

# Converting Colors

HunterLab(86.0609, -3.7125,  
2.3999)

Have a look what the booklet for  
HunterLab(86.0609, -3.7125, 2.3999)  
contains.

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# Color

**HunterLab(86.0609, -3.7123,  
2.3986)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFDFE4
RGB	223, 223, 228
RGB Percent	87%, 87%, 89%
CMY	0.1255, 0.1255, 0.1059
CMYK	0.02, 0.02, 0.00, 0.11
HSL	240°, 8%, 88%
HSV	240°, 2%, 89%
XYZ	70.8227, 74.0648, 83.9620
YIQ	223.5700, -1.6050, 1.5550

# Conversions

## Conversions Part 2

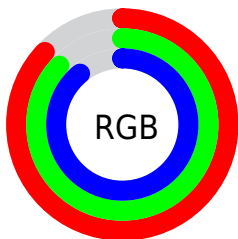
Format	Color
RYB	223, 223, 228
Decimal	14671844
CIELab	88.95, 0.91, -2.45
CIELCh	89, 2.611, 290.389
Yxy	74.0680, 0.3095, 0.3236
Android (android.graphics.Color)	4292861924 (0xFFDFDFE4)
YUV	223.5700, 2.1840, -0.4999
Hunter-Lab	86.0609, -3.7123, 2.3986

# Details

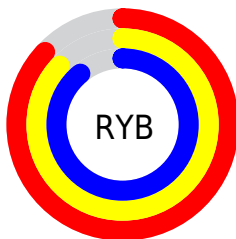
The HunterLab color  $86.0609, -3.7123, 2.3986$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $87.9248, -5.5506, 7.0048$ , and the grayscale version is  $86.1426, -4.5964, 4.6803$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $62.7274, -2.5093, 1.2397$  is the 20% darker color. If you saturate the color by 10%, you get  $77.0197, 0.9867, -9.0271$ , and if you desaturate by 10%, it is  $95.3632, -8.0982, 12.9857$ .

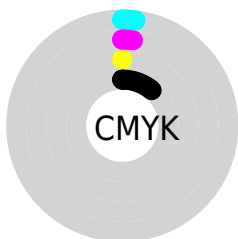
# Distribution



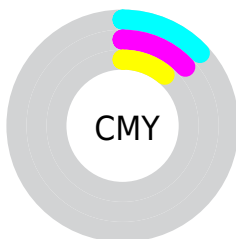
- Red (87%)
- Green (87%)
- Blue (89%)



- Red (87%)
- Yellow (87%)
- Blue (89%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0609, -3.7123, 2.3986 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 86.0609, -3.7123, 2.3986 by changing the saturation by 10% instead.



■ 86.0609, -3.7123,  
2.3986

■ 86.0609, -3.7123,  
2.3986

217.8779,  
-10.4355, 8.7653

■ 74.0606, -3.1161,  
1.8552

111.7999, -5.0088,  
3.5981

■ 62.6748, -2.5532,  
1.3496

125.4858, -5.7021,  
4.2476

■ 51.9410, -2.0279,  
0.8862

139.6886, -6.4244,  
4.9287

■ 41.9013, -1.5429,  
0.4686

154.3902, -7.1746,  
5.6399

■ 32.6076, -1.1019,  
0.1014

169.5741, -7.9517,  
6.3802

■ 24.1254, -0.7095,  
-0.2090

185.2256, -8.7547,

■ 16.5413, -0.3722,

7.1485

-0.4539

201.3310, -9.5829,  
7.9438

■ 9.9779, -0.0999,  
-0.6196

0.0000, NaN, -NF

■ 86.0609, -3.7123,  
2.3986

■ 86.0609, -3.7123,  
2.3986

■ 77.0197, 0.9867,  
-9.0271

■ 95.3632, -8.0982,  
12.9857

■ 68.2744, 6.1071,  
-21.5638

■ 99.1875, -9.8055,  
17.0718

■ 59.8825, 11.7837,  
-35.5681

■ 51.9223, 18.1927,  
-51.5026

■ 44.5077, 25.5388,  
-69.9057

■ 37.8078, 33.9857,  
-91.2136

■ 32.0701, 43.4301,  
-115.1774

■ 27.6276, 53.0009,  
-139.5678

■ 24.8183, 60.6056,  
-158.9960

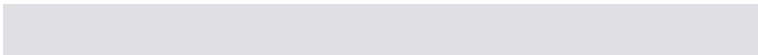
# Harmonies

## Analogous

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



86.0627, -5.0183, 2.2798



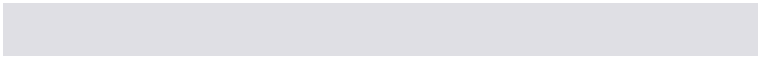
86.0609, -3.7123, 2.3986



86.0627, -2.6406, 3.1373

# Triad

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



86.0627, -3.7143, 2.4000



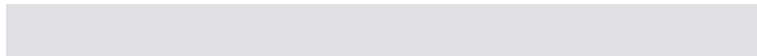
86.0627, -2.9791, 6.5166



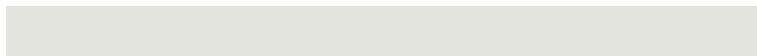
86.0627, -7.0749, 5.0851

# Complementary

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



86.0609, -3.7123, 2.3986



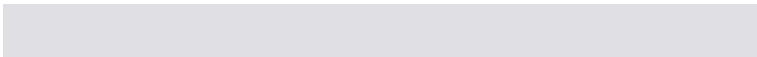
87.9248, -5.5506, 7.0048

# Split Complementary

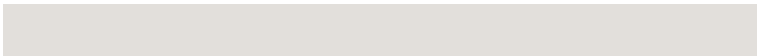
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0627, -6.5355, 6.2037



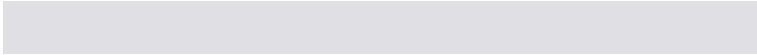
86.0609, -3.7123, 2.3986



86.0627, -4.1742, 7.0220

# Square

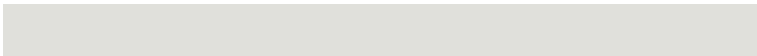
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



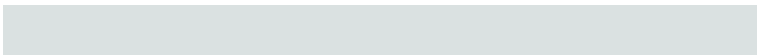
86.0627, -3.7143, 2.4000



86.0627, -2.2144, 5.5182



86.0627, -5.4756, 6.9083

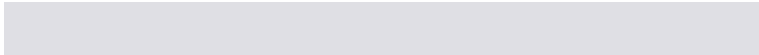


86.0627, -6.9534, 3.8427

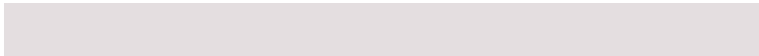


# Rectangle

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



86.0609, -3.7123, 2.3986



86.0627, -2.2025, 3.8736



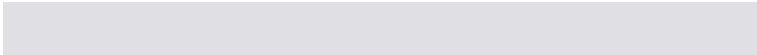
86.0627, -5.4756, 6.9083



86.0627, -6.9650, 5.4878

# Sweetspot

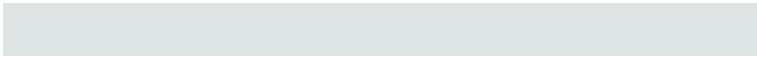
The Sweet Spot groups the original color and five complimentary colors.



86.0627, -3.7143, 2.4000



98.9467, -4.8245, 4.1960



87.6201, -6.3143, 4.2539



45.8014, -2.2438, 1.9697

0.0000, NaN, NaN

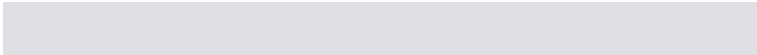


46.2646, -2.4686, 2.5136



# Same Dimension

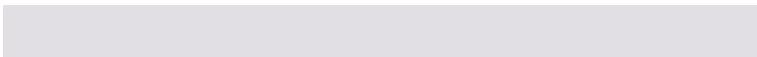
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0627, -3.7143, 2.4000



96.8489, -3.7913, 1.6935



86.2859, -2.9353, 2.6819



39.6793, -1.4023, 0.3023



17.9928, 48.7474, -127.7211



4.8975, 13.2235, -34.6672

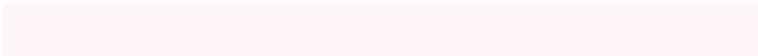


# Inverse Universe

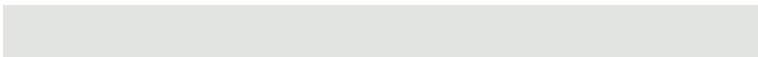
The Inverse Universe completely reimagines the original color for something new.



86.3704, -2.9599, 5.2433



97.3310, -2.6121, 6.1503



87.7025, -6.3332, 6.7348



39.9295, -0.7916, 2.6167



30.8618, 52.8528, 19.9348

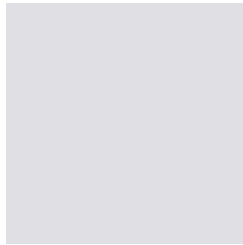


8.3898, 14.3688, 5.4135



# Previews

## White Background



This preview shows how the HunterLab color 86.0609, -3.7123, 2.3986 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

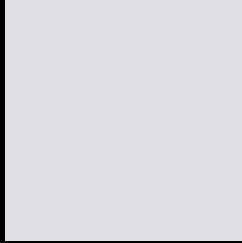
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.0609, -3.7123, 2.3986 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

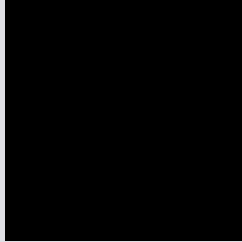
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

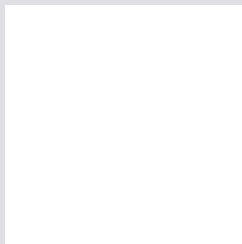
Any Text WCAG AAA ✓ Pass

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

## HunterLab 86.0609, -3.7123, 2.3986 Background



This preview shows how black text looks on a background with the HunterLab color 86.0609, -3.7123, 2.3986.



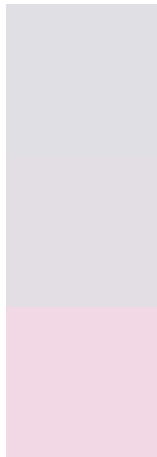
This preview shows how white text looks on a background with the HunterLab color 86.0609, -3.7123,

2.3986.

# 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

86.0609, -3.7123, 2.3986

### Protanopia

85.9985, -2.4010, 2.8468

### Deuteranopia

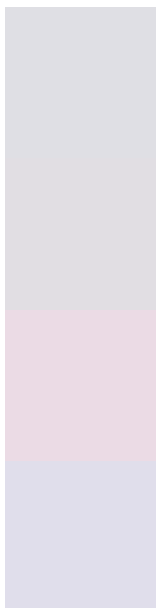
85.8173, 6.4784, 1.7791



## Tritanopia

85.9956, -0.0304, -3.3122

# Trichromacy



## Original Color

86.0609, -3.7123, 2.3986

## Protanomaly

85.9047, -2.7250, 2.7286

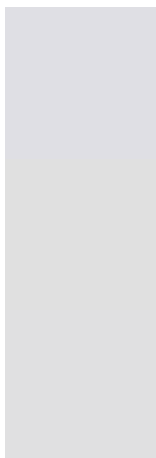
## Deuteranomaly

86.0130, 2.4978, 1.9465

## Tritanomaly

86.0744, -1.6137, -1.1292

# Monochromacy



## Original Color

86.0609, -3.7123, 2.3986

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

86.3683, -4.4341, 4.2414

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.0609, -3.7123, 2.3986 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(223, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(223, 223, 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(223, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 223, 228) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.0609, -3.7123, 2.3986 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(223, 223, 228) }
```



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

```
.border{ border-color:rgb(223, 223, 228) }
```

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

Here you see how a box with a 4 pixel rgb(223, 223, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 223, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 223, 228);  
box-shadow:4px 4px 4px 4px rgb(223, 223,  
228) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.0609, -3.7123, 2.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 223, 228) }
```

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

```
.background{ background-color: rgb(223,  
223, 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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