

Converting Colors

HunterLab(86.4297, -7.7959,
3.4316)

Have a look what the booklet for
HunterLab(86.4297, -7.7959, 3.4316)
contains.

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Color

**HunterLab(86.3352, -7.6411,
3.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E2E3
RGB	216, 226, 227
RGB Percent	85%, 89%, 89%
CMY	0.1529, 0.1137, 0.1098
CMYK	0.05, 0.00, 0.00, 0.11
HSL	185°, 16%, 87%
HSV	185°, 5%, 89%
XYZ	69.3804, 74.5377, 83.4034
YIQ	223.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

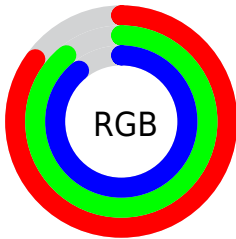
Format	Color
R _Y B	216, 221, 227
Decimal	14213859
CIE Lab	89.18, -3.15, -1.66
CIE LCh	89, 3.558, 207.724
Yxy	74.5408, 0.3052, 0.3279
Android (android.graphics.Color)	4292403939 (0xFFD8E2E3)
YUV	223.1240, 1.9109, -6.2477
Hunter-Lab	86.3352, -7.6411, 3.1580

Details

The HunterLab color $86.3352, -7.6411, 3.1580$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2103, -1.3504, 6.1251$, and the grayscale version is $85.9512, -4.5861, 4.6699$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9932, -6.2230, 1.9719$ is the 20% darker color. If you saturate the color by 10%, you get $83.7897, -13.3231, -0.0270$, and if you desaturate by 10%, it is $89.0873, -1.3780, 6.5045$.

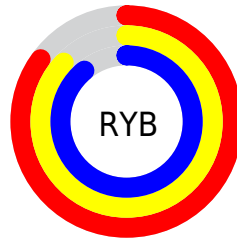
Distribution



Red (85%)

Green (89%)

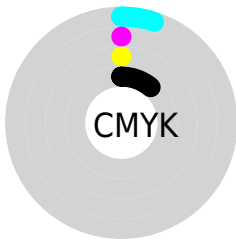
Blue (89%)



Red (85%)

Yellow (87%)

Blue (89%)

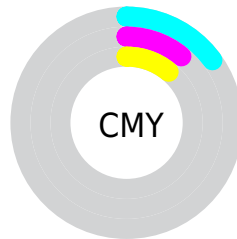


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3352, -7.6411, 3.1580 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 86.3352, -7.6411, 3.1580 by changing the saturation by 10% instead.

■ 86.3352, -7.6411,
3.1580

■ 86.3352, -7.6411,
3.1580

218.2517,
-15.8001, 9.7907

■ 74.3215, -6.8514,
2.5790

112.0991, -9.2983,
4.4240

■ 62.9217, -6.0844,
2.0360

125.7968,
-10.1611, 5.1049

■ 52.1729, -5.3425,
1.5330

140.0109,
-11.0467, 5.8162

■ 42.1172, -4.6258,
1.0733

154.7234,
-11.9546, 6.5567

■ 32.8062, -3.9342,
0.6609

169.9179,
-12.8843, 7.3253

■ 24.3050, -3.2667,
0.3013

185.5797,

■ 16.6998, -2.6210,

-13.8354, 8.1211

0.0021

201.6951,
-14.8074, 8.9432

■ 10.1119, -1.9908,
-0.2251

0.0000, NaN, -NF

■ 86.3352, -7.6411,
3.1580

■ 86.3352, -7.6411,
3.1580

■ 83.7897, -13.3231,
-0.0270

■ 89.0873, -1.3780,
6.5045

■ 81.4525, -18.3603,
-3.0310

■ 91.3593, 3.1384,
9.1863

■ 79.3307, -22.7010,
-5.8292

■ 91.9876, 2.0431,
9.8764

■ 77.4276, -26.3001,
-8.3999

■ 92.6189, 0.9501,
10.5656

■ 75.7436, -29.1254,
-10.7243

■ 93.2533, -0.1406,
11.2539

■ 74.2754, -31.1628,
-12.7892

■ 93.8906, -1.2290,
11.9412

■ 73.0153, -32.4212,
-14.5889

■ 94.5309, -2.3151,
12.6276

■ 71.9495, -32.9386,
-16.1288

■ 95.1741, -3.3988,
13.3130

■ 71.0566, -32.7914,
-17.4289

■ 95.8202, -4.4801,
13.9974

Harmonies

Analogous

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



86.3370, -8.0304, 4.8297



86.3352, -7.6411, 3.1580



86.3370, -6.4452, 1.8795

Triad

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



86.3370, -7.6430, 3.1594



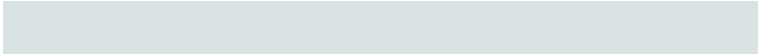
86.3370, -1.6761, 2.9293



86.3370, -4.4744, 7.9138

Complementary

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



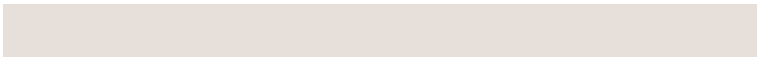
86.3352, -7.6411, 3.1580



84.2103, -1.3504, 6.1251

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.



86.3370, -2.7620, 7.4275



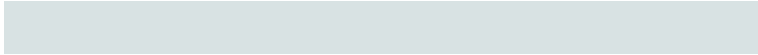
86.3352, -7.6411, 3.1580



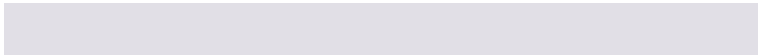
86.3370, -1.1383, 4.5692

Square

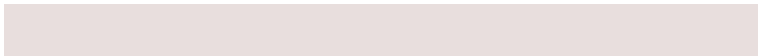
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3370, -7.6430, 3.1594



86.3370, -3.0011, 1.7448



86.3370, -1.5373, 6.2119



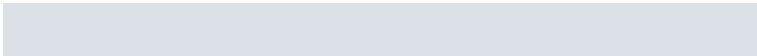
86.3370, -6.2099, 7.5534

Rectangle

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



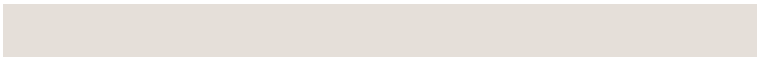
86.3352, -7.6411, 3.1580



86.3370, -5.3434, 1.4321



86.3370, -1.5373, 6.2119



86.3370, -3.8769, 7.8441

Sweetspot

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



86.3370, -7.6430, 3.1594



99.6856, -6.0512, 5.0501



86.3387, -9.8811, 7.9869



46.1263, -2.7832, 2.3452

0.0000, NaN, NaN



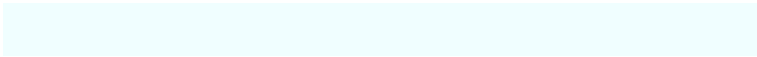
46.2646, -2.4686, 2.5136

Same Dimension

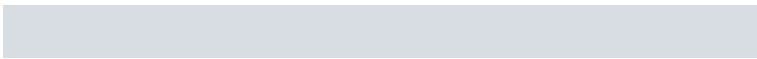
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3370, -7.6430, 3.1594



98.1487, -9.5299, 3.1610



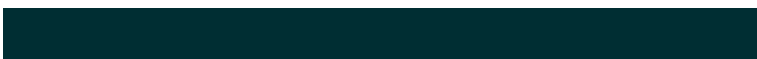
84.6400, -4.8566, 1.1618



40.4723, -4.0991, 1.2164



54.0298, -24.9589, -13.6535



14.9093, -7.0615, -3.3915

Inverse Universe

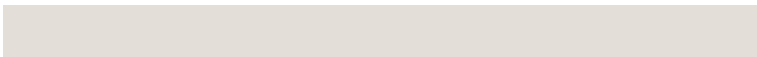
The Inverse Universe completely reimagines the original color for something new.



84.2229, 0.8888, 1.2594



95.1497, 2.5887, 0.4501



85.8802, -4.1601, 7.9943



39.1151, 1.3887, -0.0139



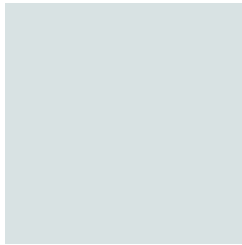
34.8492, 67.1995, -35.7687



9.5083, 18.3895, -10.1830

Previews

White Background



This preview shows how the HunterLab color 86.3352, -7.6411, 3.1580 looks on a white background.

Color Contrast Check

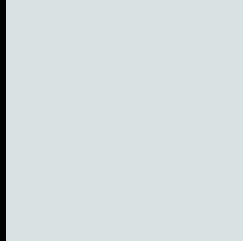
Large Text (above 18pt) WCAG AA × Fail

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 86.3352, -7.6411, 3.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

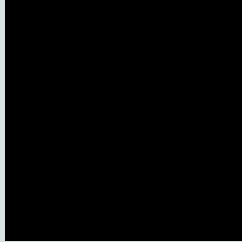
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

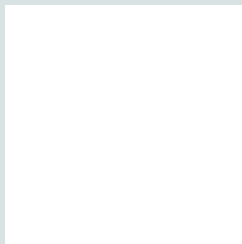
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3352, -7.6411, 3.1580 Background



This preview shows how black text looks on a background with the HunterLab color 86.3352, -7.6411, 3.1580.



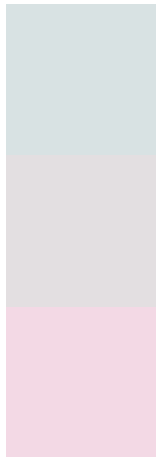
This preview shows how white text looks on a background with the HunterLab color 86.3352, -7.6411,

3.1580.

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

86.3352, -7.6411, 3.1580

Protanopia

86.3380, -2.9441, 4.2316

Deuteranopia

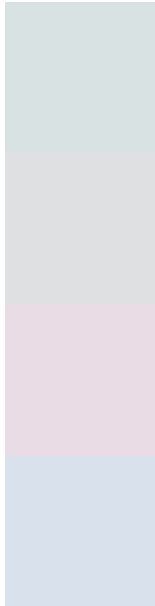
86.2192, 6.2894, 2.2622



Tritanopia

86.3525, -3.4298, -3.9886

Trichromacy



Original Color

86.3352, -7.6411, 3.1580

Protanomaly

86.3077, -4.5813, 3.6744

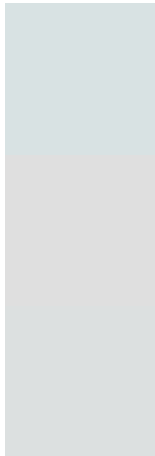
Deuteranomaly

86.0880, 1.1254, 2.5160

Tritanomaly

86.4050, -5.1927, -1.3022

Monochromacy



Original Color

86.3352, -7.6411, 3.1580

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9702, -5.8846, 4.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3352, -7.6411, 3.1580 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(216, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 227)  
}
```

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(216, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3352, -7.6411, 3.1580 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(216, 226, 227) }
```


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

```
.border{ border-color:rgb(216, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(216, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3352, -7.6411, 3.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 227) }
```

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

```
.background{ background-color: rgb(216,  
226, 227) }
```

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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