

Converting Colors

HunterLab(86.7189, -3.8165,
8.7362)

Have a look what the booklet for
HunterLab(86.7189, -3.8165, 8.7362)
contains.

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Color

**HunterLab(86.6557, -3.9886,
8.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E0D8
RGB	230, 224, 216
RGB Percent	90%, 88%, 85%
CMY	0.0980, 0.1215, 0.1529
CMYK	0.00, 0.03, 0.06, 0.10
HSL	34°, 22%, 87%
HSV	34°, 6%, 90%
XYZ	71.6834, 75.0921, 75.6817
YIQ	224.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

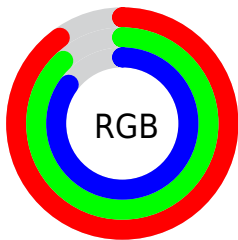
Format	Color
R_{YB}	227, 230, 216
Decimal	15130840
CIE Lab	89.44, 0.66, 4.62
CIE LCh	89, 4.671, 81.925
Yxy	75.0954, 0.3222, 0.3376
Android (android.graphics.Color)	4293320920 (0xFFE6E0D8)
YUV	224.8820, -4.3788, 4.4885
Hunter-Lab	86.6557, -3.9886, 8.8774

Details

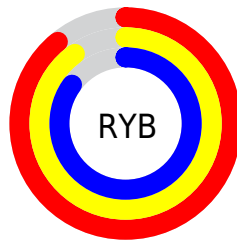
The HunterLab color $86.6557, -3.9886, 8.8774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1783, -5.0459, 0.2878$, and the grayscale version is $86.7390, -4.6282, 4.7127$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2043, -3.0726, 7.2624$ is the 20% darker color. If you saturate the color by 10%, you get $82.9730, -2.4744, 15.0322$, and if you desaturate by 10%, it is $90.4537, -5.1684, 2.1191$.

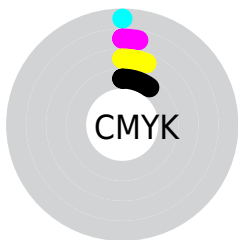
Distribution



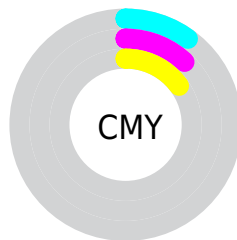
- Red (90%)
- Green (88%)
- Blue (85%)



- Red (89%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6557, -3.9886, 8.8774 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 86.6557, -3.9886, 8.8774 by changing the saturation by 10% instead.

■ 86.6557, -3.9886,
8.8774

■ 86.6557, -3.9886,
8.8774

218.6882,
-10.8128, 17.6370

■ 74.6264, -3.3791,
8.0109

112.4488, -5.3107,
10.6788

■ 63.2102, -2.8019,
7.1645

126.1601, -6.0159,
11.6109

■ 52.4439, -2.2614,
6.3391

140.3874, -6.7496,
12.5641

■ 42.3696, -1.7602,
5.5338

155.1127, -7.5109,
13.5381

■ 33.0385, -1.3016,
4.7468

170.3196, -8.2986,
14.5327

■ 24.5153, -0.8900,
3.9750

185.9933, -9.1120,

■ 16.8854, -0.5311,

15.5476

3.2117

202.1203, -9.9503,
16.5825

10.2690, -0.2338,
2.4868

0.0000, NaN, NaN

86.6557, -3.9886,
8.8774

86.6557, -3.9886,
8.8774

82.9730, -2.4744,
15.0322

90.4537, -5.1684,
2.1191

79.4080, -0.5962,
20.5247

94.1104, -7.3694,
-1.7419

75.9711, 1.6653,
25.2991

97.2859, -12.4859,
2.0707

72.6712, 4.3289,
29.2976

97.7564, -13.2308,
2.6251

■ 69.5177, 7.4082,
32.4654

■ 66.5198, 10.9087,
34.7557

■ 63.6864, 14.8242,
36.1378

■ 61.0250, 19.1310,
36.6105

■ 58.5402, 23.7792,
36.2267

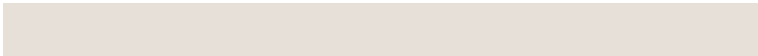
Harmonies

Analogous

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



86.6576, -1.8152, 8.0434



86.6557, -3.9886, 8.8774



86.6576, -6.3146, 8.6227

Triad

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



86.6576, -3.9908, 8.8787



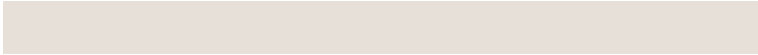
86.6576, -8.7937, 3.0914



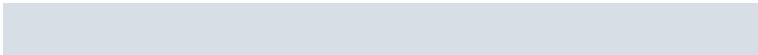
86.6576, -1.0311, 2.0154

Complementary

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



86.6557, -3.9886, 8.8774



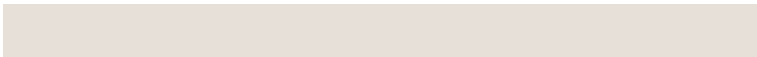
85.1783, -5.0459, 0.2878

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.



86.6576, -2.9293, 0.6206



86.6557, -3.9886, 8.8774



86.6576, -7.4063, 1.2533

Square

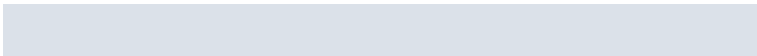
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6576, -3.9908, 8.8787



86.6576, -9.0711, 5.3205



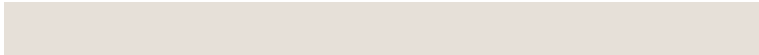
86.6576, -5.2643, 0.3381



86.6576, -0.0945, 4.1091

Rectangle

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



86.6557, -3.9886, 8.8774



86.6576, -7.6365, 7.8644



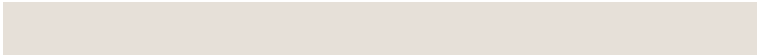
86.6576, -5.2643, 0.3381



86.6576, -1.5788, 1.4469

Sweetspot

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



86.6576, -3.9908, 8.8787



99.1414, -5.0703, 6.9631



84.3879, 1.1988, 3.4329



45.8870, -2.3520, 3.1867

0.0000, NaN, NaN



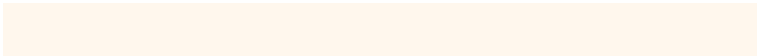
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6576, -3.9908, 8.8787



97.0166, -4.3407, 10.6706



88.4428, -7.3886, 10.8166



39.9861, -1.7594, 4.5634



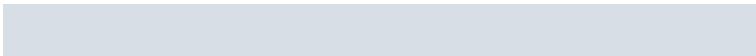
43.6320, 18.6855, 27.2130



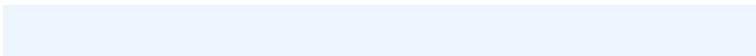
12.6108, 3.5296, 7.8325

Inverse Universe

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



85.1783, -5.0459, 0.2878



95.0952, -5.7107, -0.4888



83.4071, -1.6439, -1.8507



39.1338, -2.3670, -0.3870



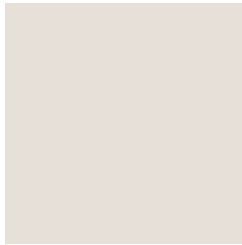
29.0948, 14.7390, -68.1832



8.9822, 1.7975, -15.1072

Previews

White Background



This preview shows how the HunterLab color 86.6557, -3.9886, 8.8774 looks on a white background.

Color Contrast Check

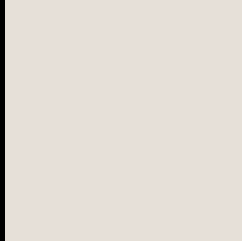
Large Text (above 18pt) WCAG AA × Fail

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 86.6557, -3.9886, 8.8774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

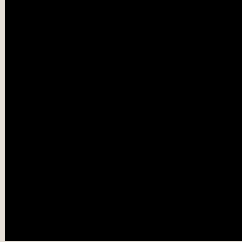
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

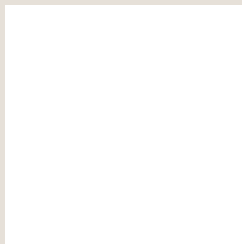
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6557, -3.9886, 8.8774 Background



This preview shows how black text looks on a background with the HunterLab color 86.6557, -3.9886, 8.8774.



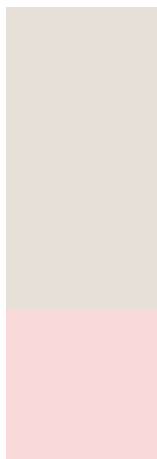
This preview shows how white text looks on a background with the HunterLab color 86.6557, -3.9886,

8.8774.

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

86.6557, -3.9886, 8.8774

Protanopia

86.7514, -3.6566, 8.9912

Deuteranopia

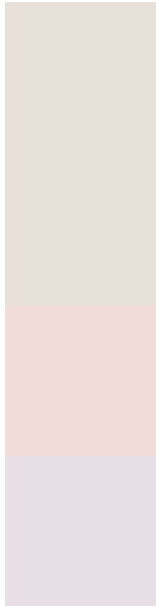
86.4727, 6.3891, 8.3859



Tritanopia

86.7235, 2.3844, -1.8208

Trichromacy



Original Color

86.6557, -3.9886, 8.8774

Protanomaly

86.7514, -3.6566, 8.9912

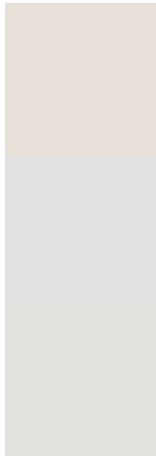
Deuteranomaly

86.6449, 2.3365, 8.5106

Tritanomaly

86.6669, 0.0910, 2.1906

Monochromacy



Original Color

86.6557, -3.9886, 8.8774

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8650, -4.4944, 6.2777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6557, -3.9886, 8.8774 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(230, 224, 216)` looks like.

```
.text, #text, p{  
  color:rgb(230, 224, 216)  
}
```

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(230, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6557, -3.9886, 8.8774 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(230, 224, 216) }
```


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

```
.border{ border-color:rgb(230, 224, 216) }
```

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

Here you see how a box with a 4 pixel rgb(230, 224, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6557, -3.9886, 8.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 216) }
```

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

```
.background{ background-color: rgb(230,  
224, 216) }
```

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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