

Converting Colors

HunterLab(87.8516, -3.9450,
2.4120)

Have a look what the booklet for
HunterLab(87.8516, -3.9450, 2.4120)
contains.

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Color

**HunterLab(87.8039, -3.8025,
2.4862)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E3E3E8 |
| RGB | 227, 227, 232 |
| RGB Percent | 89%, 89%, 91% |
| CMY | 0.1098, 0.1098, 0.0902 |
| CMYK | 0.02, 0.02, 0.00, 0.09 |
| HSL | 240°, 10%, 90% |
| HSV | 240°, 2%, 91% |
| XYZ | 73.7131, 77.0952, 87.3397 |
| YIQ | 227.5700, -1.6050, 1.5550 |

Conversions

Conversions Part 2

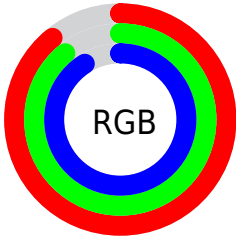
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 227, 227, 232 |
| Decimal | 14935016 |
| CIE Lab | 90.37, 0.91, -2.44 |
| CIE LCh | 90, 2.602, 290.386 |
| Yxy | 77.0985, 0.3095, 0.3237 |
| Android (android.graphics.Color) | 4293125096 (0xFFE3E3E8) |
| YUV | 227.5700, 2.1840, -0.4999 |
| Hunter-Lab | 87.8039, -3.8025, 2.4862 |

Details

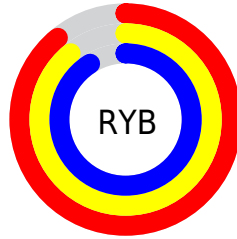
The HunterLab color $87.8039, -3.8025, 2.4862$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6740, -5.6470, 7.1076$, and the grayscale version is $87.8860, -4.6894, 4.7750$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3508, -2.7630, 1.7603$ is the 20% darker color. If you saturate the color by 10%, you get $78.5728, 0.9938, -9.1753$, and if you desaturate by 10%, it is $97.3016, -8.2791, 13.2915$.

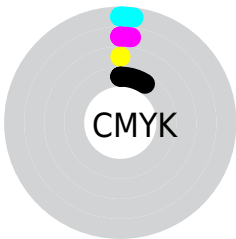
Distribution



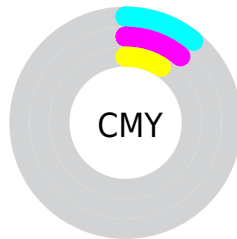
- Red (89%)
- Green (89%)
- Blue (91%)



- Red (89%)
- Yellow (89%)
- Blue (91%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8039, -3.8025, 2.4862 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 87.8039, -3.8025, 2.4862 by changing the saturation by 10% instead.

■ 87.8039, -3.8025,
2.4862

■ 87.8039, -3.8025,
2.4862

220.2498,
-10.5620, 8.8936

■ 75.7191, -3.2014,
1.9371

113.7007, -5.1082,
3.6962

■ 64.2443, -2.6333,
1.4255

127.4608, -5.8059,
4.3506

■ 53.4160, -2.1023,
0.9555

141.7351, -6.5323,
5.0363

■ 43.2754, -1.6113,
0.5308

156.5058, -7.2864,
5.7520

■ 33.8727, -1.1636,
0.1557

171.7567, -8.0673,
6.4966

■ 25.2712, -0.7638,
-0.1637

187.4730, -8.8741,

■ 17.5539, -0.4180,

7.2690

-0.4190

203.6415, -9.7059,
8.0683

■ 10.8368, -0.1354,
-0.5977

■ 2.0155, 1.8520,
-4.9064

■ 87.8039, -3.8025,
2.4862

■ 87.8039, -3.8025,
2.4862

■ 78.5728, 0.9938,
-9.1753

■ 97.3016, -8.2791,
13.2915

■ 69.6442, 6.2203,
-21.9714

■ 99.3007, -9.1804,
15.4441

■ 61.0765, 12.0150,
-36.2666

■ 52.9499, 18.5580,
-52.5341

■ 45.3810, 26.0589,
-71.3246

■ 38.5427, 34.6846,
-93.0840

■ 32.6886, 44.3285,
-117.5547

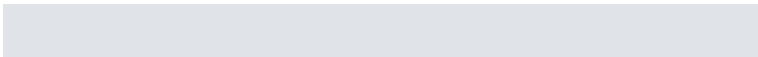
■ 28.1594, 54.0961,
-142.4471

■ 25.3004, 61.8423,
-162.2374

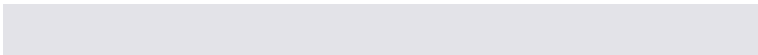
Harmonies

Analogous

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



87.8058, -5.1130, 2.3672



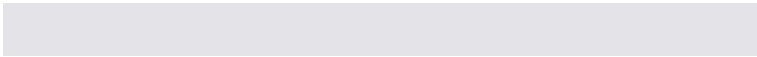
87.8039, -3.8025, 2.4862



87.8058, -2.7273, 3.2271

Triad

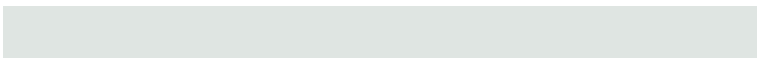
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8058, -3.8045, 2.4876



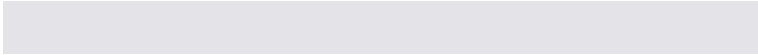
87.8058, -3.0667, 6.6180



87.8058, -7.1766, 5.1815

Complementary

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



87.8039, -3.8025, 2.4862



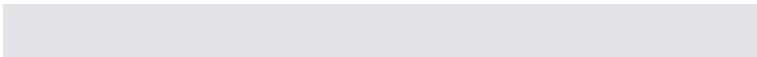
89.6740, -5.6470, 7.1076

Split Complementary

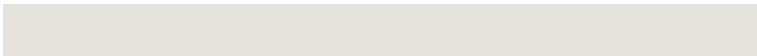
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8058, -6.6352, 6.3040



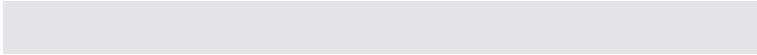
87.8039, -3.8025, 2.4862



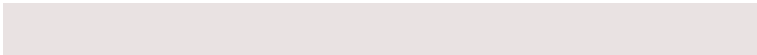
87.8058, -4.2658, 7.1253

Square

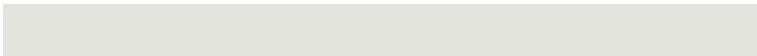
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



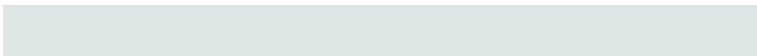
87.8058, -3.8045, 2.4876



87.8058, -2.2996, 5.6158



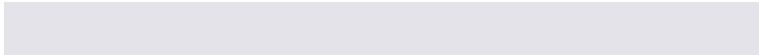
87.8058, -5.5716, 7.0112



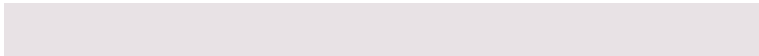
87.8058, -7.0547, 3.9349

Rectangle

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



87.8039, -3.8025, 2.4862



87.8058, -2.2878, 3.9657



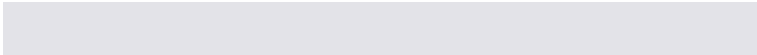
87.8058, -5.5716, 7.0112



87.8058, -7.0663, 5.5856

Sweetspot

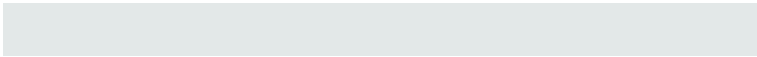
The Sweet Spot groups the original color and five complimentary colors.



87.8058, -3.8045, 2.4876



98.9467, -4.8244, 4.1960



89.3682, -6.4131, 4.3472



45.8014, -2.2438, 1.9697

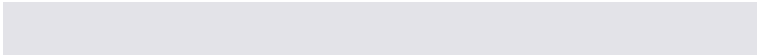
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

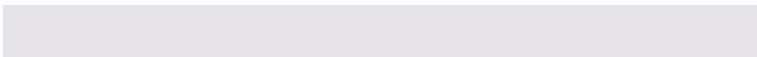
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8058, -3.8045, 2.4876



96.8489, -3.7912, 1.6935



88.0297, -3.0230, 2.7704



39.6793, -1.4022, 0.3023



17.9926, 48.7483, -127.7228



4.8972, 13.2245, -34.6690

Inverse Universe

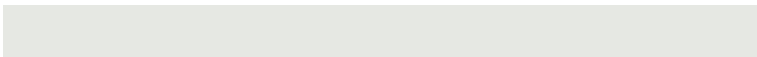
The Inverse Universe completely reimagines the original color for something new.



88.1144, -3.0478, 5.3398



97.3310, -2.6121, 6.1504



89.4509, -6.4320, 6.8365



39.9295, -0.7916, 2.6167



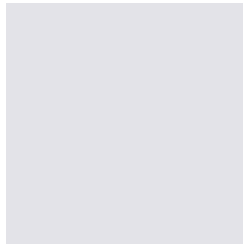
30.8618, 52.8527, 19.9350



8.3898, 14.3688, 5.4137

Previews

White Background



This preview shows how the HunterLab color 87.8039, -3.8025, 2.4862 looks on a white background.

Color Contrast Check

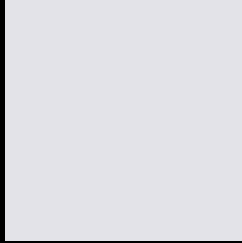
Large Text (above 18pt) WCAG AA × Fail

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 87.8039, -3.8025, 2.4862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

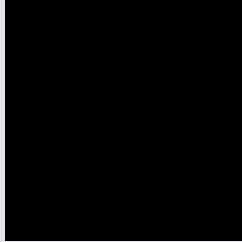
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

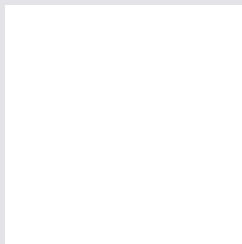
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8039, -3.8025, 2.4862 Background



This preview shows how black text looks on a background with the HunterLab color 87.8039, -3.8025, 2.4862.



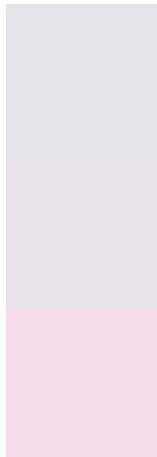
This preview shows how white text looks on a background with the HunterLab color 87.8039, -3.8025,

2.4862.

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

87.8039, -3.8025, 2.4862

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

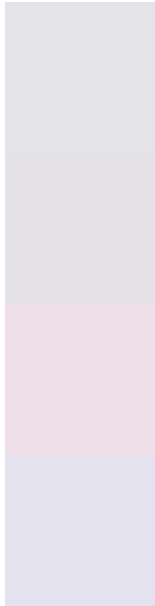
87.5571, 6.4177, 1.8619



Tritanopia

87.7380, -0.1101, -3.2388

Trichromacy



Original Color

87.8039, -3.8025, 2.4862

Protanomaly

87.6472, -2.8119, 2.8171

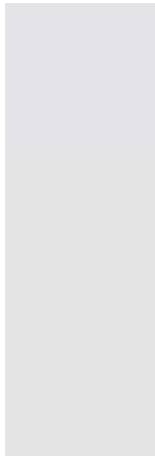
Deuteranomaly

87.7549, 2.4266, 2.0317

Tritanomaly

87.8172, -1.6979, -1.0510

Monochromacy



Original Color

87.8039, -3.8025, 2.4862

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1124, -4.5266, 4.3347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8039, -3.8025, 2.4862 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(227, 227, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 227, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8039, -3.8025, 2.4862 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, 232) }
```


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

```
.border{ border-color:rgb(227, 227, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 227, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 227, 232);  
box-shadow:4px 4px 4px 4px rgb(227, 227,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8039, -3.8025, 2.4862 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, 232) }
```

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

```
.background{ background-color: rgb(227,  
227, 232) }
```

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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