

Converting Colors

HunterLab(84.9035, -3.7042,
6.3453)

Have a look what the booklet for
HunterLab(84.9035, -3.7042, 6.3453)
contains.

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Color

**HunterLab(84.8784, -3.7282,
6.3811)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DCD9
RGB	224, 220, 217
RGB Percent	88%, 86%, 85%
CMY	0.1216, 0.1372, 0.1490
CMYK	0.00, 0.02, 0.03, 0.12
HSL	26°, 10%, 86%
HSV	26°, 3%, 88%
XYZ	68.8580, 72.0434, 75.9221
YIQ	220.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

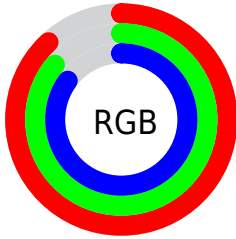
Format	Color
R_{YB}	224, 222, 217
Decimal	14736601
CIE Lab	87.99, 0.83, 1.94
CIE LCh	88, 2.114, 66.822
Yxy	72.0465, 0.3176, 0.3323
Android (android.graphics.Color)	4292926681 (0xFFE0DCD9)
YUV	220.8540, -1.9000, 2.7590
Hunter-Lab	84.8784, -3.7282, 6.3811

Details

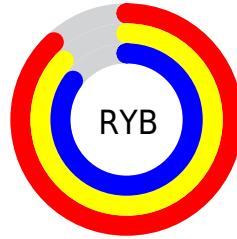
The HunterLab color $84.8784, -3.7282, 6.3811$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7616, -5.2867, 2.8077$, and the grayscale version is $84.9778, -4.5342, 4.6170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6068, -2.5231, 5.0206$ is the 20% darker color. If you saturate the color by 10%, you get $80.3125, -0.7211, 11.5346$, and if you desaturate by 10%, it is $89.5900, -6.4343, 0.8434$.

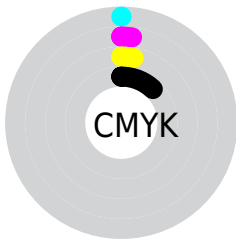
Distribution



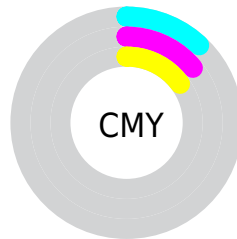
- Red (88%)
- Green (86%)
- Blue (85%)



- Red (88%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8784, -3.7282, 6.3811 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 84.8784, -3.7282, 6.3811 by changing the saturation by 10% instead.

■ 84.8784, -3.7282,
6.3811

■ 84.8784, -3.7282,
6.3811

216.2646,
-10.4548, 14.1908

■ 72.9361, -3.1318,
5.6435

110.5091, -5.0256,
7.9429

■ 61.6115, -2.5685,
4.9333

124.1442, -5.7193,
8.7627

■ 50.9426, -2.0428,
4.2528

138.2980, -6.4419,
9.6078

■ 40.9724, -1.5575,
3.6032

152.9523, -7.1925,
10.4776

■ 31.7537, -1.1162,
2.9854

168.0904, -7.9699,
11.3713

■ 23.3539, -0.7236,
2.4004

183.6975, -8.7732,

■ 15.8620, -0.3862,

12.2885

1.8485

199.7597, -9.6018,
13.2285

■ 9.4056, -0.1142,
1.3683

0.0000, NaN, NaN

■ 84.8784, -3.7282,
6.3811

■ 84.8784, -3.7282,
6.3811

■ 80.3125, -0.7211,
11.5346

■ 89.5900, -6.4343,
0.8434

■ 75.9009, 2.6212,
16.2484

■ 94.1933, -10.1670,
-1.6874

■ 71.6612, 6.3234,
20.4645

■ 97.2561, -15.0169,
1.9904

■ 67.6113, 10.4088,
24.1161

■ 63.7712, 14.8927,
27.1305

■ 60.1628, 19.7771,
29.4328

■ 56.8094, 25.0428,
30.9534

■ 53.7348, 30.6391,
31.6428

■ 50.9608, 36.4720,
31.4970

Harmonies

Analogous

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



84.8802, -2.8967, 5.7735



84.8784, -3.7282, 6.3811



84.8802, -4.7754, 6.5219

Triad

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



84.8802, -3.7303, 6.3824



84.8802, -6.5467, 4.3897



84.8802, -3.3092, 3.0544

Complementary

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



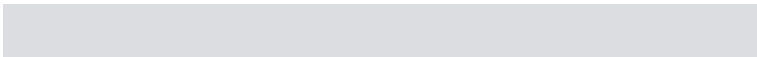
84.8784, -3.7282, 6.3811



84.7616, -5.2867, 2.8077

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.



84.8802, -4.2914, 2.6736



84.8784, -3.7282, 6.3811



84.8802, -6.1581, 3.4506

Square

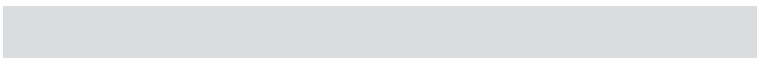
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8802, -3.7303, 6.3824



84.8802, -6.3981, 5.3794



84.8802, -5.3338, 2.8195



84.8802, -2.6527, 3.8540

Rectangle

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



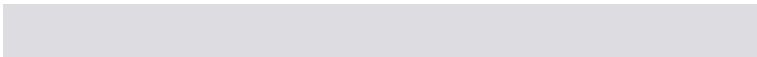
84.8784, -3.7282, 6.3811



84.8802, -5.4508, 6.3315



84.8802, -5.3338, 2.8195



84.8802, -3.6124, 2.8727

Sweetspot

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



84.8802, -3.7303, 6.3824



99.4543, -5.0123, 6.0694



84.0826, -1.4779, 3.5075



46.0246, -2.3264, 2.7934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8802, -3.7303, 6.3824



97.8271, -4.0205, 7.9511



85.9397, -5.4901, 7.5698



39.3034, -1.5278, 3.3786



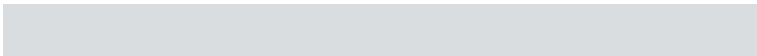
37.8492, 30.1788, 23.8508



10.8079, 5.9362, 6.7637

Inverse Universe

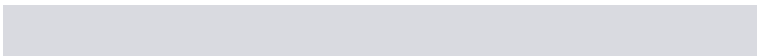
The Inverse Universe completely reimagines the original color for something new.



84.7616, -5.2867, 2.8077



97.6501, -6.3426, 2.6177



83.7028, -3.5262, 1.5620



39.2198, -2.6248, 0.8589



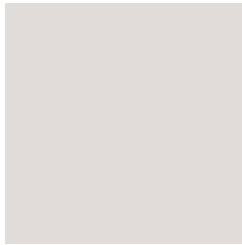
35.1169, 1.7335, -47.6353



10.1563, -1.0767, -10.3704

Previews

White Background



This preview shows how the HunterLab color 84.8784, -3.7282, 6.3811 looks on a white background.

Color Contrast Check

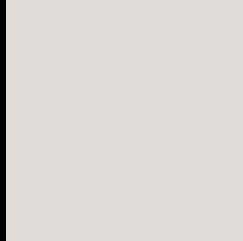
Large Text (above 18pt) WCAG AA × Fail

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 84.8784, -3.7282, 6.3811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

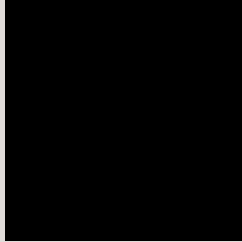
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

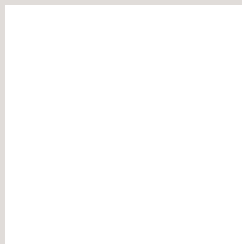
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8784, -3.7282, 6.3811 Background



This preview shows how black text looks on a background with the HunterLab color 84.8784, -3.7282, 6.3811.



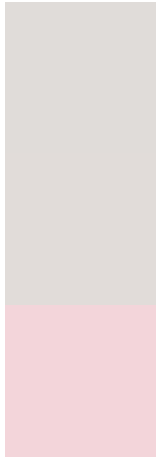
This preview shows how white text looks on a background with the HunterLab color 84.8784, -3.7282, 6.3811.

6.3811.

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

84.8784, -3.7282, 6.3811

Protanopia

84.9728, -3.4010, 6.4958

Deuteranopia

84.6789, 6.5603, 5.8512



Tritanopia

84.7922, 1.8006, -2.1500

Trichromacy



Original Color

84.8784, -3.7282, 6.3811

Protanomaly

84.9728, -3.4010, 6.4958

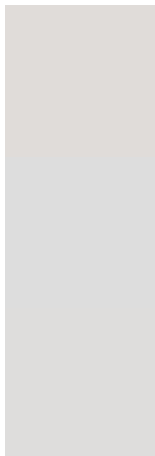
Deuteranomaly

84.8567, 2.5414, 5.9877

Tritanomaly

84.8015, -0.1345, 0.9343

Monochromacy



Original Color

84.8784, -3.7282, 6.3811

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0940, -4.3864, 5.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8784, -3.7282, 6.3811 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(224, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(224, 220, 217)  
}
```

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(224, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 220, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8784, -3.7282, 6.3811 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(224, 220, 217) }
```


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

```
.border{ border-color:rgb(224, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(224, 220,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8784, -3.7282, 6.3811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 220, 217) }
```

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

```
.background{ background-color: rgb(224,  
220, 217) }
```

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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