

Converting Colors

HunterLab(87.1104, -3.3336,
1.6551)

Have a look what the booklet for
HunterLab(87.1104, -3.3336, 1.6551)
contains.

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Color

**HunterLab(87.0892, -3.0816,
1.6354)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E1E8
RGB	226, 225, 232
RGB Percent	89%, 88%, 91%
CMY	0.1137, 0.1176, 0.0902
CMYK	0.03, 0.03, 0.00, 0.09
HSL	249°, 13%, 90%
HSV	249°, 3%, 91%
XYZ	72.8546, 75.8453, 87.1436
YIQ	226.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

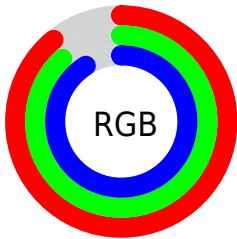
Format	Color
R _Y B	226, 225, 232
Decimal	14868968
CIE Lab	89.79, 1.61, -3.30
CIE LCh	90, 3.667, 295.994
Yxy	75.8485, 0.3089, 0.3216
Android (android.graphics.Color)	4293059048 (0xFFE2E1E8)
YUV	226.0970, 2.9102, -0.0851
Hunter-Lab	87.0892, -3.0816, 1.6354

Details

The HunterLab color $87.0892, -3.0816, 1.6354$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5212, -6.3087, 7.8711$, and the grayscale version is $87.2402, -4.6549, 4.7399$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6726, -2.0780, 0.9512$ is the 20% darker color. If you saturate the color by 10%, you get $78.1746, 2.7600, -9.6832$, and if you desaturate by 10%, it is $96.2610, -8.6753, 12.1406$.

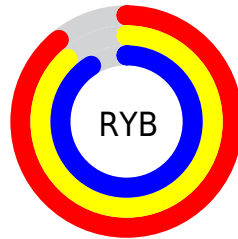
Distribution



Red (89%)

Green (88%)

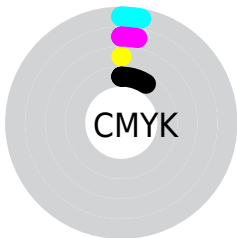
Blue (91%)



Red (89%)

Yellow (88%)

Blue (91%)

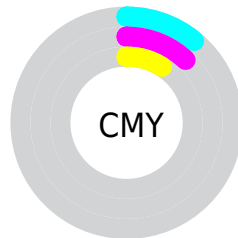


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0892, -3.0816, 1.6354 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 87.0892, -3.0816, 1.6354 by changing the saturation by 10% instead.

■ 87.0892, -3.0816,
1.6354

■ 87.0892, -3.0816,
1.6354

219.2781, -9.5821,
7.7482

■ 75.0389, -2.5153,
1.1256

112.9216, -4.3224,
2.7718

■ 63.6004, -1.9838,
0.6552

126.6513, -4.9895,
3.3915

■ 52.8107, -1.4916,
0.2288

140.8964, -5.6864,
4.0437

■ 42.7113, -1.0421,
-0.1496

155.6389, -6.4121,
4.7270

■ 33.3530, -0.6391,
-0.4749

170.8624, -7.1655,
5.4402

■ 24.8001, -0.2882,
-0.7405

186.5522, -7.9455,

■ 17.1371, 0.0030,

6.1821

-0.9366

202.6949, -8.7513,
6.9518

■ 10.4825, 0.2228,
-1.0488

0.0000, INF, -NF

■ 87.0892, -3.0816,
1.6354

■ 87.0892, -3.0816,
1.6354

■ 78.1746, 2.7600,
-9.6832

■ 96.2610, -8.6753,
12.1406

■ 69.5511, 8.9363,
-22.0681

■ 99.3007, -9.1804,
15.4442

■ 61.2737, 15.5484,
-35.8447

■ 53.4167, 22.7188,
-51.4265

■ 46.0864, 30.5685,
-69.2841

■ 39.4373, 39.1412,
-89.7907

■ 33.6906, 48.2036,
-112.7508

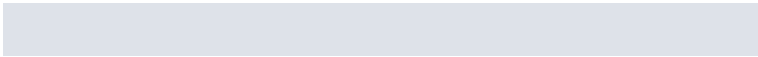
■ 29.1397, 56.8632,
-136.3868

■ 26.0876, 63.2980,
-156.3283

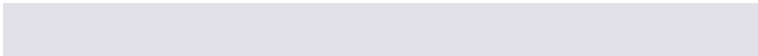
Harmonies

Analogous

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



87.0911, -4.9005, 1.2892



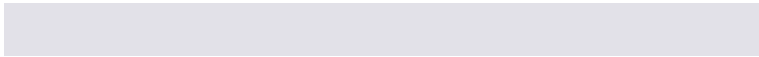
87.0892, -3.0816, 1.6354



87.0911, -1.6765, 2.8224

Triad

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



87.0911, -3.0836, 1.6368



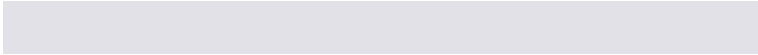
87.0911, -2.6487, 7.5054



87.0911, -8.1796, 4.9772

Complementary

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



87.0892, -3.0816, 1.6354



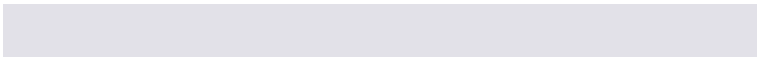
89.5212, -6.3087, 7.8711

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.



87.0911, -7.5874, 6.6161



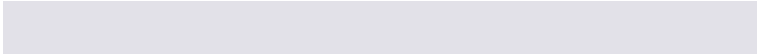
87.0892, -3.0816, 1.6354



87.0911, -4.4024, 8.0563

Square

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



87.0911, -3.0836, 1.6368



87.0911, -1.4239, 6.2139



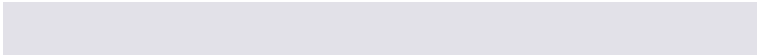
87.0911, -6.2086, 7.7342



87.0911, -7.8330, 3.2411

Rectangle

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



87.0892, -3.0816, 1.6354



87.0911, -1.1654, 3.9158



87.0911, -6.2086, 7.7342



87.0911, -8.0838, 5.5574

Sweetspot

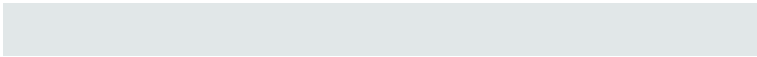
The Sweet Spot groups the original color and five complimentary colors.



87.0911, -3.0836, 1.6368



98.9805, -4.7041, 4.2383



88.8960, -6.5492, 3.7436



45.8162, -2.1908, 1.9883

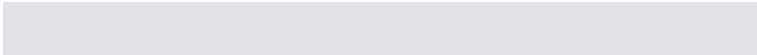
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0911, -3.0836, 1.6368



95.9387, -2.7928, 0.6006



87.4125, -1.9734, 2.0454



39.3396, -0.9678, -0.1077



18.5647, 49.2148, -123.0580



5.3467, 13.6266, -31.1972

Inverse Universe

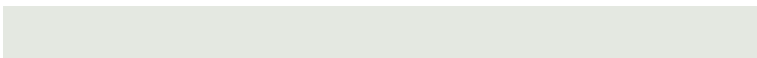
The Inverse Universe completely reimagines the original color for something new.



87.6237, -1.3105, 2.8126



96.7319, -0.1605, 2.3634



89.2045, -7.4177, 7.4890



39.7256, 0.3101, 0.7542



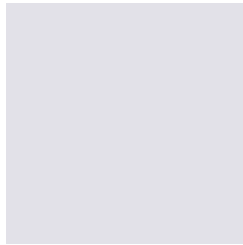
34.3903, 65.5900, -29.6805



9.4005, 18.0122, -8.7590

Previews

White Background



This preview shows how the HunterLab color 87.0892, -3.0816, 1.6354 looks on a white background.

Color Contrast Check

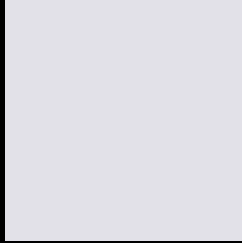
Large Text (above 18pt) WCAG AA × Fail

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 87.0892, -3.0816, 1.6354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

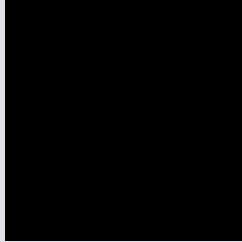
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

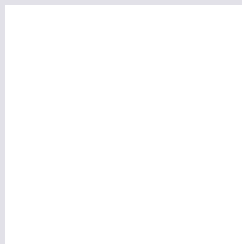
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0892, -3.0816, 1.6354 Background



This preview shows how black text looks on a background with the HunterLab color 87.0892, -3.0816, 1.6354.



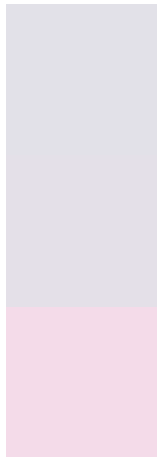
This preview shows how white text looks on a background with the HunterLab color 87.0892, -3.0816,

1.6354.

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

87.0892, -3.0816, 1.6354

Protanopia

86.9664, -1.9139, 1.5067

Deuteranopia

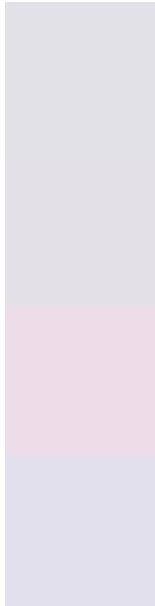
87.0513, 6.2628, 1.2443



Tritanopia

87.1740, -0.5971, -2.8944

Trichromacy



Original Color

87.0892, -3.0816, 1.6354

Protanomaly

86.8725, -2.2375, 1.3870

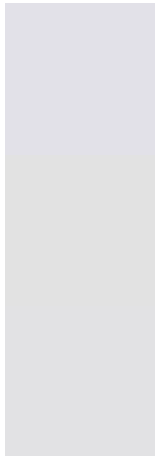
Deuteranomaly

86.9486, 2.8150, 1.0586

Tritanomaly

87.0720, -1.1518, -1.4466

Monochromacy



Original Color

87.0892, -3.0816, 1.6354

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2714, -4.3065, 3.8355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0892, -3.0816, 1.6354 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(226, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 225, 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(226, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 225, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0892, -3.0816, 1.6354 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(226, 225, 232) }
```


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

```
.border{ border-color:rgb(226, 225, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(226, 225,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0892, -3.0816, 1.6354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 225, 232) }
```

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

```
.background{ background-color: rgb(226,  
225, 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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