

Converting Colors

HunterLab(85.2357, -6.4831,
6.7450)

Have a look what the booklet for
HunterLab(85.2357, -6.4831, 6.7450)
contains.

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Color

**HunterLab(85.3494, -6.8836,
6.8691)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDFD9
RGB	219, 223, 217
RGB Percent	86%, 87%, 85%
CMY	0.1412, 0.1255, 0.1490
CMYK	0.02, 0.00, 0.03, 0.13
HSL	100°, 9%, 86%
HSV	100°, 3%, 87%
XYZ	68.1255, 72.8452, 76.1155
YIQ	221.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

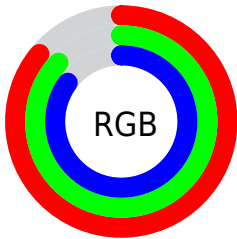
Format	Color
RYB	217, 223, 221
Decimal	14409689
CIELab	88.38, -2.42, 2.46
CIELCh	88, 3.449, 134.621
Yxy	72.8483, 0.3138, 0.3356
Android (android.graphics.Color)	4292599769 (0xFFDBDFD9)
YUV	221.1200, -2.0312, -1.8592
Hunter-Lab	85.3494, -6.8836, 6.8691

Details

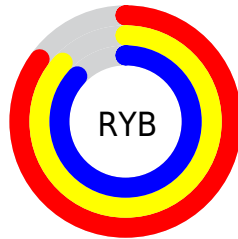
The HunterLab color $85.3494, -6.8836, 6.8691$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8615, -2.1175, 2.2783$, and the grayscale version is $85.0951, -4.5405, 4.6234$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0535, -5.5153, 5.4804$ is the 20% darker color. If you saturate the color by 10%, you get $83.4029, -15.0963, 14.5512$, and if you desaturate by 10%, it is $87.4638, 1.8467, -1.5883$.

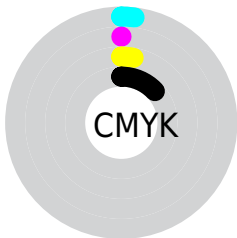
Distribution



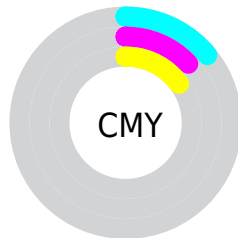
- Red (86%)
- Green (87%)
- Blue (85%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3494, -6.8836, 6.8691 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 85.3494, -6.8836, 6.8691 by changing the saturation by 10% instead.

■ 85.3494, -6.8836,
6.8691

■ 85.3494, -6.8836,
6.8691

216.9076,
-14.7686, 14.8619

■ 73.3839, -6.1309,
6.1067

111.0234, -8.4721,
8.4770

■ 62.0349, -5.4028,
5.3703

124.6787, -9.3026,
9.3184

■ 51.3401, -4.7021,
4.6620

138.8521,
-10.1570, 10.1843

■ 41.3421, -4.0294,
3.9825

153.5253,
-11.0348, 11.0742

■ 32.0934, -3.3853,
3.3324

168.6817,
-11.9353, 11.9874

■ 23.6606, -2.7699,
2.7117

184.3065,

■ 16.1318, -2.1824,

-12.8581, 12.9234

2.1194

200.3859,
-13.8027, 13.8817

■ 9.6325, -1.6219,
1.5852

0.0000, NaN, NaN

■ 85.3494, -6.8836,
6.8691

■ 85.3494, -6.8836,
6.8691

■ 83.4029, -15.0963,
14.5512

■ 87.4638, 1.8467,
-1.5883

■ 81.6234, -22.7292,
21.4008

■ 89.4938, 9.7627,
-7.3615

■ 80.0165, -29.7306,
27.3739

■ 90.1433, 11.9092,
-6.4720

■ 78.5842, -36.0522,
32.4363

■ 77.3275, -41.6538,
36.5691

■ 76.2452, -46.5066,
39.7727

■ 75.3338, -50.5971,
42.0712

■ 74.5873, -53.9303,
43.5181

■ 73.9965, -56.5350,
44.2044

Harmonies

Analogous

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



85.3512, -5.3978, 7.6551



85.3494, -6.8836, 6.8691



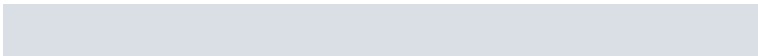
85.3512, -7.7464, 5.4819

Triad

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



85.3512, -6.8856, 6.8704



85.3512, -5.4402, 1.5342



85.3512, -1.3119, 5.4418

Complementary

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



85.3494, -6.8836, 6.8691



83.8615, -2.1175, 2.2783

Split Complementary

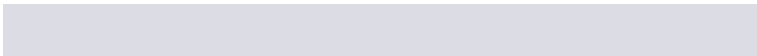
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3512, -1.3235, 3.8013



85.3494, -6.8836, 6.8691



85.3512, -3.7164, 1.5229

Square

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



85.3512, -6.8856, 6.8704



85.3512, -6.9164, 2.3903



85.3512, -2.2066, 2.3598



85.3512, -2.1751, 6.8415

Rectangle

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



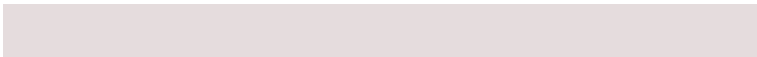
85.3494, -6.8836, 6.8691



85.3512, -7.8532, 4.3903



85.3512, -2.2066, 2.3598



85.3512, -1.2134, 4.9007

Sweetspot

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



85.3512, -6.8856, 6.8704



99.7576, -6.3436, 6.4005



85.0963, -4.5700, 6.6172



46.1580, -2.9118, 2.9391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3512, -6.8856, 6.8704



99.2785, -8.3411, 8.3078



85.2011, -7.3512, 6.2131



39.9668, -3.6639, 3.6356



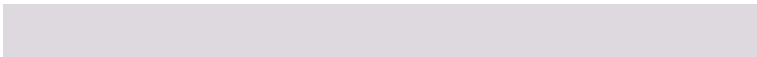
56.5234, -44.2954, 34.0540



15.0409, -10.9944, 9.0756

Inverse Universe

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



83.8615, -2.1175, 2.2783



97.3323, -2.1118, 2.3084



84.0176, -1.6436, 2.9721



38.9861, -0.5250, 0.6123



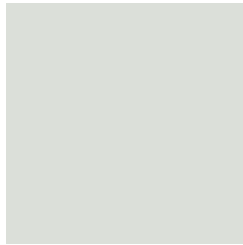
26.3405, 57.0014, -75.1670



7.2748, 15.4429, -18.4359

Previews

White Background



This preview shows how the HunterLab color 85.3494, -6.8836, 6.8691 looks on a white background.

Color Contrast Check

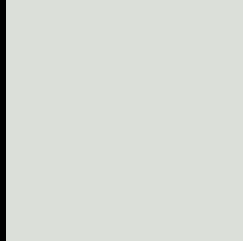
Large Text (above 18pt) WCAG AA × Fail

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 85.3494, -6.8836, 6.8691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

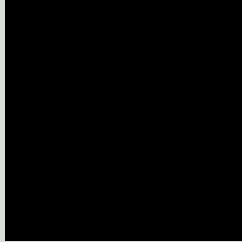
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

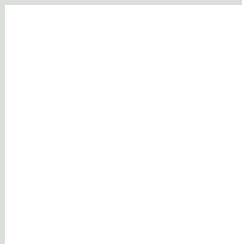
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3494, -6.8836, 6.8691 Background



This preview shows how black text looks on a background with the HunterLab color 85.3494, -6.8836, 6.8691.



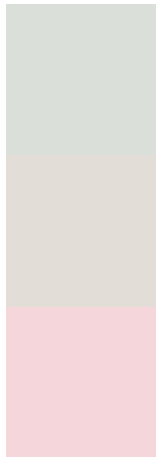
This preview shows how white text looks on a background with the HunterLab color 85.3494, -6.8836,

6.8691.

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

85.3494, -6.8836, 6.8691

Protanopia

85.4410, -3.4274, 7.5067

Deuteranopia

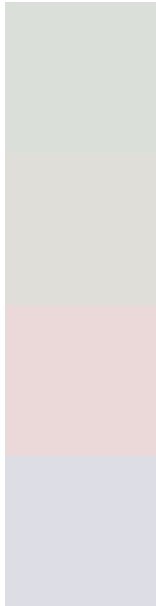
85.1121, 6.5448, 5.8749



Tritanopia

85.3407, -0.8344, -3.0915

Trichromacy



Original Color

85.3494, -6.8836, 6.8691

Protanomaly

85.4680, -4.9268, 7.5113

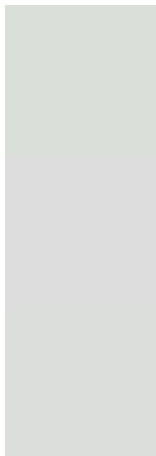
Deuteranomaly

85.0587, 1.6736, 6.2071

Tritanomaly

85.3219, -2.9553, 0.5011

Monochromacy



Original Color

85.3494, -6.8836, 6.8691

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2206, -5.5437, 5.3079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3494, -6.8836, 6.8691 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(219, 223, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 223, 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(219, 223, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 223, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3494, -6.8836, 6.8691 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(219, 223, 217) }
```


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

```
.border{ border-color:rgb(219, 223, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 223, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 223, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 223, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 223,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3494, -6.8836, 6.8691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 223, 217) }
```

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

```
.background{ background-color: rgb(219,  
223, 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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