

Converting Colors

HunterLab(87.9287, -2.9357,
-4.0122)

Have a look what the booklet for
HunterLab(87.9287, -2.9357,
-4.0122) contains.

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Color

**HunterLab(87.8742, -2.6868,
-4.1854)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DFE3F5 |
| RGB | 223, 227, 245 |
| RGB Percent | 87%, 89%, 96% |
| CMY | 0.1255, 0.1098, 0.0392 |
| CMYK | 0.09, 0.07, 0.00, 0.04 |
| HSL | 229°, 52%, 92% |
| HSV | 229°, 9%, 96% |
| XYZ | 74.3820, 77.2188, 97.3706 |
| YIQ | 227.8560, -8.1620, 4.7500 |

Conversions

Conversions Part 2

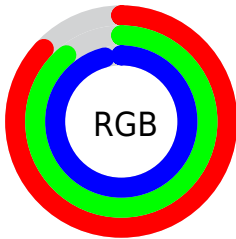
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 223, 226, 245 |
| Decimal | 14672885 |
| CIE Lab | 90.42, 2.05, -9.20 |
| CIE LCh | 90, 9.424, 282.546 |
| Yxy | 77.2220, 0.2988, 0.3102 |
| Android (android.graphics.Color) | 4292862965 (0xFFDFE3F5) |
| YUV | 227.8560, 8.4520, -4.2587 |
| Hunter-Lab | 87.8742, -2.6868, -4.1854 |

Details

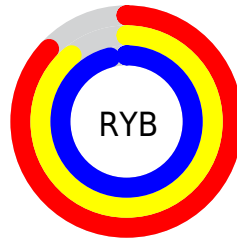
The HunterLab color $87.8742, -2.6868, -4.1854$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $93.6217, -6.6740, 13.3600$, and the grayscale version is $87.9864, -4.6947, 4.7805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4236, -1.6733, -4.6395$ is the 20% darker color. If you saturate the color by 10%, you get $79.5454, 0.3879, -15.3675$, and if you desaturate by 10%, it is $96.4410, -5.3545, 6.2235$.

Distribution



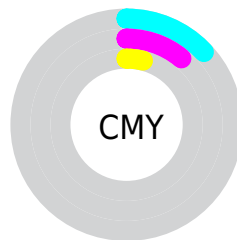
- Red (87%)
- Green (89%)
- Blue (96%)



- Red (87%)
- Yellow (89%)
- Blue (96%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8742, -2.6868, -4.1854 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 87.8742, -2.6868, -4.1854 by changing the saturation by 10% instead.

■ 87.8742, -2.6868,
-4.1854

■ 87.8742, -2.6868,
-4.1854

220.3453, -9.0506,
0.0847

■ 75.7859, -2.1385,
-4.4540

113.7773, -3.8933,
-3.5043

■ 64.3076, -1.6261,
-4.6729

127.5404, -4.5443,
-3.1007

■ 53.4755, -1.1542,
-4.8361

141.8176, -5.2258,
-2.6577

■ 43.3309, -0.7261,
-4.9381

156.5910, -5.9364,
-2.1774

■ 33.9239, -0.3463,
-4.9721

171.8446, -6.6752,
-1.6615

■ 25.3176, -0.0204,
-4.9297

187.5635, -7.4411,

■ 17.5950, 0.2432,

-1.1116

-4.8007

203.7346, -8.2332,
-0.5291

■ 10.8718, 0.4319,
-4.5760

■ 2.1658, 4.0031,
-17.4885

■ 87.8742, -2.6868,
-4.1854

■ 87.8742, -2.6868,
-4.1854

■ 79.5454, 0.3879,
-15.3675

■ 96.4410, -5.3545,
6.2235

■ 71.4835, 3.9812,
-27.5342

■ 99.6858, -7.0596,
9.9218

■ 63.7360, 8.2287,
-40.9434

■ 56.3646, 13.3041,
-55.9065

■ 49.4537, 19.4140,
-72.7568

■ 43.1200, 26.7649,
-91.7438

■ 37.5225, 35.4592,
-112.7604

■ 32.8647, 45.2551,
-134.8052

■ 29.3466, 55.1761,
-155.4825

Harmonies

Analogous

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



87.8761, -7.4327, -3.9705



87.8742, -2.6868, -4.1854



87.8761, 1.6064, -1.9032

Triad

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



87.8761, -2.6886, -4.1839



87.8761, 2.1791, 10.4910



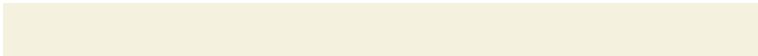
87.8761, -13.2886, 7.3649

Complementary

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



87.8742, -2.6868, -4.1854



93.6217, -6.6740, 13.3600

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.



87.8761, -10.8209, 10.9825



87.8742, -2.6868, -4.1854



87.8761, -1.9205, 12.7200

Square

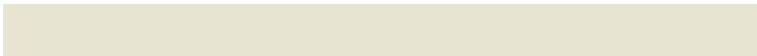
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8761, -2.6886, -4.1839



87.8761, 4.4569, 6.6610



87.8761, -6.6807, 12.8950



87.8761, -13.4842, 2.8633

Rectangle

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



87.8742, -2.6868, -4.1854



87.8761, 3.6099, 0.6572



87.8761, -6.6807, 12.8950



87.8761, -12.6997, 8.7186

Sweetspot

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



87.8761, -2.6886, -4.1839



97.2882, -4.5257, 2.2128



93.4575, -12.7452, 4.5860



44.6762, -1.9910, 0.6206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8761, -2.6886, -4.1839



90.1590, -2.1937, -6.6984



87.2851, 1.6358, -4.8669



40.5146, -1.1784, -2.1913



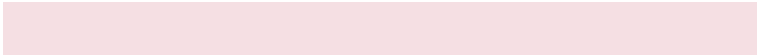
21.6527, 39.9894, -113.3895



7.3759, 8.7833, -28.1799

Inverse Universe

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



88.1678, 3.4407, 5.5159



90.5539, 5.6699, 5.8857



94.2426, -11.0445, 13.9574



40.6593, 1.8204, 2.5674



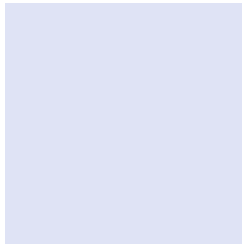
32.5156, 56.0370, 18.2749



9.7085, 16.8673, 4.4043

Previews

White Background



This preview shows how the HunterLab color 87.8742, -2.6868, -4.1854 looks on a white background.

Color Contrast Check

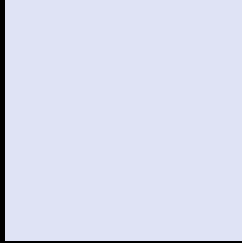
Large Text (above 18pt) WCAG AA × Fail

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 87.8742, -2.6868, -4.1854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

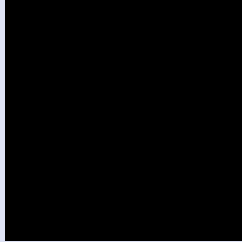
Any Text WCAG AA ✓ Pass

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 87.8742, -2.6868, -4.1854 Background



This preview shows how black text looks on a background with the HunterLab color 87.8742, -2.6868, -4.1854.



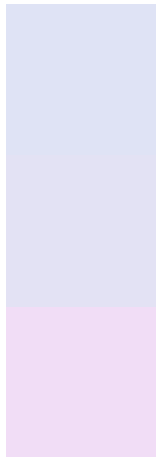
This preview shows how white text looks on a background with the HunterLab color 87.8742, -2.6868,

-4.1854.

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

87.8742, -2.6868, -4.1854

Protanopia

87.8950, -1.0894, -3.5924

Deuteranopia

87.7881, 6.5274, -4.6763



Tritanopia

87.8742, -2.6868, -4.1854

Trichromacy



Original Color

87.8742, -2.6868, -4.1854

Protanomaly

87.8027, -1.4067, -3.7155

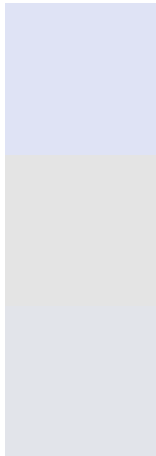
Deuteranomaly

87.7050, 3.1354, -4.8428

Tritanomaly

87.8742, -2.6868, -4.1854

Monochromacy



Original Color

87.8742, -2.6868, -4.1854

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0886, -4.2875, 1.8115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8742, -2.6868, -4.1854 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, 227, 245)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 245)  
}
```

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, 227, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8742, -2.6868, -4.1854 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, 227, 245) }
```


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

```
.border{ border-color:rgb(223, 227, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 227, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 227, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 227, 245);  
box-shadow:4px 4px 4px 4px rgb(223, 227,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8742, -2.6868, -4.1854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 227, 245) }
```

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

```
.background{ background-color: rgb(223,  
227, 245) }
```

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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