

Converting Colors

HunterLab(87.9047, -5.7652,
-1.4575)

Have a look what the booklet for
HunterLab(87.9047, -5.7652,
-1.4575) contains.

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Color

**HunterLab(87.9716, -5.9078,
-1.4564)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE5F0
RGB	219, 229, 240
RGB Percent	86%, 90%, 94%
CMY	0.1412, 0.1019, 0.0588
CMYK	0.09, 0.05, 0.00, 0.06
HSL	211°, 41%, 90%
HSV	211°, 9%, 94%
XYZ	72.9610, 77.3900, 93.5305
YIQ	227.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

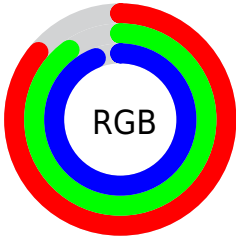
Format	Color
R _Y B	219, 226, 240
Decimal	14411248
CIE Lab	90.50, -1.24, -6.50
CIE LCh	91, 6.615, 259.153
Yxy	77.3933, 0.2992, 0.3173
Android (android.graphics.Color)	4292601328 (0xFFDBE5F0)
YUV	227.2640, 6.2788, -7.2475
Hunter-Lab	87.9716, -5.9078, -1.4564

Details

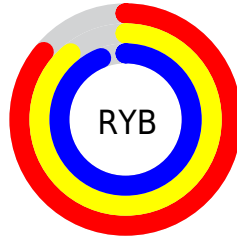
The HunterLab color $87.9716, -5.9078, -1.4564$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5729, -3.2705, 10.7758$, and the grayscale version is $87.7376, -4.6815, 4.7669$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5177, -4.7352, -2.0004$ is the 20% darker color. If you saturate the color by 10%, you get $81.9939, -6.5506, -9.2026$, and if you desaturate by 10%, it is $94.1259, -4.8227, 5.9868$.

Distribution



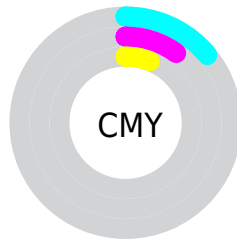
- Red (86%)
- Green (90%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9716, -5.9078, -1.4564 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 87.9716, -5.9078, -1.4564 by changing the saturation by 10% instead.

■ 87.9716, -5.9078,
-1.4564

■ 87.9716, -5.9078,
-1.4564

220.4776,
-13.4227, 3.6555

■ 75.8787, -5.2050,
-1.8345

113.8835, -7.4028,
-0.5681

■ 64.3954, -4.5300,
-2.1673

127.6507, -8.1896,
-0.0659

■ 53.5581, -3.8857,
-2.4492

141.9318, -9.0019,
0.4726

■ 43.4078, -3.2737,
-2.6753

156.7091, -9.8391,
1.0458

■ 33.9948, -2.6955,
-2.8393

171.9663,
-10.7003, 1.6519

■ 25.3819, -2.1530,
-2.9329

187.6889,

■ 17.6520, -1.6480,

-11.5851, 2.2897

-2.9449

203.8635,
-12.4927, 2.9579

■ 10.9204, -1.1824,
-2.8602

■ 2.3582, -2.4260,
-11.2909

■ 87.9716, -5.9078,
-1.4564

■ 87.9716, -5.9078,
-1.4564

■ 81.9939, -6.5506,
-9.2026

■ 94.1259, -4.8227,
5.9868

■ 76.2059, -6.6741,
-17.2990

■ 99.2594, -7.4407,
11.7899

■ 70.6315, -6.1961,
-25.7876

■ 99.5346, -7.8914,
12.0877

■ 65.2964, -5.0199,
-34.7085

■ 60.2305, -3.0382,
-44.0915

■ 55.4674, -0.1395,
-53.9445

■ 51.0433, 3.7764,
-64.2398

■ 46.9935, 8.7716,
-74.8999

■ 43.3330, 14.7884,
-85.8365

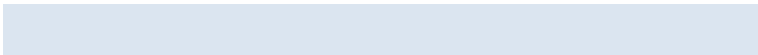
Harmonies

Analogous

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



87.9735, -8.8789, 0.0182



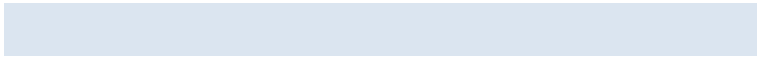
87.9716, -5.9078, -1.4564



87.9735, -2.5719, -1.2086

Triad

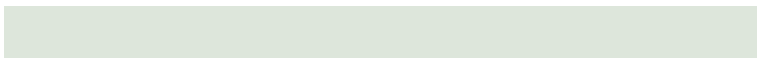
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9735, -5.9096, -1.4549



87.9735, 1.4793, 6.7786



87.9735, -9.5263, 8.7089

Complementary

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



87.9716, -5.9078, -1.4564



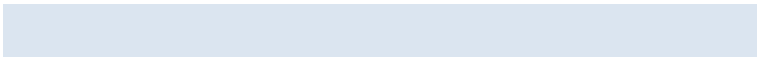
89.5729, -3.2705, 10.7758

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.



87.9735, -6.8056, 10.3913



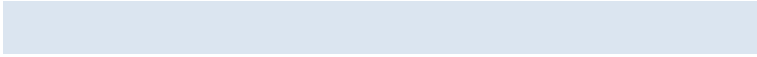
87.9716, -5.9078, -1.4564



87.9735, -0.4391, 9.3060

Square

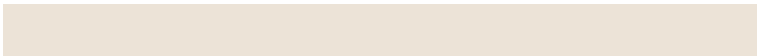
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



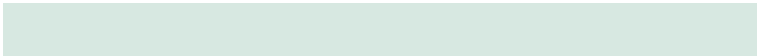
87.9735, -5.9096, -1.4549



87.9735, 1.7279, 3.6258



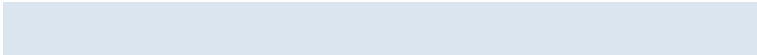
87.9735, -3.4813, 10.6057



87.9735, -10.9461, 5.9358

Rectangle

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



87.9716, -5.9078, -1.4564



87.9735, -0.5879, -0.1049



87.9735, -3.4813, 10.6057



87.9735, -8.7355, 9.4163

Sweetspot

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



87.9735, -5.9096, -1.4549



98.0043, -5.7164, 3.0546



91.1518, -13.3564, 7.3095



45.0958, -2.6887, 1.1170

0.0000, NaN, NaN



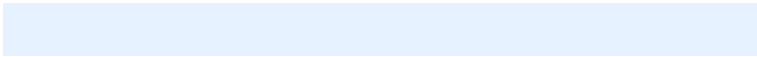
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9735, -5.9096, -1.4549



93.4102, -6.4470, -2.6041



84.8942, -0.5827, -5.2744



40.5843, -2.7688, -0.9303



32.1476, 10.6785, -63.2335



10.2846, 1.1260, -15.2857

Inverse Universe

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



86.5142, 4.1922, 2.5785



91.6326, 5.9471, 2.3932



92.6823, -8.5737, 14.0873



39.8550, 2.3000, 1.1048



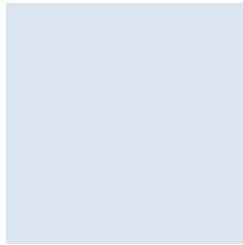
32.9191, 58.4880, 4.8913



9.5994, 17.2504, -0.0840

Previews

White Background



This preview shows how the HunterLab color 87.9716, -5.9078, -1.4564 looks on a white background.

Color Contrast Check

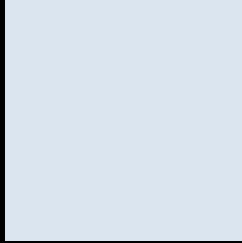
Large Text (above 18pt) WCAG AA × Fail

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 87.9716, -5.9078, -1.4564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

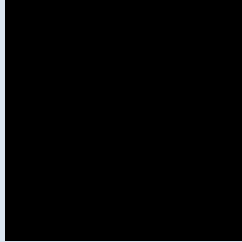
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

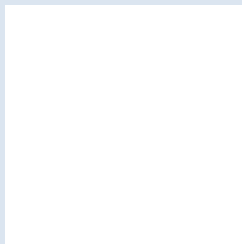
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9716, -5.9078, -1.4564 Background



This preview shows how black text looks on a background with the HunterLab color 87.9716, -5.9078, -1.4564.



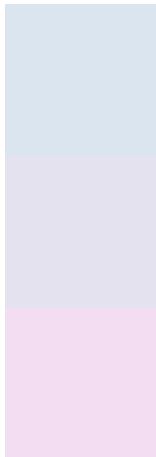
This preview shows how white text looks on a background with the HunterLab color 87.9716, -5.9078,

-1.4564.

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

87.9716, -5.9078, -1.4564

Protanopia

87.7837, -1.8807, -0.5742

Deuteranopia

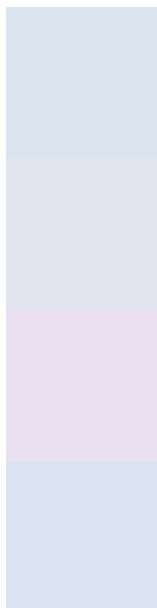
87.8512, 6.4623, -2.4472



Tritanopia

87.9524, -3.9501, -4.6485

Trichromacy



Original Color

87.9716, -5.9078, -1.4564

Protanomaly

87.8508, -3.1779, -1.0351

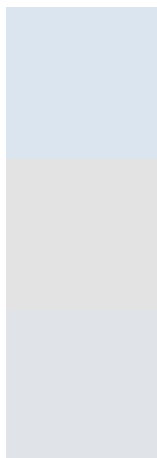
Deuteranomaly

87.8377, 1.6720, -2.0180

Tritanomaly

87.8829, -4.3303, -3.6645

Monochromacy



Original Color

87.9716, -5.9078, -1.4564

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8409, -5.2793, 2.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9716, -5.9078, -1.4564 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(219, 229, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 229, 240)  
}
```

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(219, 229, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 229, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9716, -5.9078, -1.4564 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(219, 229, 240) }
```


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

```
.border{ border-color:rgb(219, 229, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 229, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 229, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 229, 240); box-shadow:4px 4px 4px 4px rgb(219, 229, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9716, -5.9078, -1.4564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 229, 240) }
```

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

```
.background{ background-color: rgb(219,  
229, 240) }
```

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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