

Converting Colors

HunterLab(87.9026, -3.4427,
1.6023)

Have a look what the booklet for
HunterLab(87.9026, -3.4427, 1.6023)
contains.

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Color

**HunterLab(87.8690, -3.4468,
1.5599)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E3EA
RGB	227, 227, 234
RGB Percent	89%, 89%, 92%
CMY	0.1098, 0.1098, 0.0823
CMYK	0.03, 0.03, 0.00, 0.08
HSL	240°, 14%, 90%
HSV	240°, 3%, 92%
XYZ	73.9990, 77.2096, 88.8448
YIQ	227.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

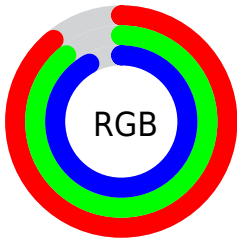
Format	Color
R _Y B	227, 227, 234
Decimal	14935018
CIE Lab	90.42, 1.27, -3.41
CIE LCh	90, 3.640, 290.470
Yxy	77.2129, 0.3083, 0.3216
Android (android.graphics.Color)	4293125098 (0xFFE3E3EA)
YUV	227.7980, 3.0576, -0.6998
Hunter-Lab	87.8690, -3.4468, 1.5599

Details

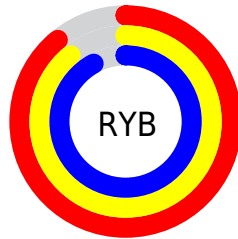
The HunterLab color $87.8690, -3.4468, 1.5599$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4894, -6.0321, 8.0363$, and the grayscale version is $87.9820, -4.6945, 4.7802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4128, -2.4244, 0.8787$ is the 20% darker color. If you saturate the color by 10%, you get $78.5658, 1.4331, -10.3076$, and if you desaturate by 10%, it is $97.4448, -7.9958, 12.5416$.

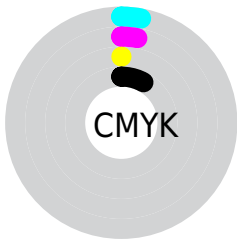
Distribution



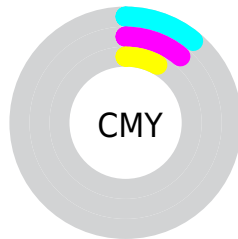
- Red (89%)
- Green (89%)
- Blue (92%)



- Red (89%)
- Yellow (89%)
- Blue (92%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8690, -3.4468, 1.5599 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 87.8690, -3.4468, 1.5599 by changing the saturation by 10% instead.

■ 87.8690, -3.4468,
1.5599

■ 87.8690, -3.4468,
1.5599

220.3383,
-10.0799, 7.6536

■ 75.7810, -2.8626,
1.0525

113.7717, -4.7209,
2.6917

■ 64.3029, -2.3123,
0.5845

127.5345, -5.4036,
3.3092

■ 53.4711, -1.8002,
0.1607

141.8115, -6.1157,
3.9592

■ 43.3268, -1.3293,
-0.2152

156.5847, -6.8559,
4.6405

■ 33.9201, -0.9033,
-0.5380

171.8381, -7.6234,
5.3516

■ 25.3142, -0.5272,
-0.8010

187.5569, -8.4170,

■ 17.5920, -0.2077,

6.0915

-0.9948

203.7277, -9.2362,
6.8591

■ 10.8693, 0.0448,
-1.1050

■ 2.1551, 2.4585,
-6.4412

■ 87.8690, -3.4468,
1.5599

■ 87.8690, -3.4468,
1.5599

■ 78.5658, 1.4331,
-10.3076

■ 97.4448, -7.9958,
12.5416

■ 69.5726, 6.7584,
-23.3496

■ 99.3582, -8.8630,
14.6176

■ 60.9501, 12.6717,
-37.9439

■ 52.7821, 19.3590,
-54.5780

■ 45.1905, 27.0324,
-73.8109

■ 38.3564, 35.8495,
-96.0648

■ 32.5442, 45.6575,
-120.9640

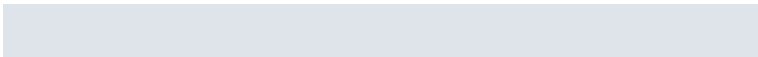
■ 28.1047, 55.4494,
-145.9298

■ 25.3778, 62.9590,
-165.1244

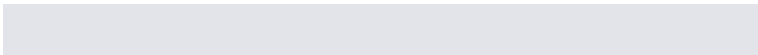
Harmonies

Analogous

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



87.8709, -5.2800, 1.3884



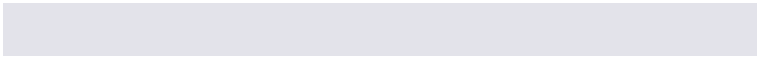
87.8690, -3.4468, 1.5599



87.8709, -1.9394, 2.6072

Triad

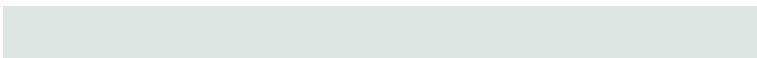
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8709, -3.4488, 1.5614



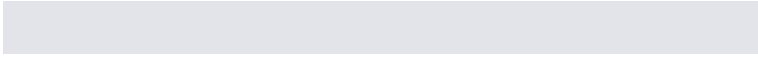
87.8709, -2.4232, 7.3471



87.8709, -8.1656, 5.3401

Complementary

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



87.8690, -3.4468, 1.5599



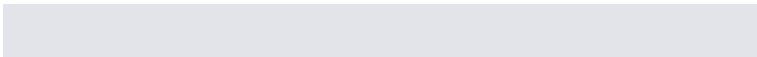
90.4894, -6.0321, 8.0363

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.



87.8709, -7.4136, 6.9046



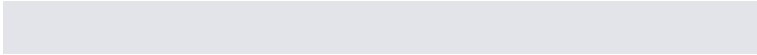
87.8690, -3.4468, 1.5599



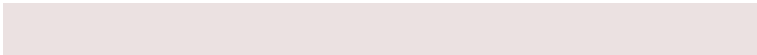
87.8709, -4.1050, 8.0475

Square

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



87.8709, -3.4488, 1.5614



87.8709, -1.3439, 5.9554



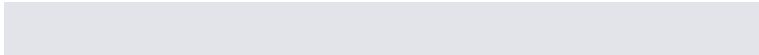
87.8709, -5.9309, 7.8872



87.8709, -7.9932, 3.5943

Rectangle

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



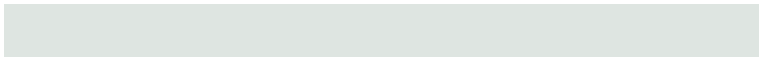
87.8690, -3.4468, 1.5599



87.8709, -1.3237, 3.6471



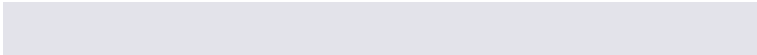
87.8709, -5.9309, 7.8872



87.8709, -8.0128, 5.9041

Sweetspot

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



87.8709, -3.4488, 1.5614



98.9465, -4.8242, 4.1958



90.0620, -7.1035, 4.1832



45.8013, -2.2436, 1.9696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8709, -3.4488, 1.5614



95.8038, -3.2679, 0.4268



88.1853, -2.3556, 1.9615



40.2044, -1.2239, -0.2031



18.2765, 49.5347, -129.7752



5.1259, 13.8613, -36.3294

Inverse Universe

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



88.3052, -2.3883, 5.5746



96.4492, -1.6969, 6.3936



90.1766, -7.1322, 7.6591



40.5267, -0.4411, 2.7774



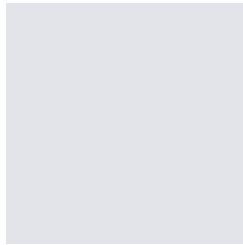
31.3528, 53.6934, 20.2543



8.7860, 15.0470, 5.6718

Previews

White Background



This preview shows how the HunterLab color 87.8690, -3.4468, 1.5599 looks on a white background.

Color Contrast Check

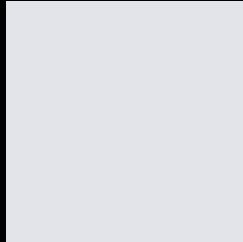
Large Text (above 18pt) WCAG AA × Fail

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 87.8690, -3.4468, 1.5599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

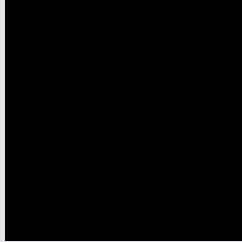
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

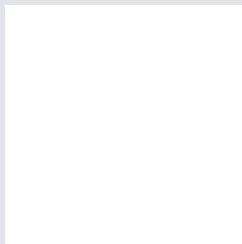
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8690, -3.4468, 1.5599 Background



This preview shows how black text looks on a background with the HunterLab color 87.8690, -3.4468, 1.5599.



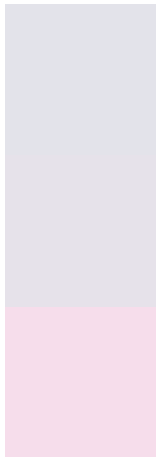
This preview shows how white text looks on a background with the HunterLab color 87.8690, -3.4468,

1.5599.

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

87.8690, -3.4468, 1.5599

Protanopia

87.8386, -1.9561, 1.5492

Deuteranopia

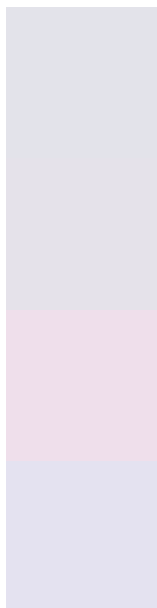
87.9226, 6.2322, 1.2851



Tritanopia

87.9533, -0.9579, -2.9807

Trichromacy



Original Color

87.8690, -3.4468, 1.5599

Protanomaly

87.7447, -2.2802, 1.4293

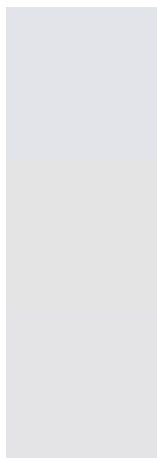
Deuteranomaly

87.8204, 2.7799, 1.1000

Tritanomaly

87.8510, -1.5142, -1.5300

Monochromacy



Original Color

87.8690, -3.4468, 1.5599

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1442, -4.3525, 3.8814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8690, -3.4468, 1.5599 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, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(227, 227, 234)  
}
```

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, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 227, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8690, -3.4468, 1.5599 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, 227, 234) }
```


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

```
.border{ border-color:rgb(227, 227, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(227, 227,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8690, -3.4468, 1.5599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 227, 234) }
```

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

```
.background{ background-color: rgb(227,  
227, 234) }
```

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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