

Converting Colors

HunterLab(86.8452, -3.8900,
4.9692)

Have a look what the booklet for
HunterLab(86.8452, -3.8900, 4.9692)
contains.

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Color

**HunterLab(86.9584, -3.9833,
4.9447)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1E1
RGB	227, 225, 225
RGB Percent	89%, 88%, 88%
CMY	0.1098, 0.1176, 0.1176
CMYK	0.00, 0.01, 0.01, 0.11
HSL	0°, 3%, 89%
HSV	0°, 1%, 89%
XYZ	72.1944, 75.6176, 82.0248
YIQ	225.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

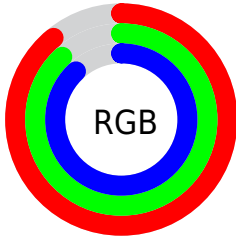
Format	Color
R _Y B	227, 225, 225
Decimal	14934497
CIE Lab	89.68, 0.68, 0.23
CIE LCh	90, 0.716, 18.775
Yxy	75.6209, 0.3141, 0.3290
Android (android.graphics.Color)	4293124577 (0xFFE3E1E1)
YUV	225.5980, -0.2948, 1.2296
Hunter-Lab	86.9584, -3.9833, 4.9447

Details

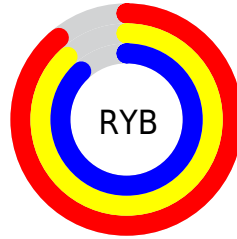
The HunterLab color $86.9584, -3.9833, 4.9447$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.4590, -5.3174, 4.5317$, and the grayscale version is $87.0354, -4.6440, 4.7288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5786, -2.7685, 3.6634$ is the 20% darker color. If you saturate the color by 10%, you get $79.3820, 4.0445, 7.1114$, and if you desaturate by 10%, it is $94.8771, -11.6876, 2.9131$.

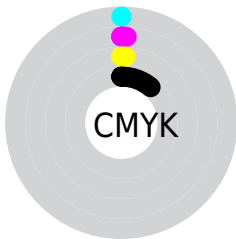
Distribution



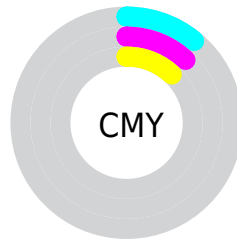
- Red (89%)
- Green (88%)
- Blue (88%)



- Red (89%)
- Yellow (88%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9584, -3.9833, 4.9447 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 86.9584, -3.9833, 4.9447 by changing the saturation by 10% instead.

■ 86.9584, -3.9833,
4.9447

■ 86.9584, -3.9833,
4.9447

219.1002,
-10.8059, 12.2157

■ 74.9144, -3.3739,
4.2801

112.7789, -5.3049,
6.3708

■ 63.4827, -2.7969,
3.6469

126.5031, -6.0099,
7.1269

■ 52.7000, -2.2565,
3.0484

140.7429, -6.7435,
7.9107

■ 42.6082, -1.7555,
2.4868

155.4801, -7.5046,
8.7214

■ 33.2581, -1.2972,
1.9645

170.6986, -8.2922,
9.5579

■ 24.7141, -0.8857,
1.4848

186.3836, -9.1054,

■ 17.0610, -0.5271,

10.4196

1.0519

202.5216, -9.9436,
11.3058

■ 10.4180, -0.2299,
0.6715

0.0000, NaN, NaN

■ 86.9584, -3.9833,
4.9447

■ 86.9584, -3.9833,
4.9447

■ 79.3820, 4.0445,
7.1114

■ 94.8771, -11.6876,
2.9131

■ 72.2006, 12.4333,
9.4232

■ 97.5044, -14.1292,
2.3058

■ 65.4896, 21.1832,
11.8866

■ 59.3414, 30.2324,
14.4869

■ 53.8683, 39.4024,
17.1710

■ 49.1991, 48.3306,
19.8255

■ 45.4651, 56.4276,
22.2614

■ 42.7691, 62.9412,
24.2340

■ 41.1391, 67.2067,
25.5247

Harmonies

Analogous

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



86.9603, -3.9616, 4.6046



86.9584, -3.9833, 4.9447



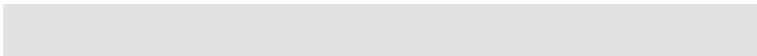
86.9603, -4.1860, 5.2295

Triad

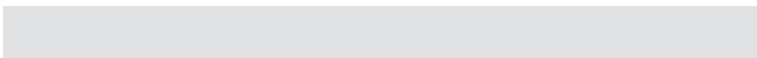
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9603, -3.9854, 4.9461



86.9603, -5.1670, 5.1682



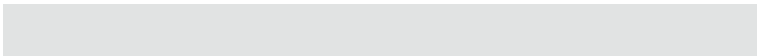
86.9603, -4.7799, 4.0822

Complementary

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



86.9584, -3.9833, 4.9447



87.4590, -5.3174, 4.5317

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.



86.9603, -5.1024, 4.2345



86.9584, -3.9833, 4.9447



86.9603, -5.3256, 4.8621

Square

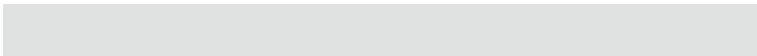
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



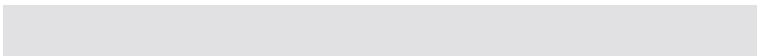
86.9603, -3.9854, 4.9461



86.9603, -4.8683, 5.3574



86.9603, -5.3019, 4.5203



86.9603, -4.4207, 4.1049

Rectangle

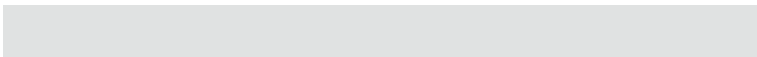
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



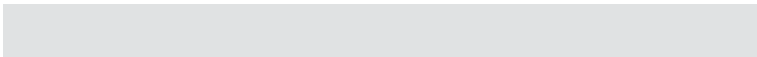
86.9584, -3.9833, 4.9447



86.9603, -4.3928, 5.3478



86.9603, -5.3019, 4.5203



86.9603, -4.8962, 4.1147

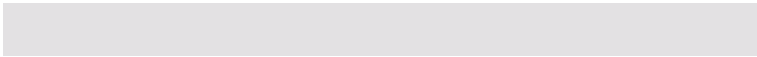
Sweetspot

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



86.9603, -3.9854, 4.9461

100.0000, -5.3358, 5.4332



87.0222, -3.6382, 4.0446



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

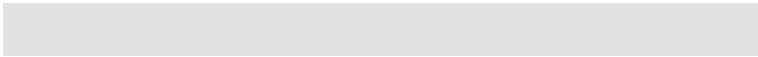
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9603, -3.9854, 4.9461



99.1079, -4.4347, 5.6734



87.2703, -4.5019, 5.3006



40.9627, -1.8543, 2.3377



30.8736, 52.8090, 19.9487



8.4022, 14.3229, 5.4281

Inverse Universe

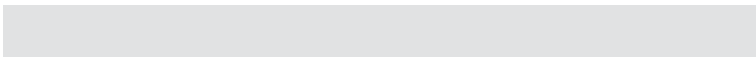
The Inverse Universe completely reimagines the original color for something new.



87.4590, -5.3174, 4.5317



99.7579, -6.1707, 5.1333



87.1479, -4.8019, 4.1731



41.2151, -2.5285, 2.1279



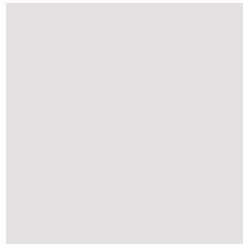
59.2753, -31.3481, -6.4173



16.1182, -8.5275, -1.7381

Previews

White Background



This preview shows how the HunterLab color 86.9584, -3.9833, 4.9447 looks on a white background.

Color Contrast Check

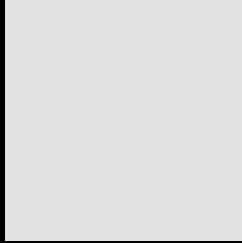
Large Text (above 18pt) WCAG AA × Fail

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 86.9584, -3.9833, 4.9447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

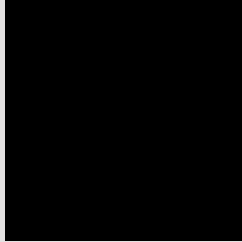
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

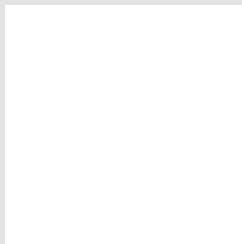
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9584, -3.9833, 4.9447 Background



This preview shows how black text looks on a background with the HunterLab color 86.9584, -3.9833, 4.9447.



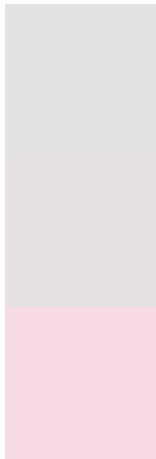
This preview shows how white text looks on a background with the HunterLab color 86.9584, -3.9833,

4.9447.

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

86.9584, -3.9833, 4.9447

Protanopia

86.8364, -2.8114, 4.8218

Deuteranopia

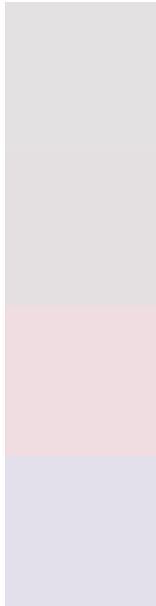
86.8378, 6.6339, 4.4990



Tritanopia

87.0199, 0.3879, -2.5402

Trichromacy



Original Color

86.9584, -3.9833, 4.9447

Protanomaly

86.7419, -3.1383, 4.7049

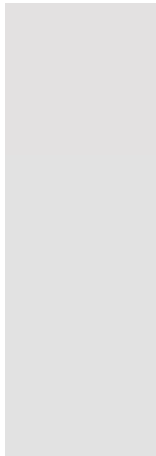
Deuteranomaly

87.0225, 2.6149, 4.6468

Tritanomaly

87.0652, -1.3760, 0.1016

Monochromacy



Original Color

86.9584, -3.9833, 4.9447

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2081, -4.6532, 4.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9584, -3.9833, 4.9447 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(227, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 225)  
}
```

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(227, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9584, -3.9833, 4.9447 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(227, 225, 225) }
```

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

```
.border{ border-color:rgb(227, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
225) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.9584, -3.9833, 4.9447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 225) }
```

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

```
.background{ background-color: rgb(227,  
225, 225) }
```

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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