

Converting Colors

HunterLab(85.1432, -8.4402,
6.7001)

Have a look what the booklet for
HunterLab(85.1432, -8.4402, 6.7001)
contains.

HunterLab(85.3042, -8.6566, 6.7861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.3042, -8.6566,
6.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E0D9
RGB	215, 224, 217
RGB Percent	84%, 88%, 85%
CMY	0.1569, 0.1215, 0.1490
CMYK	0.04, 0.00, 0.03, 0.12
HSL	133°, 13%, 86%
HSV	133°, 4%, 88%
XYZ	67.2043, 72.7681, 76.1491
YIQ	220.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

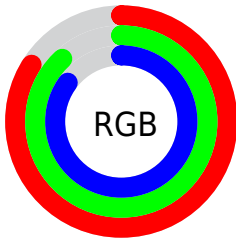
Format	Color
R _Y B	215, 222, 224
Decimal	14147801
CIE Lab	88.34, -4.29, 2.37
CIE LCh	88, 4.899, 151.128
Yxy	72.7712, 0.3110, 0.3367
Android (android.graphics.Color)	4292337881 (0xFFD7E0D9)
YUV	220.5110, -1.7309, -4.8331
Hunter-Lab	85.3042, -8.6566, 6.7861

Details

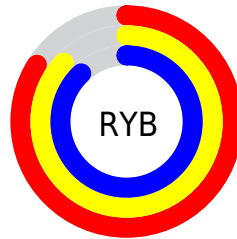
The HunterLab color $85.3042, -8.6566, 6.7861$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5008, -0.2745, 2.3757$, and the grayscale version is $84.8302, -4.5263, 4.6090$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0146, -7.1881, 5.4067$ is the 20% darker color. If you saturate the color by 10%, you get $82.9153, -18.2510, 11.8838$, and if you desaturate by 10%, it is $87.9505, 1.6091, 1.5308$.

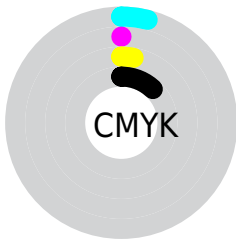
Distribution



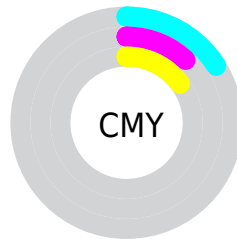
- Red (84%)
- Green (88%)
- Blue (85%)



- Red (84%)
- Yellow (87%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3042, -8.6566, 6.7861 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 85.3042, -8.6566, 6.7861 by changing the saturation by 10% instead.

■ 85.3042, -8.6566,
6.7861

■ 85.3042, -8.6566,
6.7861

216.8459,
-17.2054, 14.7474

■ 73.3409, -7.8140,
6.0279

110.9740,
-10.4123, 8.3860

■ 61.9943, -6.9910,
5.2960

124.6274,
-11.3212, 9.2237

■ 51.3019, -6.1894,
4.5926

138.7989,
-12.2511, 10.0861

■ 41.3066, -5.4084,
3.9182

153.4703,
-13.2018, 10.9725

■ 32.0608, -4.6468,
3.2736

168.6250,
-14.1728, 11.8824

■ 23.6311, -3.9019,
2.6591

184.2480,

■ 16.1059, -3.1680,

-15.1640, 12.8152

2.0738

200.3258,
-16.1749, 13.7704

■ 9.6107, -2.4677,
1.5469

0.0000, NaN, NaN

■ 85.3042, -8.6566,
6.7861

■ 85.3042, -8.6566,
6.7861

■ 82.9153, -18.2510,
11.8838

■ 87.9505, 1.6091,
1.5308

■ 80.7875, -27.0647,
16.7669

■ 90.3288, 10.7718,
-4.5194

■ 78.9291, -34.9996,
21.3804

■ 90.4401, 11.3620,
-6.0945

■ 77.3436, -41.9669,
25.6677

■ 76.0303, -47.8965,
29.5751

■ 74.9838, -52.7455,
33.0552

■ 74.1932, -56.5059,
36.0708

■ 73.6410, -59.2116,
38.5971

■ 73.3013, -60.9470,
40.6228

Harmonies

Analogous

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



85.3060, -6.9874, 8.4056



85.3042, -8.6566, 6.7861



85.3060, -9.2336, 4.5548

Triad

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



85.3060, -8.6585, 6.7874



85.3060, -4.4632, 0.0217



85.3060, -0.4699, 6.9366

Complementary

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



85.3042, -8.6566, 6.7861



83.5008, -0.2745, 2.3757

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.



85.3060, 0.2240, 4.7319



85.3042, -8.6566, 6.7861



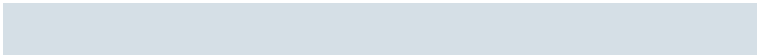
85.3060, -2.0976, 0.7017

Square

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



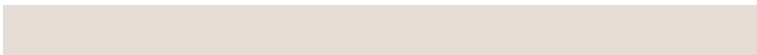
85.3060, -8.6585, 6.7874



85.3060, -6.8280, 0.6089



85.3060, -0.3750, 2.4423



85.3060, -2.2606, 8.4900

Rectangle

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



85.3042, -8.6566, 6.7861



85.3060, -8.9232, 3.0058



85.3060, -0.3750, 2.4423



85.3060, -0.0997, 6.2492

Sweetspot

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



85.3060, -8.6585, 6.7874



99.6958, -6.5231, 6.0442



85.8828, -6.7519, 8.4186



46.1308, -2.9908, 2.7824

0.0000, NaN, NaN



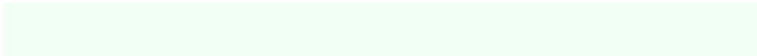
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3060, -8.6585, 6.7874



98.5084, -11.1957, 8.4709



85.4436, -7.8990, 4.8233



39.6547, -4.8058, 3.5685



55.8374, -46.9404, 31.5389



14.7462, -12.0732, 7.6310

Inverse Universe

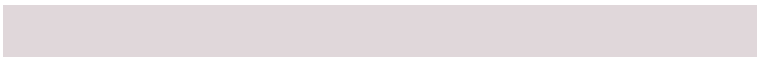
The Inverse Universe completely reimagines the original color for something new.



83.5008, -0.2745, 2.3757



95.8917, 0.9582, 2.0758



83.3596, -1.0417, 4.3883



38.4679, 0.7066, 0.6681



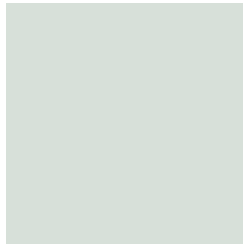
33.2062, 62.2940, -20.6146



8.8165, 16.6629, -6.4301

Previews

White Background



This preview shows how the HunterLab color 85.3042, -8.6566, 6.7861 looks on a white background.

Color Contrast Check

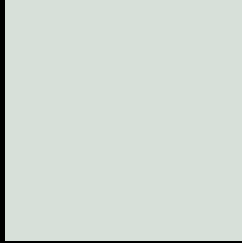
Large Text (above 18pt) WCAG AA × Fail

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 85.3042, -8.6566, 6.7861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

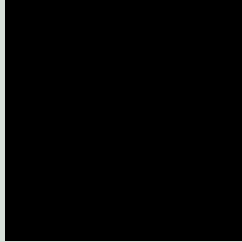
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

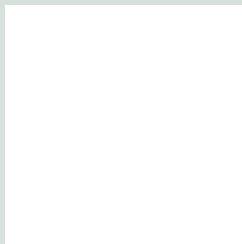
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3042, -8.6566, 6.7861 Background



This preview shows how black text looks on a background with the HunterLab color 85.3042, -8.6566, 6.7861.



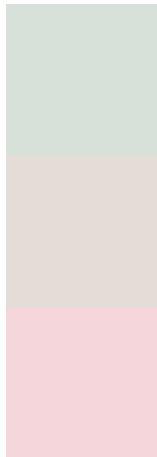
This preview shows how white text looks on a background with the HunterLab color 85.3042, -8.6566,

6.7861.

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

85.3042, -8.6566, 6.7861

Protanopia

85.1021, -3.0750, 7.5953

Deuteranopia

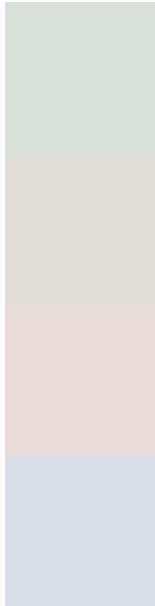
85.1121, 6.5448, 5.8749



Tritanopia

85.3179, -2.4302, -3.6823

Trichromacy



Original Color

85.3042, -8.6566, 6.7861

Protanomaly

85.0639, -4.7370, 7.0516

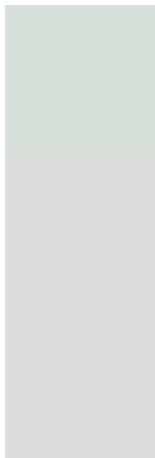
Deuteranomaly

85.1636, 0.4701, 6.3076

Tritanomaly

85.2687, -4.7359, 0.4047

Monochromacy



Original Color

85.3042, -8.6566, 6.7861

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1293, -5.8627, 5.1955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3042, -8.6566, 6.7861 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(215, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 224, 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(215, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 224, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3042, -8.6566, 6.7861 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(215, 224, 217) }
```


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

```
.border{ border-color:rgb(215, 224, 217) }
```

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

Here you see how a box with a 4 pixel rgb(215, 224, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 224,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3042, -8.6566, 6.7861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 224, 217) }
```

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

```
.background{ background-color: rgb(215,  
224, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor