

Converting Colors

HunterLab(87.9548, -4.0741,
-3.9990)

Have a look what the booklet for
HunterLab(87.9548, -4.0741,
-3.9990) contains.

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Color

**HunterLab(87.9176, -4.1406,
-4.1553)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE4F5
RGB	220, 228, 245
RGB Percent	86%, 89%, 96%
CMY	0.1372, 0.1059, 0.0392
CMYK	0.10, 0.07, 0.00, 0.04
HSL	221°, 56%, 91%
HSV	221°, 10%, 96%
XYZ	73.7401, 77.2950, 97.4191
YIQ	227.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

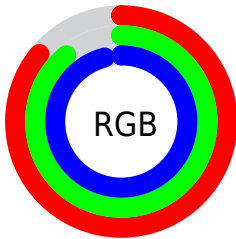
Format	Color
R _Y B	220, 226, 245
Decimal	14476533
CIE Lab	90.46, 0.57, -9.17
CIE LCh	90, 9.188, 273.537
Yxy	77.2983, 0.2968, 0.3111
Android (android.graphics.Color)	4292666613 (0xFFDCE4F5)
YUV	227.5460, 8.6048, -6.6178
Hunter-Lab	87.9176, -4.1406, -4.1553

Details

The HunterLab color $87.9176, -4.1406, -4.1553$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.2755, -5.0664, 13.2641$, and the grayscale version is $87.8510, -4.6875, 4.7731$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4675, -3.0450, -4.6063$ is the 20% darker color. If you saturate the color by 10%, you get $80.6371, -2.7679, -13.8782$, and if you desaturate by 10%, it is $95.4025, -5.0835, 5.0102$.

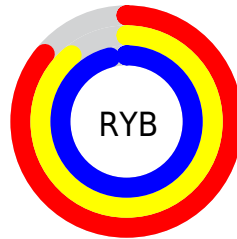
Distribution



Red (86%)

Green (89%)

Blue (96%)



Red (86%)

Yellow (89%)

Blue (96%)

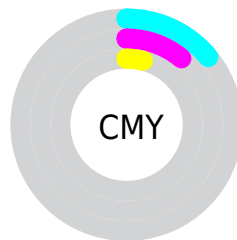


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (14%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9176, -4.1406, -4.1553 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 87.9176, -4.1406, -4.1553 by changing the saturation by 10% instead.

■ 87.9176, -4.1406,
-4.1553

■ 87.9176, -4.1406,
-4.1553

220.4043,
-11.0205, 0.1246

■ 75.8273, -3.5231,
-4.4252

113.8246, -5.4763,
-3.4718

■ 64.3467, -2.9379,
-4.6455

127.5895, -6.1882,
-3.0670

■ 53.5123, -2.3888,
-4.8101

141.8685, -6.9283,
-2.6229

■ 43.3652, -1.8785,
-4.9135

156.6436, -7.6957,
-2.1415

■ 33.9555, -1.4101,
-4.9491

171.8988, -8.4895,
-1.6245

■ 25.3463, -0.9875,
-4.9083

187.6194, -9.3087,

■ 17.6204, -0.6164,

-1.0736

-4.7811

203.7920,
-10.1526, -0.4902

■ 10.8935, -0.3049,
-4.5580

■ 2.2535, 0.9758,
-16.7458

■ 87.9176, -4.1406,
-4.1553

■ 87.9176, -4.1406,
-4.1553

■ 80.6371, -2.7679,
-13.8782

■ 95.4025, -5.0835,
5.0102

■ 73.5818, -0.8697,
-24.2828

■ 99.6858, -7.0596,
9.9219

■ 66.7864, 1.6644,
-35.5083

■ 60.2928, 4.9721,
-47.7114

■ 54.1545, 9.2148,
-61.0484

■ 48.4397, 14.5663,
-75.6344

■ 43.2332, 21.1750,
-91.4609

■ 38.6345, 29.0820,
-108.2580

■ 34.7894, 37.8203,
-125.1270

Harmonies

Analogous

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



87.9194, -8.6531, -3.1919



87.9176, -4.1406, -4.1553



87.9194, 0.3094, -2.6195

Triad

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



87.9194, -4.1424, -4.1538



87.9194, 2.8980, 9.3658



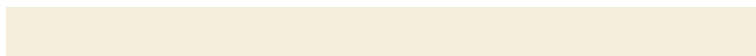
87.9194, -12.5743, 8.4998

Complementary

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



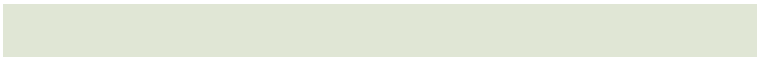
87.9176, -4.1406, -4.1553



92.2755, -5.0664, 13.2641

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.



87.9194, -9.5916, 11.5980



87.9176, -4.1406, -4.1553



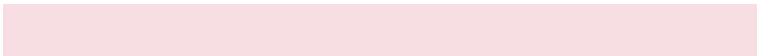
87.9194, -0.6673, 12.0794

Square

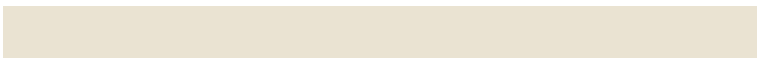
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



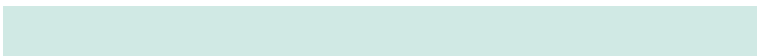
87.9194, -4.1424, -4.1538



87.9194, 4.4272, 5.3100



87.9194, -5.2480, 12.8751



87.9194, -13.4615, 4.2582

Rectangle

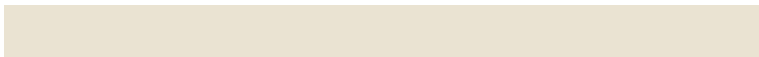
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



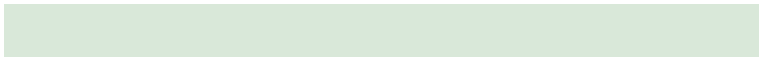
87.9176, -4.1406, -4.1553



87.9194, 2.6270, -0.4321



87.9194, -5.2480, 12.8751



87.9194, -11.7866, 9.7020

Sweetspot

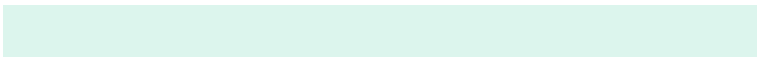
The Sweet Spot groups the original color and five complimentary colors.



87.9194, -4.1424, -4.1538



97.6239, -5.0849, 2.6081



93.0681, -14.4077, 6.2158



44.8728, -2.3187, 0.8538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9194, -4.1424, -4.1538



90.6027, -4.1092, -6.1538



85.8222, 1.3685, -6.7733



40.9789, -1.9567, -1.6115



25.9628, 26.5723, -89.8133



8.7768, 5.1705, -22.1319

Inverse Universe

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



87.2938, 5.2080, 4.0261



89.8545, 7.4048, 4.0366



94.4166, -10.5989, 15.4731



40.7062, 2.0728, 1.8977



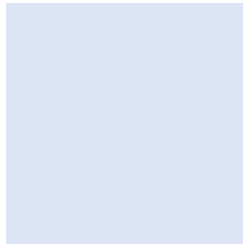
32.8327, 57.2075, 13.6148



9.8255, 17.2972, 2.6999

Previews

White Background



This preview shows how the HunterLab color 87.9176, -4.1406, -4.1553 looks on a white background.

Color Contrast Check

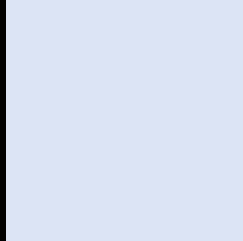
Large Text (above 18pt) WCAG AA × Fail

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 87.9176, -4.1406, -4.1553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

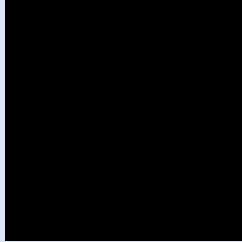
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

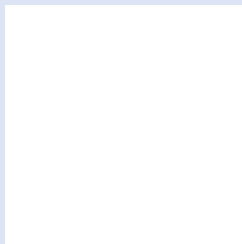
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9176, -4.1406, -4.1553 Background



This preview shows how black text looks on a background with the HunterLab color 87.9176, -4.1406, -4.1553.



This preview shows how white text looks on a background with the HunterLab color 87.9176, -4.1406,

-4.1553.

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

87.9176, -4.1406, -4.1553

Protanopia

87.8950, -1.0894, -3.5924

Deuteranopia

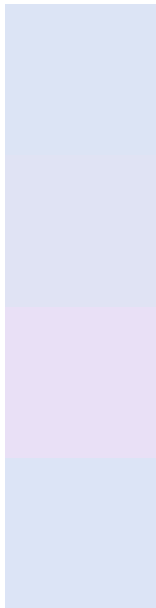
87.7881, 6.5274, -4.6763



Tritanopia

87.9524, -3.9501, -4.6485

Trichromacy



Original Color

87.9176, -4.1406, -4.1553

Protanomaly

87.9302, -2.5627, -3.5734

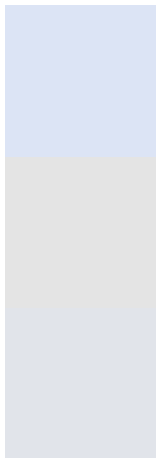
Deuteranomaly

87.9140, 2.2764, -4.5888

Tritanomaly

87.9524, -3.9501, -4.6485

Monochromacy



Original Color

87.9176, -4.1406, -4.1553

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9971, -4.6057, 1.6950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9176, -4.1406, -4.1553 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(220, 228, 245)` looks like.

```
.text, #text, p{  
    color:rgb(220, 228, 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(220, 228, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 228, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9176, -4.1406, -4.1553 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(220, 228, 245) }
```


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

```
.border{ border-color:rgb(220, 228, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 228, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 228, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 228, 245);  
box-shadow:4px 4px 4px 4px rgb(220, 228,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9176, -4.1406, -4.1553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 228, 245) }
```

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

```
.background{ background-color: rgb(220,  
228, 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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