

Converting Colors

HunterLab(83.2623, -3.1868,
11.7190)

Have a look what the booklet for
HunterLab(83.2623, -3.1868,
11.7190) contains.

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Color

**HunterLab(83.3652, -3.5807,
12.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D8C9
RGB	226, 216, 201
RGB Percent	89%, 85%, 79%
CMY	0.1137, 0.1529, 0.2118
CMYK	0.00, 0.04, 0.11, 0.11
HSL	36°, 30%, 84%
HSV	36°, 11%, 89%
XYZ	66.4626, 69.4976, 65.1697
YIQ	217.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

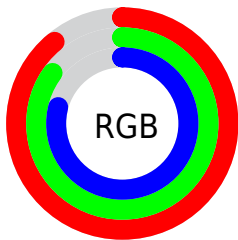
Format	Color
R _Y B	218, 226, 201
Decimal	14866633
CIE Lab	86.75, 0.91, 8.61
CIE LCh	87, 8.655, 83.992
Yxy	69.5006, 0.3304, 0.3455
Android (android.graphics.Color)	4293056713 (0xFFE2D8C9)
YUV	217.2800, -8.0260, 7.6474
Hunter-Lab	83.3652, -3.5807, 12.0064

Details

The HunterLab color $83.3652, -3.5807, 12.0064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3093, -4.7171, -3.7166$, and the grayscale version is $83.4521, -4.4528, 4.5341$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2115, -2.1863, 9.8825$ is the 20% darker color. If you saturate the color by 10%, you get $80.0064, -2.2513, 17.8900$, and if you desaturate by 10%, it is $86.8344, -4.5681, 5.4688$.

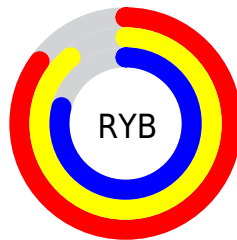
Distribution



Red (89%)

Green (85%)

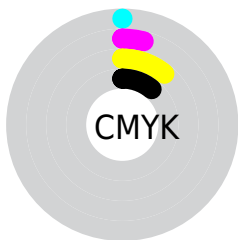
Blue (79%)



Red (85%)

Yellow (89%)

Blue (79%)

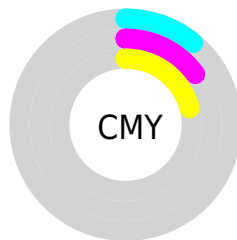


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3652, -3.5807, 12.0064 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 83.3652, -3.5807, 12.0064 by changing the saturation by 10% instead.

■ 83.3652, -3.5807,
12.0064

■ 83.3652, -3.5807,
12.0064

214.1949,
-10.2503, 22.1277

■ 71.4979, -2.9922,
10.9511

108.8560, -4.8638,
14.1556

■ 60.2526, -2.4372,
9.9035

122.4254, -5.5507,
15.2495

■ 49.6678, -1.9203,
8.8619

136.5159, -6.2669,
16.3578

■ 39.7876, -1.4445,
7.8214

151.1091, -7.0111,
17.4809

■ 30.6664, -1.0135,
6.7749

166.1881, -7.7825,
18.6193

■ 22.3737, -0.6324,
5.7101

181.7378, -8.5800,

■ 15.0023, -0.3081,

19.7731

4.6047

197.7443, -9.4028,
20.9426

8.6453, -0.0051,
4.5976

0.0000, NaN, NaN

83.3652, -3.5807,
12.0064

83.3652, -3.5807,
12.0064

80.0064, -2.2513,
17.8900

86.8344, -4.5681,
5.4688

76.7594, -0.5527,
23.0629

90.4020, -5.2281,
-1.6754

73.6334, 1.5313,
27.4729

93.5727, -8.2838,
-2.4318

70.6358, 4.0155,
31.0689

96.4906, -12.9617,
1.0970

■ 67.7739, 6.9090,
33.8059

■ 97.4212, -14.4264,
2.2002

■ 65.0549, 10.2118,
35.6517

■ 62.4846, 13.9115,
36.5957

■ 60.0672, 17.9771,
36.6653

■ 58.0308, 21.8466,
36.1407

Harmonies

Analogous

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



83.3670, 0.4785, 10.6699



83.3652, -3.5807, 12.0064



83.3670, -7.7976, 11.4276

Triad

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



83.3670, -3.5830, 12.0076



83.3670, -11.8940, 1.2665



83.3670, 2.3616, -0.2340

Complementary

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



83.3652, -3.5807, 12.0064



80.3093, -4.7171, -3.7166

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.



83.3670, -1.0543, -2.9951



83.3652, -3.5807, 12.0064



83.3670, -9.2719, -2.0985

Square

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



83.3670, -3.5830, 12.0076



83.3670, -12.5401, 5.3594



83.3670, -5.3189, -3.6942



83.3670, 3.9552, 3.7080

Rectangle

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



83.3652, -3.5807, 12.0064



83.3670, -10.1342, 10.0158



83.3670, -5.3189, -3.6942



83.3670, 1.3851, -1.3389

Sweetspot

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



83.3670, -3.5830, 12.0076



98.7831, -5.0470, 7.7958



79.1493, 5.8447, 2.7081



45.5519, -2.2966, 3.8938

0.0000, NaN, NaN



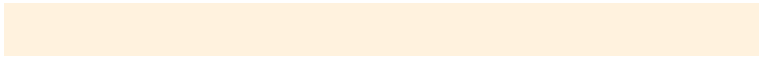
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3670, -3.5830, 12.0076



94.8044, -3.8321, 15.1977



86.2428, -9.5088, 14.9864



38.8097, -1.7414, 5.0827



44.1022, 15.9363, 27.4546



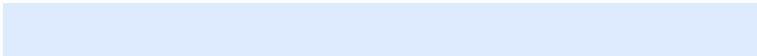
12.3367, 2.7410, 7.6498

Inverse Universe

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



80.3093, -4.7171, -3.7166



90.6655, -5.3631, -6.0942



77.4804, 1.2096, -7.2955



37.6008, -2.1906, -1.1326



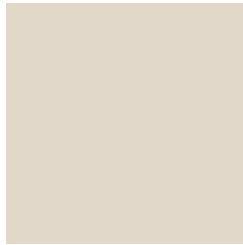
27.4898, 17.1096, -71.2946



8.3400, 2.1430, -15.0504

Previews

White Background



This preview shows how the HunterLab color 83.3652, -3.5807, 12.0064 looks on a white background.

Color Contrast Check

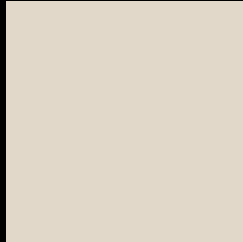
Large Text (above 18pt) WCAG AA × Fail

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 83.3652, -3.5807, 12.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

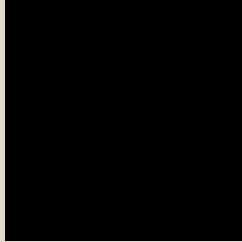
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

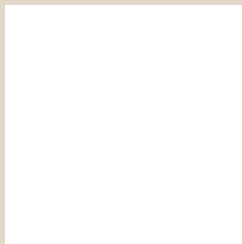
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3652, -3.5807, 12.0064 Background



This preview shows how black text looks on a background with the HunterLab color 83.3652, -3.5807, 12.0064.

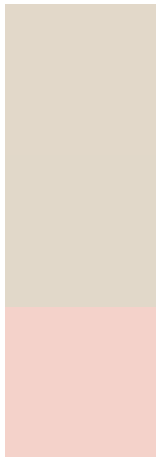


This preview shows how white text looks on a background with the HunterLab color 83.3652, -3.5807,

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

83.3652, -3.5807, 12.0064

Protanopia

83.2684, -3.9164, 11.8952

Deuteranopia

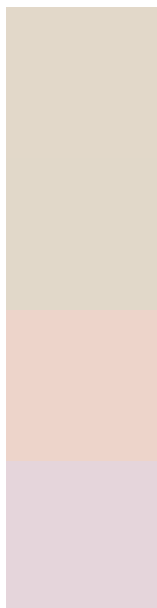
83.4210, 5.9687, 11.7944



Tritanopia

83.4069, 4.5294, -1.2204

Trichromacy



Original Color

83.3652, -3.5807, 12.0064

Protanomaly

83.2684, -3.9164, 11.8952

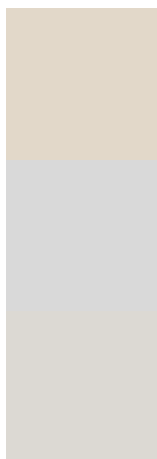
Deuteranomaly

83.2801, 2.4292, 11.5785

Tritanomaly

83.2832, 1.9130, 3.6417

Monochromacy



Original Color

83.3652, -3.5807, 12.0064

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3933, -4.4842, 7.4925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3652, -3.5807, 12.0064 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, 216, 201)` looks like.

```
.text, #text, p{  
    color:rgb(226, 216, 201)  
}
```

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, 216, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 216, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3652, -3.5807, 12.0064 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, 216, 201) }
```


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

```
.border{ border-color:rgb(226, 216, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 216, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 216, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 216, 201);  
box-shadow:4px 4px 4px 4px rgb(226, 216,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3652, -3.5807, 12.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 216, 201) }
```

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

```
.background{ background-color: rgb(226,  
216, 201) }
```

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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