

Converting Colors

HunterLab(86.8586, -8.3075,
3.3728)

Have a look what the booklet for
HunterLab(86.8586, -8.3075, 3.3728)
contains.

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Color

**HunterLab(86.9984, -8.4886,
3.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E4E4
RGB	216, 228, 228
RGB Percent	85%, 89%, 89%
CMY	0.1529, 0.1059, 0.1059
CMYK	0.05, 0.00, 0.00, 0.11
HSL	180°, 18%, 87%
HSV	180°, 5%, 89%
XYZ	70.0659, 75.6872, 84.3151
YIQ	224.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

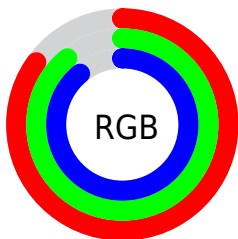
Format	Color
R _Y B	216, 222, 228
Decimal	14214372
CIE Lab	89.72, -3.99, -1.39
CIE LCh	90, 4.226, 199.232
Yxy	75.6904, 0.3045, 0.3290
Android (android.graphics.Color)	4292404452 (0xFFD8E4E4)
YUV	224.4120, 1.7689, -7.3773
Hunter-Lab	86.9984, -8.4886, 3.4376

Details

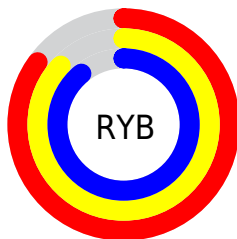
The HunterLab color $86.9984, -8.4886, 3.4376$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0033, -0.4966, 5.8980$, and the grayscale version is $86.5126, -4.6161, 4.7004$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6249, -7.0229, 2.2409$ is the 20% darker color. If you saturate the color by 10%, you get $85.1204, -15.1882, 1.0621$, and if you desaturate by 10%, it is $89.1111, -1.1446, 6.0499$.

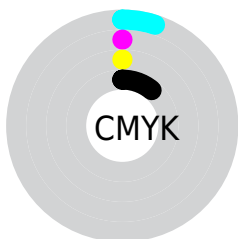
Distribution



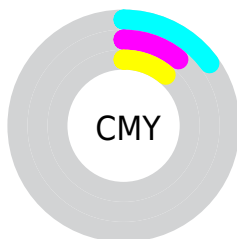
- Red (85%)
- Green (89%)
- Blue (89%)



- 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 86.9984, -8.4886, 3.4376 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 86.9984, -8.4886, 3.4376 by changing the saturation by 10% instead.

■ 86.9984, -8.4886,
3.4376

■ 86.9984, -8.4886,
3.4376

219.1546,
-16.9563, 10.1710

■ 74.9524, -7.6573,
2.8451

112.8225,
-10.2234, 4.7289

■ 63.5187, -6.8466,
2.2878

126.5484,
-11.1226, 5.4217

■ 52.7338, -6.0582,
1.7698

140.7898,
-12.0433, 6.1444

■ 42.6397, -5.2917,
1.2939

155.5287,
-12.9850, 6.8960

■ 33.2871, -4.5464,
0.8641

170.7487,
-13.9476, 7.6753

■ 24.7404, -3.8200,
0.4854

186.4352,

■ 17.0843, -3.1084,

-14.9305, 8.4815

0.1649

202.5746,
-15.9335, 9.3137

■ 10.4377, -2.4019,
-0.0867

0.0000, NaN, -NF

■ 86.9984, -8.4886,
3.4376

■ 86.9984, -8.4886,
3.4376

■ 85.1204, -15.1882,
1.0621

■ 89.1111, -1.1446,
6.0499

■ 83.4753, -21.1780,
-1.0604

■ 90.7480, 4.4323,
8.0338

■ 82.0663, -26.4094,
-2.9115

■ 90.7482, 4.4334,
8.0308

■ 80.8917, -30.8457,
-4.4792

■ 90.7484, 4.4345,
8.0278

■ 79.9463, -34.4682,
-5.7575

■ 90.7486, 4.4357,
8.0248

■ 79.2210, -37.2795,
-6.7480

■ 90.7488, 4.4368,
8.0218

■ 78.7025, -39.3075,
-7.4610

■ 90.7491, 4.4379,
8.0188

■ 78.3718, -40.6087,
-7.9169

■ 90.7493, 4.4391,
8.0158

■ 78.2033, -41.2746,
-8.1483

■ 90.7495, 4.4402,
8.0127

Harmonies

Analogous

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



87.0002, -8.6445, 5.4624



86.9984, -8.4886, 3.4376



87.0002, -7.3122, 1.7247

Triad

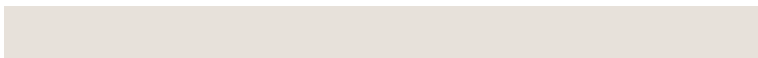
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0002, -8.4904, 3.4390



87.0002, -1.5146, 2.1458



87.0002, -3.8782, 8.4867

Complementary

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



86.9984, -8.4886, 3.4376



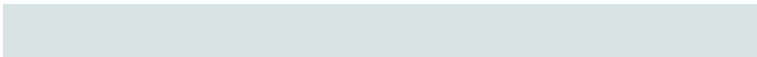
84.0033, -0.4966, 5.8980

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.



87.0002, -1.9488, 7.6427



86.9984, -8.4886, 3.4376



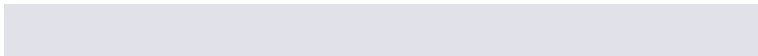
87.0002, -0.5755, 4.0026

Square

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



87.0002, -8.4904, 3.4390



87.0002, -3.2899, 0.9657



87.0002, -0.7352, 6.0127



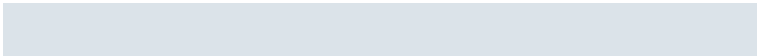
87.0002, -5.9954, 8.3441

Rectangle

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



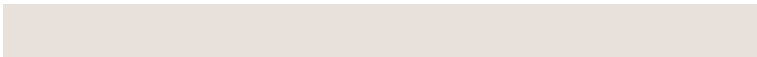
86.9984, -8.4886, 3.4376



87.0002, -6.0982, 1.0031



87.0002, -0.7352, 6.0127



87.0002, -3.1858, 8.3098

Sweetspot

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



87.0002, -8.4904, 3.4390



99.5216, -7.0041, 4.8403



86.6472, -10.4795, 8.7533



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

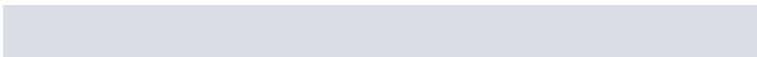
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0002, -8.4904, 3.4390



98.5964, -10.2536, 3.6860



85.1773, -5.5115, 1.2954



40.6754, -4.4265, 1.4549



59.3906, -31.4979, -6.2382



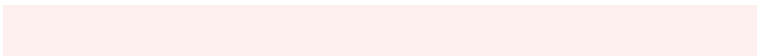
16.1448, -8.5619, -1.6969

Inverse Universe

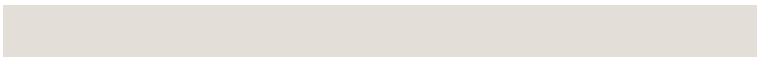
The Inverse Universe completely reimagines the original color for something new.



84.0033, -0.4966, 5.8980



94.6982, 0.1454, 6.8850



85.7852, -3.5112, 7.8974



38.9103, 0.2823, 2.9035



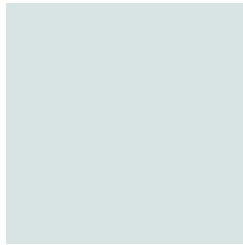
30.8615, 52.8517, 19.9390



8.3895, 14.3677, 5.4180

Previews

White Background



This preview shows how the HunterLab color 86.9984, -8.4886, 3.4376 looks on a white background.

Color Contrast Check

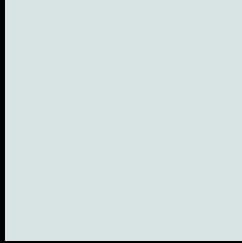
Large Text (above 18pt) WCAG AA × Fail

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 86.9984, -8.4886, 3.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

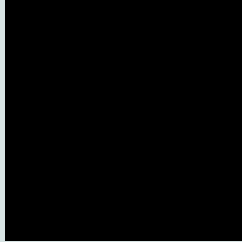
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

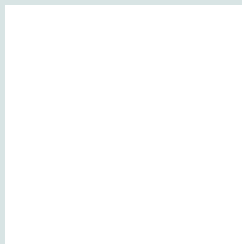
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9984, -8.4886, 3.4376 Background



This preview shows how black text looks on a background with the HunterLab color 86.9984, -8.4886, 3.4376.



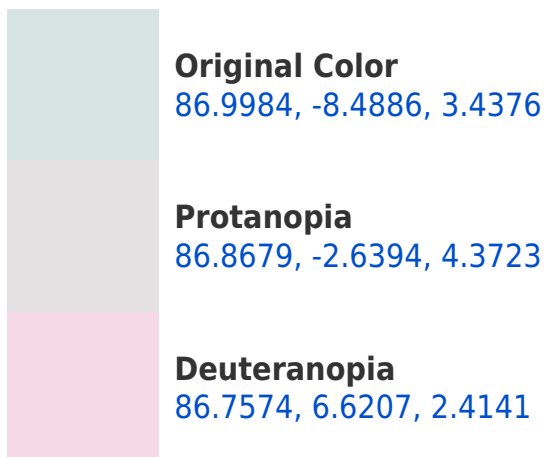
This preview shows how white text looks on a background with the HunterLab color 86.9984, -8.4886,

3.4376.

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

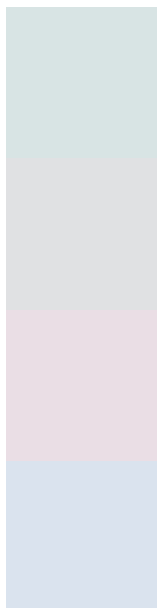




Tritanopia

87.1343, -3.7851, -4.0721

Trichromacy



Original Color

86.9984, -8.4886, 3.4376

Protanomaly

86.7432, -4.6045, 3.6972

Deuteranomaly

86.8286, 0.5797, 2.8955

Tritanomaly

87.1875, -5.5502, -1.3794

Monochromacy



Original Color

86.9984, -8.4886, 3.4376

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4053, -5.9090, 4.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9984, -8.4886, 3.4376 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, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(216, 228, 228)  
}
```

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, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9984, -8.4886, 3.4376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

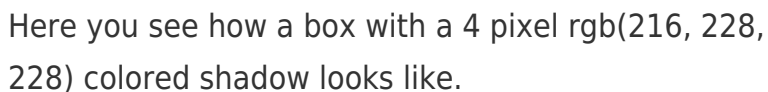
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 228, 228) }
```


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

```
.border{ border-color:rgb(216, 228, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 228, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 228, 228); box-shadow:4px 4px 4px 4px rgb(216, 228, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9984, -8.4886, 3.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 228, 228) }
```

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

```
.background{ background-color: rgb(216,  
228, 228) }
```

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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