

Converting Colors

HunterLab(86.1119, -3.7152,
16.2117)

Have a look what the booklet for
HunterLab(86.1119, -3.7152,
16.2117) contains.

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Color

**HunterLab(86.1119, -3.7152,
16.2117)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDEC6
RGB	236, 222, 198
RGB Percent	93%, 87%, 78%
CMY	0.0745, 0.1294, 0.2235
CMYK	0.00, 0.06, 0.16, 0.07
HSL	38°, 50%, 85%
HSV	38°, 16%, 93%
XYZ	70.9063, 74.1526, 64.0017
YIQ	223.4500, 16.0480, -4.4960

Conversions

Conversions Part 2

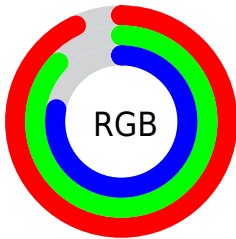
Format	Color
R _Y B	220, 236, 198
Decimal	15523526
CIE Lab	89.00, 0.91, 13.49
CIE LCh	89, 13.521, 86.147
Yxy	74.1559, 0.3392, 0.3547
Android (android.graphics.Color)	4293713606 (0xFFECDEC6)
YUV	223.4500, -12.5468, 11.0064
Hunter-Lab	86.1119, -3.7152, 16.2117

Details

The HunterLab color $86.1119, -3.7152, 16.2117$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7139, -4.1971, -8.6315$, and the grayscale version is $86.1470, -4.5966, 4.6805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7330, -2.5823, 13.6732$ is the 20% darker color. If you saturate the color by 10%, you get $82.8561, -2.4998, 22.2098$, and if you desaturate by 10%, it is $89.4809, -4.5546, 9.4528$.

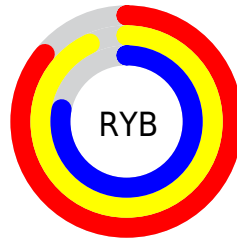
Distribution



Red (93%)

Green (87%)

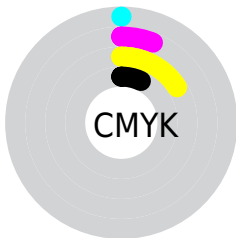
Blue (78%)



Red (86%)

Yellow (93%)

Blue (78%)

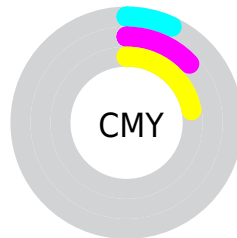


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1119, -3.7152, 16.2117 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 86.1119, -3.7152, 16.2117 by changing the saturation by 10% instead.

86.1119, -3.7152,
16.2117

86.1119, -3.7152,
16.2117

217.9475,
-10.4403, 28.1306

74.1091, -3.1194,
14.9090

111.8556, -5.0126,
18.8183

62.7208, -2.5563,
13.5987

125.5437, -5.7061,
20.1255

51.9842, -2.0307,
12.2759

139.7486, -6.4285,
21.4385

41.9415, -1.5455,
10.9318

154.4522, -7.1788,
22.7586

32.6446, -1.1043,
9.5530

169.6382, -7.9560,
24.0870

24.1588, -0.7116,
8.1185

185.2915, -8.7592,

16.5708, -0.3740,

25.4247

6.5927

201.3988, -9.5875,
26.7724

10.0028, -0.1013,
6.1650

0.0000, NaN, NaN

86.1119, -3.7152,
16.2117

86.1119, -3.7152,
16.2117

82.8561, -2.4998,
22.2098

89.4809, -4.5546,
9.4528

79.7139, -0.8821,
27.3900

92.9511, -5.0311,
1.9825

76.6935, 1.1515,
31.7027

96.0405, -7.7958,
0.6377

73.8013, 3.6120,
35.1028

98.2716, -11.4017,
3.2753

■ 71.0429, 6.5034,
37.5561

■ 68.4233, 9.8193,
39.0473

■ 65.9458, 13.5384,
39.5920

■ 63.6105, 17.6172,
39.2586

■ 62.7328, 19.2646,
38.9929

Harmonies

Analogous

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



86.1138, 2.8174, 14.4040



86.1119, -3.7152, 16.2117



86.1138, -10.2944, 15.1366

Triad

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



86.1138, -3.7177, 16.2129



86.1138, -16.0419, -0.9847



86.1138, 6.5476, -2.5447

Complementary

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



86.1119, -3.7152, 16.2117



80.7139, -4.1971, -8.6315

Split Complementary

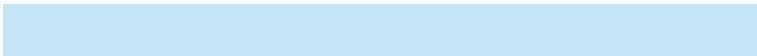
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1138, 1.2475, -7.2613



86.1119, -3.7152, 16.2117



86.1138, -11.7735, -6.3126

Square

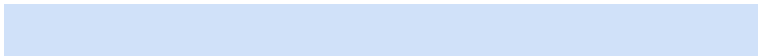
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1138, -3.7177, 16.2129



86.1138, -17.2792, 5.5203



86.1138, -5.4776, -8.6906



86.1138, 8.8593, 3.8461

Rectangle

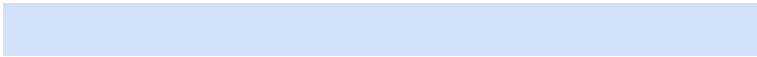
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1119, -3.7152, 16.2117



86.1138, -13.8405, 12.8788



86.1138, -5.4776, -8.6906



86.1138, 5.0485, -4.3972

Sweetspot

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



86.1138, -3.7177, 16.2129



98.1052, -5.0477, 9.4764



79.3751, 11.1845, 2.2992



45.2658, -2.3130, 4.6400

0.0000, NaN, NaN



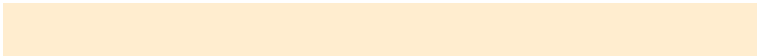
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1138, -3.7177, 16.2129



92.9526, -3.7076, 19.7424



90.0845, -12.3516, 20.1298



40.7924, -1.9923, 5.4523



46.8488, 13.7515, 29.1087



13.8062, 2.5297, 8.5516

Inverse Universe

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



80.7139, -4.1971, -8.6315



85.9907, -4.3091, -12.3198



76.8520, 4.4259, -13.7895



39.3160, -2.1287, -1.3303



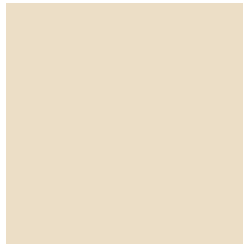
27.0455, 20.8732, -78.8638



8.6758, 3.3469, -18.0691

Previews

White Background



This preview shows how the HunterLab color 86.1119, -3.7152, 16.2117 looks on a white background.

Color Contrast Check

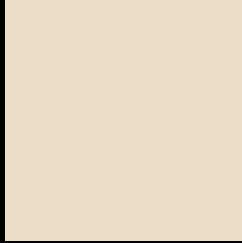
Large Text (above 18pt) WCAG AA × Fail

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 86.1119, -3.7152, 16.2117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

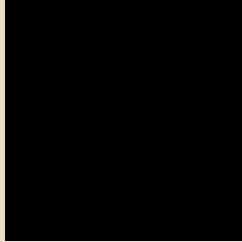
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

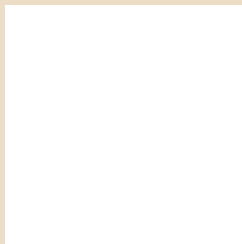
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1119, -3.7152, 16.2117 Background



This preview shows how black text looks on a background with the HunterLab color 86.1119, -3.7152, 16.2117.

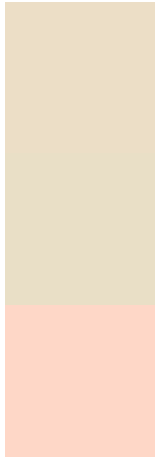


This preview shows how white text looks on a background with the HunterLab color 86.1119, -3.7152,

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

86.1119, -3.7152, 16.2117

Protanopia

86.1256, -5.2576, 16.1989

Deuteranopia

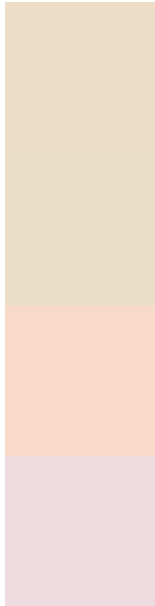
85.9041, 6.5122, 15.7549



Tritanopia

86.1783, 6.4810, -0.3385

Trichromacy



Original Color

86.1119, -3.7152, 16.2117

Protanomaly

86.2235, -4.9164, 16.3070

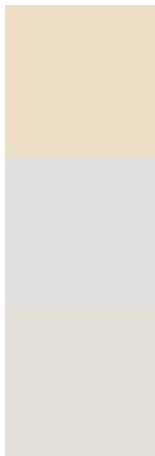
Deuteranomaly

86.0468, 2.3841, 15.8324

Tritanomaly

86.1593, 2.4874, 6.0609

Monochromacy



Original Color

86.1119, -3.7152, 16.2117

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0955, -4.4591, 9.1626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1119, -3.7152, 16.2117 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(236, 222, 198)` looks like.

```
.text, #text, p{  
    color:rgb(236, 222, 198)  
}
```

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(236, 222, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 222, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1119, -3.7152, 16.2117 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(236, 222, 198) }
```


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

```
.border{ border-color:rgb(236, 222, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 222, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 222, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 222, 198);  
box-shadow:4px 4px 4px 4px rgb(236, 222,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1119, -3.7152, 16.2117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 222, 198) }
```

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

```
.background{ background-color: rgb(236,  
222, 198) }
```

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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