

Converting Colors

HunterLab(87.4060, -2.1131,
-0.6040)

Have a look what the booklet for
HunterLab(87.4060, -2.1131,
-0.6040) contains.

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Color

**HunterLab(87.3474, -1.8595,
-0.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1ED
RGB	227, 225, 237
RGB Percent	89%, 88%, 93%
CMY	0.1098, 0.1176, 0.0706
CMYK	0.04, 0.05, 0.00, 0.07
HSL	250°, 25%, 91%
HSV	250°, 5%, 93%
XYZ	73.8898, 76.2957, 90.9528
YIQ	226.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

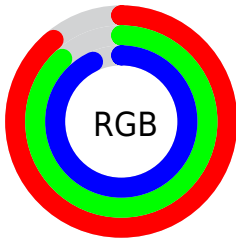
Format	Color
R _Y B	227, 225, 237
Decimal	14934509
CIE Lab	90.00, 2.86, -5.60
CIE LCh	90, 6.292, 297.070
Yxy	76.2989, 0.3064, 0.3164
Android (android.graphics.Color)	4293124589 (0xFFE3E1ED)
YUV	226.9660, 4.9468, 0.0298
Hunter-Lab	87.3474, -1.8595, -0.5941

Details

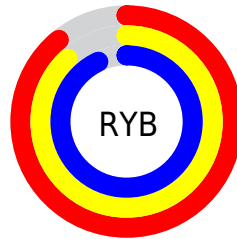
The HunterLab color $87.3474, -1.8595, -0.5941$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4706, -7.5904, 10.0554$, and the grayscale version is $87.6110, -4.6747, 4.7601$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9189, -0.9124, -1.1796$ is the 20% darker color. If you saturate the color by 10%, you get $78.3141, 4.3682, -12.3253$, and if you desaturate by 10%, it is $96.6509, -7.8289, 10.2685$.

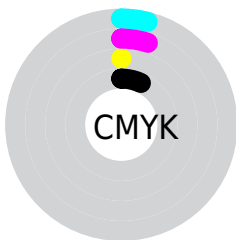
Distribution



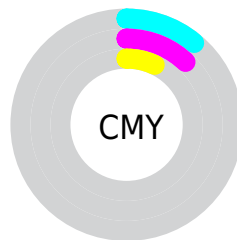
- Red (89%)
- Green (88%)
- Blue (93%)



- Red (89%)
- Yellow (88%)
- Blue (93%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3474, -1.8595, -0.5941 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 87.3474, -1.8595, -0.5941 by changing the saturation by 10% instead.

■ 87.3474, -1.8595,
-0.5941

■ 87.3474, -1.8595,
-0.5941

219.6293, -7.9287,
4.7846

■ 75.2846, -1.3509,
-1.0070

113.2031, -2.9923,
0.3600

■ 63.8330, -0.8801,
-1.3759

126.9438, -3.6085,
0.8935

■ 53.0293, -0.4523,
-1.6957

141.1995, -4.2565,
1.4623

■ 42.9150, -0.0712,
-1.9615

155.9522, -4.9348,
2.0648

■ 33.5406, 0.2580,
-2.1671

171.1856, -5.6422,
2.6995

■ 24.9701, 0.5285,
-2.3046

186.8850, -6.3776,

■ 17.2874, 0.7307,

3.3652

-2.3626

203.0370, -7.1401,
4.0606

■ 10.6102, 0.8488,
-2.3256

0.0000, INF, -NF

■ 87.3474, -1.8595,
-0.5941

■ 87.3474, -1.8595,
-0.5941

■ 78.3141, 4.3682,
-12.3253

■ 96.6509, -7.8289,
10.2685

■ 69.5881, 10.9433,
-25.1935

■ 99.4457, -8.3809,
13.3623

■ 61.2290, 17.9673,
-39.5409

■ 53.3180, 25.5580,
-55.7943

■ 45.9710, 33.8161,
-74.4162

■ 39.3555, 42.7290,
-95.7067

■ 33.7086, 51.9358,
-119.2459

■ 29.3326, 60.3361,
-142.8194

■ 26.5108, 65.9840,
-161.6972

Harmonies

Analogous

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



87.3493, -4.9782, -1.2648



87.3474, -1.8595, -0.5941



87.3493, 0.5335, 1.5286

Triad

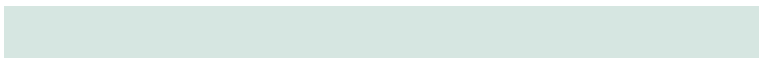
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3493, -1.8615, -0.5926



87.3493, -1.3118, 9.5036



87.3493, -10.6968, 5.0519

Complementary

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



87.3474, -1.8595, -0.5941



91.4706, -7.5904, 10.0554

Split Complementary

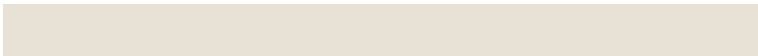
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3493, -9.7455, 7.8622



87.3474, -1.8595, -0.5941



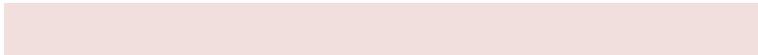
87.3493, -4.3522, 10.3740

Square

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



87.3493, -1.8615, -0.5926



87.3493, 0.8540, 7.3640



87.3493, -7.4344, 9.7839



87.3493, -10.0511, 2.0622

Rectangle

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



87.3474, -1.8595, -0.5941



87.3493, 1.3829, 3.4412



87.3493, -7.4344, 9.7839



87.3493, -10.5535, 6.0480

Sweetspot

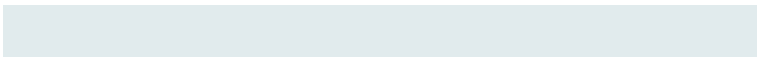
The Sweet Spot groups the original color and five complimentary colors.



87.3493, -1.8615, -0.5926



97.9753, -4.0296, 3.0493



90.3633, -7.8002, 2.9746



45.3742, -1.8943, 1.4658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3493, -1.8615, -0.5926



93.9598, -1.3851, -1.8255



87.8967, 0.0192, 0.1163



39.4867, -0.4174, -1.0849



19.0164, 50.1202, -123.7882



5.6537, 14.3185, -32.2871

Inverse Universe

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



88.2363, 1.0487, 1.5735



95.1109, 2.3788, 1.0029



90.9380, -9.4643, 9.4240



40.0230, 1.3328, 0.2382



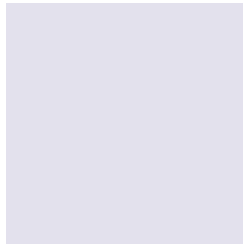
34.7298, 65.9017, -27.3708



9.7906, 18.6735, -8.4542

Previews

White Background



This preview shows how the HunterLab color 87.3474, -1.8595, -0.5941 looks on a white background.

Color Contrast Check

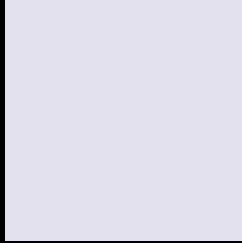
Large Text (above 18pt) WCAG AA × Fail

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 87.3474, -1.8595, -0.5941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

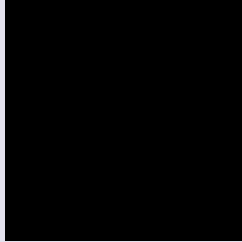
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

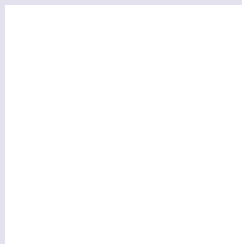
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3474, -1.8595, -0.5941 Background



This preview shows how black text looks on a background with the HunterLab color 87.3474, -1.8595, -0.5941.



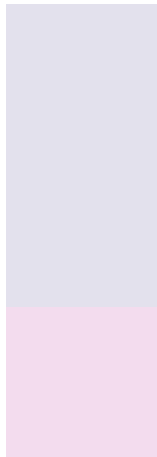
This preview shows how white text looks on a background with the HunterLab color 87.3474, -1.8595, -0.5941.

-0.5941.

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

87.3474, -1.8595, -0.5941

Protanopia

87.3474, -1.8595, -0.5941

Deuteranopia

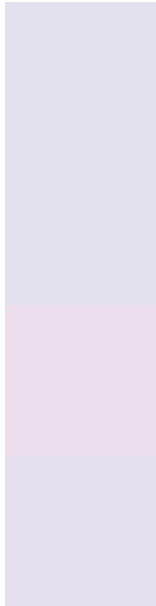
87.4152, 6.2733, -0.8889



Tritanopia

87.3018, -0.0901, -3.2572

Trichromacy



Original Color

87.3474, -1.8595, -0.5941

Protanomaly

87.3474, -1.8595, -0.5941

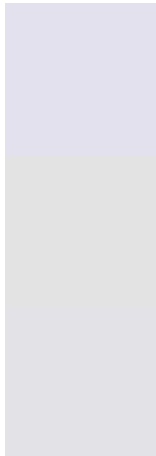
Deuteranomaly

87.4186, 3.1798, -0.9388

Tritanomaly

87.2333, -0.4619, -2.2861

Monochromacy



Original Color

87.3474, -1.8595, -0.5941

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4603, -3.4584, 2.5814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3474, -1.8595, -0.5941 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, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 237)  
}
```

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, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3474, -1.8595, -0.5941 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, 225, 237) }
```


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

```
.border{ border-color:rgb(227, 225, 237) }
```

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

Here you see how a box with a 4 pixel rgb(227, 225, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3474, -1.8595, -0.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 237) }
```

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

```
.background{ background-color: rgb(227,  
225, 237) }
```

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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