

Converting Colors

HunterLab(86.1005, -4.1374,
-4.1099)

Have a look what the booklet for
HunterLab(86.1005, -4.1374,
-4.1099) contains.

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Color

**HunterLab(86.1749, -4.0459,
-4.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E0F1
RGB	216, 224, 241
RGB Percent	85%, 88%, 95%
CMY	0.1529, 0.1215, 0.0549
CMYK	0.10, 0.07, 0.00, 0.05
HSL	221°, 47%, 90%
HSV	221°, 10%, 95%
XYZ	70.8518, 74.2611, 93.8186
YIQ	223.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

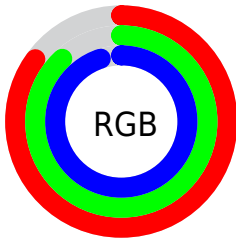
Format	Color
R _Y B	216, 222, 241
Decimal	14213361
CIE Lab	89.05, 0.57, -9.20
CIE LCh	89, 9.218, 273.560
Yxy	74.2642, 0.2965, 0.3108
Android (android.graphics.Color)	4292403441 (0xFFD8E0F1)
YUV	223.5460, 8.6048, -6.6178
Hunter-Lab	86.1749, -4.0459, -4.2266

Details

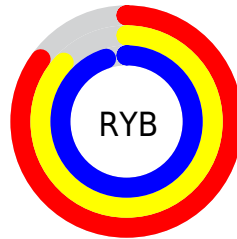
The HunterLab color $86.1749, -4.0459, -4.2266$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5185, -4.9691, 13.1363$, and the grayscale version is $86.1078, -4.5945, 4.6784$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8138, -2.9533, -4.6701$ is the 20% darker color. If you saturate the color by 10%, you get $79.0388, -2.6924, -13.7705$, and if you desaturate by 10%, it is $93.5117, -4.9769, 4.7695$.

Distribution



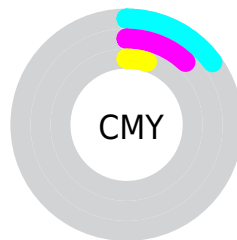
- Red (85%)
- Green (88%)
- Blue (95%)



- Red (85%)
- Yellow (87%)
- Blue (95%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1749, -4.0459, -4.2266 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 86.1749, -4.0459, -4.2266 by changing the saturation by 10% instead.

■ 86.1749, -4.0459,
-4.2266

■ 86.1749, -4.0459,
-4.2266

218.0332,
-10.8893, -0.0032

■ 74.1690, -3.4333,
-4.4884

111.9242, -5.3724,
-3.5579

■ 62.7774, -2.8533,
-4.6998

125.6150, -6.0799,
-3.1599

■ 52.0373, -2.3099,
-4.8549

139.8225, -6.8159,
-2.7223

■ 41.9910, -1.8056,
-4.9479

154.5287, -7.5793,
-2.2470

■ 32.6901, -1.3437,
-4.9719

169.7170, -8.3692,
-1.7360

■ 24.2000, -0.9284,
-4.9182

185.3727, -9.1847,

■ 16.6071, -0.5655,

-1.1907

-4.7764

201.4823,
-10.0249, -0.6127

■ 10.0335, -0.2637,
-4.5382

0.0000, NaN, -NF

■ 86.1749, -4.0459,
-4.2266

■ 86.1749, -4.0459,
-4.2266

■ 79.0388, -2.6924,
-13.7705

■ 93.5117, -4.9769,
4.7695

■ 72.1236, -0.8228,
-23.9843

■ 99.5645, -7.7267,
11.6588

■ 65.4636, 1.6718,
-35.0044

■ 59.1000, 4.9261,
-46.9844

■ 53.0852, 9.0987,
-60.0771

■ 47.4862, 14.3594,
-74.3944

■ 42.3861, 20.8532,
-89.9259

■ 37.8825, 28.6183,
-106.4040

■ 34.1757, 37.0367,
-122.6683

Harmonies

Analogous

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



86.1767, -8.5428, -3.2669



86.1749, -4.0459, -4.2266



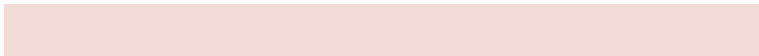
86.1767, 0.3893, -2.6921

Triad

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



86.1767, -4.0476, -4.2251



86.1767, 2.9652, 9.2557



86.1767, -12.4534, 8.3880

Complementary

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



86.1749, -4.0459, -4.2266



90.5185, -4.9691, 13.1363

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.



86.1767, -9.4838, 11.4733



86.1749, -4.0459, -4.2266



86.1767, -0.5907, 11.9554

Square

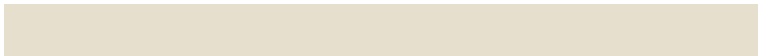
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1767, -4.0476, -4.2251



86.1767, 4.4918, 5.2166



86.1767, -5.1566, 12.7455



86.1767, -13.3352, 4.1617

Rectangle

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



86.1749, -4.0459, -4.2266



86.1767, 2.6991, -0.5087



86.1767, -5.1566, 12.7455



86.1767, -11.6694, 9.5853

Sweetspot

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



86.1767, -4.0476, -4.2251



97.6239, -5.0849, 2.6081



91.3099, -14.2790, 6.1187



44.8728, -2.3187, 0.8538

0.0000, NaN, NaN



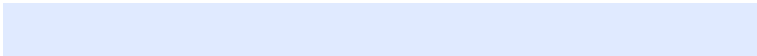
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1767, -4.0476, -4.2251



90.6027, -4.1091, -6.1539



84.0867, 1.4450, -6.8399



40.0684, -1.9139, -1.5666



25.5905, 26.1007, -88.3299



8.4722, 4.8077, -20.9679

Inverse Universe

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



85.5547, 5.2723, 3.9366



89.8545, 7.4048, 4.0367



92.6529, -10.4836, 15.3352



39.8023, 2.0168, 1.8562



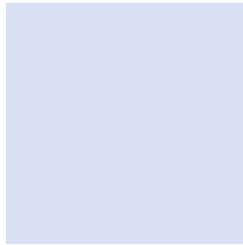
32.3333, 56.3412, 13.3788



9.4190, 16.5925, 2.5032

Previews

White Background



This preview shows how the HunterLab color 86.1749, -4.0459, -4.2266 looks on a white background.

Color Contrast Check

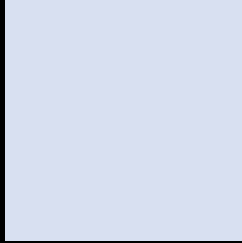
Large Text (above 18pt) WCAG AA × Fail

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 86.1749, -4.0459, -4.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

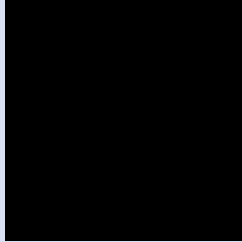
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

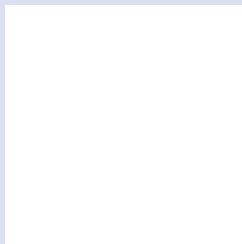
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1749, -4.0459, -4.2266 Background



This preview shows how black text looks on a background with the HunterLab color 86.1749, -4.0459, -4.2266.



This preview shows how white text looks on a background with the HunterLab color 86.1749, -4.0459,

-4.2266.

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

86.1749, -4.0459, -4.2266

Protanopia

86.1521, -1.0061, -3.6651

Deuteranopia

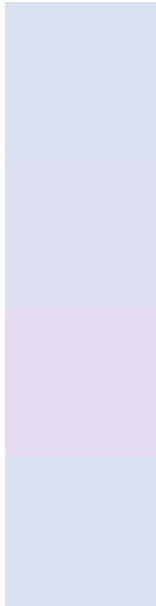
86.0471, 6.5877, -4.7453



Tritanopia

86.2097, -3.8557, -4.7189

Trichromacy



Original Color

86.1749, -4.0459, -4.2266

Protanomaly

86.1872, -2.4743, -3.6461

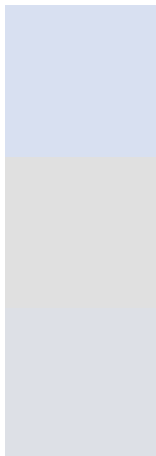
Deuteranomaly

86.1715, 2.3492, -4.6594

Tritanomaly

86.2097, -3.8557, -4.7189

Monochromacy



Original Color

86.1749, -4.0459, -4.2266

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2535, -4.5125, 1.6098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1749, -4.0459, -4.2266 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(216, 224, 241)` looks like.

```
.text, #text, p{  
    color:rgb(216, 224, 241)  
}
```

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(216, 224, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 224, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1749, -4.0459, -4.2266 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(216, 224, 241) }
```


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

```
.border{ border-color:rgb(216, 224, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 224, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 224, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 224, 241);  
box-shadow:4px 4px 4px 4px rgb(216, 224,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1749, -4.0459, -4.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 224, 241) }
```

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

```
.background{ background-color: rgb(216,  
224, 241) }
```

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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