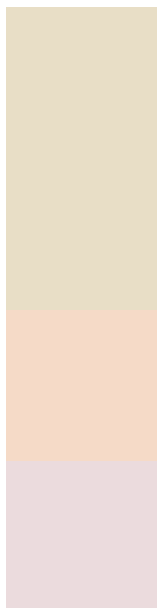
85.7945, 6.1449, 15.6333



Tritanopia

85.7734, 5.1215, -0.8646

Trichromacy



Original Color

85.7179, -5.0849, 15.7758

Protanomaly

85.7179, -5.0849, 15.7758

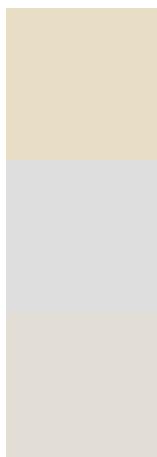
Deuteranomaly

85.8364, 1.6684, 15.5989

Tritanomaly

85.7588, 1.1240, 5.5704

Monochromacy



Original Color

85.7179, -5.0849, 15.7758

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5660, -4.7652, 9.0224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7179, -5.0849, 15.7758 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(232, 222, 198)` looks like.

```
.text, #text, p{  
    color:rgb(232, 222, 198)  
}
```

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(232, 222, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 222, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7179, -5.0849, 15.7758 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(232, 222, 198) }
```


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

```
.border{ border-color:rgb(232, 222, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 222, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 222, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 222, 198);  
box-shadow:4px 4px 4px 4px rgb(232, 222,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7179, -5.0849, 15.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 222, 198) }
```

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

```
.background{ background-color: rgb(232,  
222, 198) }
```

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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