

Converting Colors

HunterLab(85.9773, -3.4982,
6.5513)

Have a look what the booklet for
HunterLab(85.9773, -3.4982, 6.5513)
contains.

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Color

**HunterLab(85.8417, -3.4457,
6.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DEDB
RGB	227, 222, 219
RGB Percent	89%, 87%, 86%
CMY	0.1098, 0.1294, 0.1412
CMYK	0.00, 0.02, 0.04, 0.11
HSL	23°, 12%, 87%
HSV	23°, 4%, 89%
XYZ	70.5861, 73.6880, 77.5209
YIQ	223.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

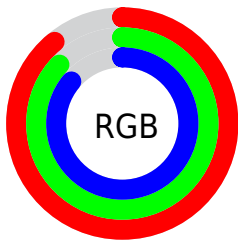
Format	Color
R _Y B	227, 224, 219
Decimal	14933723
CIE Lab	88.78, 1.17, 2.06
CIE LCh	89, 2.371, 60.364
Yxy	73.6912, 0.3182, 0.3322
Android (android.graphics.Color)	4293123803 (0xFFE3DEDB)
YUV	223.1530, -2.0474, 3.3738
Hunter-Lab	85.8417, -3.4457, 6.5463

Details

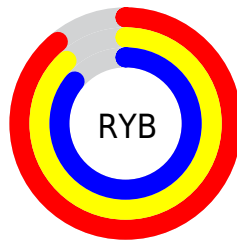
The HunterLab color $85.8417, -3.4457, 6.5463$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9747, -5.6739, 2.7603$, and the grayscale version is $85.9773, -4.5875, 4.6713$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5207, -2.2531, 5.1785$ is the 20% darker color. If you saturate the color by 10%, you get $80.8448, 0.2518, 11.3880$, and if you desaturate by 10%, it is $91.0053, -6.8389, 1.3813$.

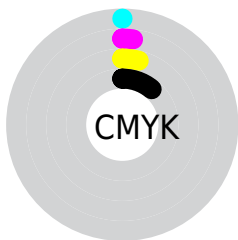
Distribution



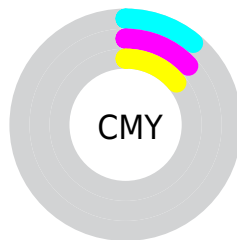
- Red (89%)
- Green (87%)
- Blue (86%)



- Red (89%)
- Yellow (88%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8417, -3.4457, 6.5463 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 85.8417, -3.4457, 6.5463 by changing the saturation by 10% instead.

■ 85.8417, -3.4457,
6.5463

■ 85.8417, -3.4457,
6.5463

217.5791,
-10.0725, 14.4134

■ 73.8521, -2.8627,
5.8011

111.5607, -4.7181,
8.1224

■ 62.4777, -2.3135,
5.0828

125.2372, -5.4001,
8.9489

■ 51.7558, -1.8027,
4.3939

139.4310, -6.1114,
9.8006

■ 41.7289, -1.3332,
3.7353

154.1238, -6.8510,
10.6767

■ 32.4491, -0.9090,
3.1079

169.2993, -7.6177,
11.5765

■ 23.9820, -0.5349,
2.5124

184.9426, -8.4108,

■ 16.4149, -0.2182,

12.4996

1.9490

201.0400, -9.2293,
13.4454

■ 9.8712, 0.0304,
1.4210

0.0000, NaN, NaN

■ 85.8417, -3.4457,
6.5463

■ 85.8417, -3.4457,
6.5463

■ 80.8448, 0.2518,
11.3880

■ 91.0053, -6.8389,
1.3813

■ 76.0268, 4.2903,
15.8522

■ 95.9923, -11.7381,
0.5097

■ 71.4099, 8.6956,
19.8806

■ 97.5044, -14.1292,
2.3058

■ 67.0176, 13.4903,
23.4033

■ 62.8764, 18.6853,
26.3413

■ 59.0160, 24.2718,
28.6091

■ 55.4685, 30.2094,
30.1239

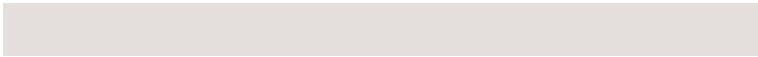
■ 52.2668, 36.4131,
30.8210

■ 49.4416, 42.7376,
30.6853

Harmonies

Analogous

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



85.8436, -2.5969, 5.7683



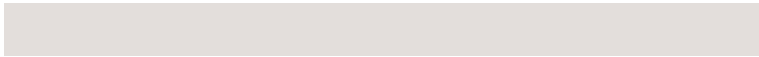
85.8417, -3.4457, 6.5463



85.8436, -4.5996, 6.8261

Triad

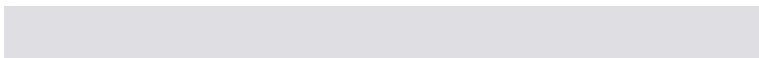
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8436, -3.4478, 6.5477



85.8436, -6.8666, 4.6588



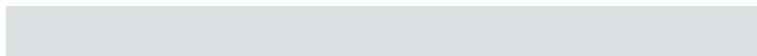
85.8436, -3.4225, 2.7686

Complementary

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



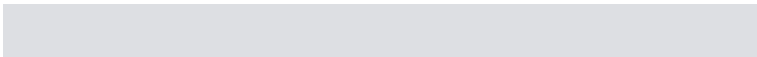
85.8417, -3.4457, 6.5463



85.9747, -5.6739, 2.7603

Split Complementary

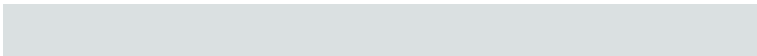
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8436, -4.5704, 2.4620



85.8417, -3.4457, 6.5463



85.8436, -6.5551, 3.5624

Square

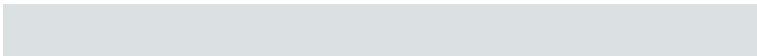
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8436, -3.4478, 6.5477



85.8436, -6.5696, 5.7447



85.8436, -5.7163, 2.7545



85.8436, -2.5822, 3.5867

Rectangle

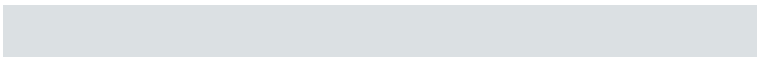
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



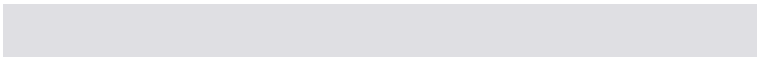
85.8417, -3.4457, 6.5463



85.8436, -5.3817, 6.6932



85.8436, -5.7163, 2.7545



85.8436, -3.7854, 2.6018

Sweetspot

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



85.8436, -3.4478, 6.5477



99.4108, -4.9398, 6.0197



85.0768, -1.0210, 3.2262



46.0055, -2.2945, 2.7716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8436, -3.4478, 6.5477



97.6541, -3.7308, 7.7571



87.0648, -5.4793, 7.9139



40.1717, -1.4226, 3.3700



36.7989, 34.9620, 23.2874



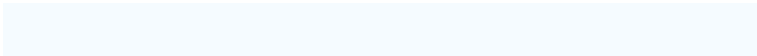
10.8381, 7.3956, 6.8079

Inverse Universe

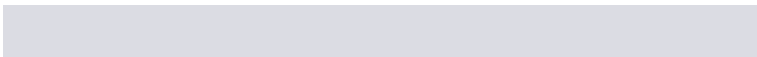
The Inverse Universe completely reimagines the original color for something new.



85.9747, -5.6739, 2.7603



97.8249, -6.6308, 2.8230



84.7518, -3.6435, 1.3192



40.2545, -2.8294, 0.9765



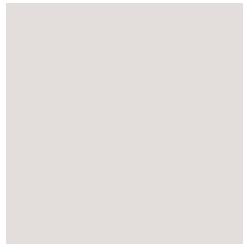
38.3499, -2.7752, -41.9432



11.2426, -2.0508, -9.6252

Previews

White Background



This preview shows how the HunterLab color 85.8417, -3.4457, 6.5463 looks on a white background.

Color Contrast Check

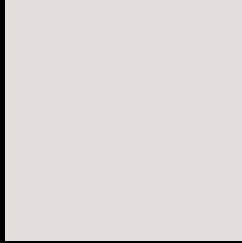
Large Text (above 18pt) WCAG AA × Fail

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 85.8417, -3.4457, 6.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

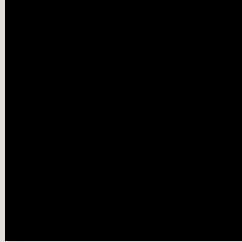
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

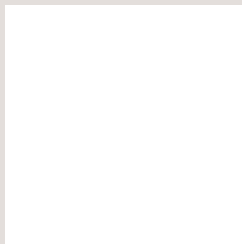
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8417, -3.4457, 6.5463 Background



This preview shows how black text looks on a background with the HunterLab color 85.8417, -3.4457, 6.5463.



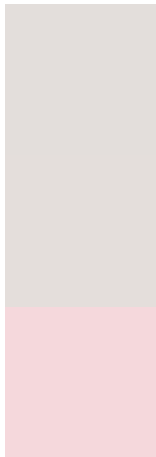
This preview shows how white text looks on a background with the HunterLab color 85.8417, -3.4457,

6.5463.

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

85.8417, -3.4457, 6.5463

Protanopia

85.9366, -3.1169, 6.6617

Deuteranopia

85.8438, 5.9963, 6.2359



Tritanopia

85.7907, 2.2750, -2.4678

Trichromacy



Original Color

85.8417, -3.4457, 6.5463

Protanomaly

85.9366, -3.1169, 6.6617

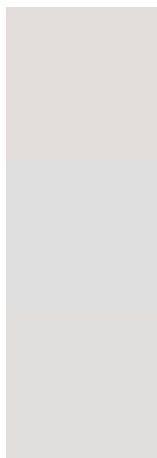
Deuteranomaly

85.7247, 2.5054, 6.0365

Tritanomaly

85.7657, 0.1539, 1.0983

Monochromacy



Original Color

85.8417, -3.4457, 6.5463

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9631, -4.4326, 5.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8417, -3.4457, 6.5463 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(227, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(227, 222, 219)  
}
```

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(227, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 222, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8417, -3.4457, 6.5463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

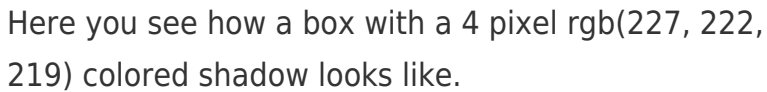
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 222, 219) }
```


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

```
.border{ border-color:rgb(227, 222, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 222, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 222, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 222, 219); box-shadow:4px 4px 4px 4px rgb(227, 222, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8417, -3.4457, 6.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 222, 219) }
```

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

```
.background{ background-color: rgb(227,  
222, 219) }
```

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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