

Converting Colors

HunterLab(85.2156, -0.3921,
-4.5546)

Have a look what the booklet for
HunterLab(85.2156, -0.3921,
-4.5546) contains.

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Color

**HunterLab(85.3174, -0.7768,
-4.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDCEF
RGB	221, 220, 239
RGB Percent	87%, 86%, 94%
CMY	0.1333, 0.1372, 0.0627
CMYK	0.08, 0.08, 0.00, 0.06
HSL	243°, 37%, 90%
HSV	243°, 8%, 94%
XYZ	70.9920, 72.7906, 91.9697
YIQ	222.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

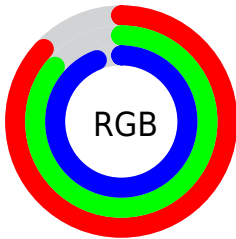
Format	Color
R _Y B	221, 220, 239
Decimal	14540015
CIE Lab	88.35, 3.88, -9.15
CIE LCh	88, 9.934, 292.990
Yxy	72.7937, 0.3011, 0.3088
Android (android.graphics.Color)	4292730095 (0xFFDDDCFE)
YUV	222.4650, 8.1518, -1.2848
Hunter-Lab	85.3174, -0.7768, -4.1907

Details

The HunterLab color $85.3174, -0.7768, -4.1907$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.2385, -8.4449, 13.1633$, and the grayscale version is $85.6382, -4.5694, 4.6529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9969, 0.1317, -4.6392$ is the 20% darker color. If you saturate the color by 10%, you get $76.0352, 4.8045, -16.7413$, and if you desaturate by 10%, it is $94.8929, -6.0052, 7.3439$.

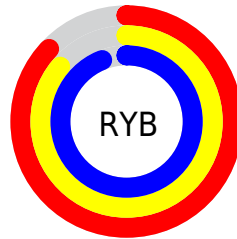
Distribution



Red (87%)

Green (86%)

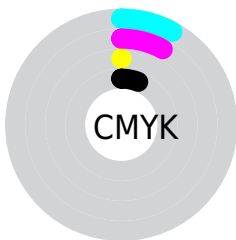
Blue (94%)



Red (87%)

Yellow (86%)

Blue (94%)

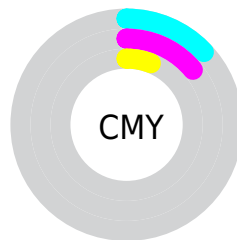


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3174, -0.7768, -4.1907 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 85.3174, -0.7768, -4.1907 by changing the saturation by 10% instead.

■ 85.3174, -0.7768,
-4.1907

■ 85.3174, -0.7768,
-4.1907

216.8639, -6.4470,
0.0262

■ 73.3534, -0.3218,
-4.4512

110.9884, -1.8091,
-3.5241

■ 62.0061, 0.0922,
-4.6612

124.6424, -2.3783,
-3.1270

■ 51.3130, 0.4597,
-4.8145

138.8144, -2.9809,
-2.6901

■ 41.3169, 0.7762,
-4.9054

153.4863, -3.6154,
-2.2155

■ 32.0703, 1.0355,
-4.9268

168.6415, -4.2804,
-1.7051

■ 23.6397, 1.2294,
-4.8699

184.2651, -4.9747,

■ 16.1134, 1.3454,

-1.1604

-4.7243

200.3434, -5.6972,
-0.5829

■ 9.6170, 1.3636,
-4.4818

0.0000, NaN, -NF

■ 85.3174, -0.7768,
-4.1907

■ 85.3174, -0.7768,
-4.1907

■ 76.0352, 4.8045,
-16.7413

■ 94.8929, -6.0052,
7.3439

■ 67.0906, 10.8600,
-30.6365

■ 99.5048, -8.0554,
12.5147

■ 58.5544, 17.5380,
-46.3004

■ 50.5252, 25.0180,
-64.2573

■ 43.1479, 33.4689,
-85.0399

■ 36.6358, 42.9034,
-108.8334

■ 31.2908, 52.8104,
-134.5288

■ 27.4755, 61.6043,
-158.2123

■ 25.4155, 66.9683,
-173.6716

Harmonies

Analogous

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



85.3192, -5.7244, -4.9168



85.3174, -0.7768, -4.1907



85.3192, 3.2377, -1.0326

Triad

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



85.3192, -0.7786, -4.1892



85.3192, 1.2936, 11.6133



85.3192, -13.8693, 5.7502

Complementary

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



85.3174, -0.7768, -4.1907



92.2385, -8.4449, 13.1633

Split Complementary

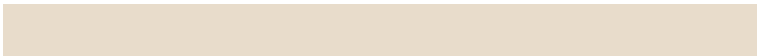
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3192, -12.0815, 9.9558



85.3174, -0.7768, -4.1907



85.3192, -3.3832, 13.2126

Square

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



85.3192, -0.7786, -4.1892



85.3192, 4.4532, 8.1313



85.3192, -8.2707, 12.6236



85.3192, -13.2081, 1.0033

Rectangle

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



85.3174, -0.7768, -4.1907



85.3192, 4.8097, 1.9317



85.3192, -8.2707, 12.6236



85.3192, -13.5362, 7.2704

Sweetspot

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



85.3192, -0.7786, -4.1892



97.9204, -4.2200, 2.9800



90.8998, -10.4488, 2.5642



45.3500, -1.9781, 1.4353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3192, -0.7786, -4.1892



89.7205, 0.3806, -7.2276



86.2086, 2.2600, -3.0025



39.0747, 0.0232, -2.8119



18.7246, 50.4585, -130.4724



5.5272, 14.6489, -36.6089

Inverse Universe

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



87.0134, 4.9154, -1.4159



92.0379, 8.1151, -3.3650



91.3707, -11.5113, 12.1616



40.0203, 3.1852, -1.2434



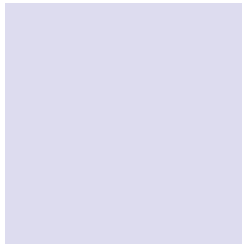
36.3258, 70.6178, -41.7101



10.4982, 20.4405, -12.3018

Previews

White Background



This preview shows how the HunterLab color 85.3174, -0.7768, -4.1907 looks on a white background.

Color Contrast Check

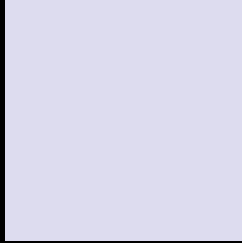
Large Text (above 18pt) WCAG AA × Fail

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 85.3174, -0.7768, -4.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

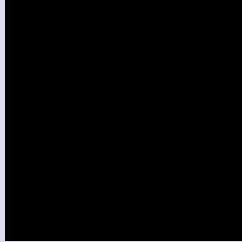
Any Text WCAG AA ✓ Pass

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 85.3174, -0.7768, -4.1907 Background



This preview shows how black text looks on a background with the HunterLab color 85.3174, -0.7768, -4.1907.



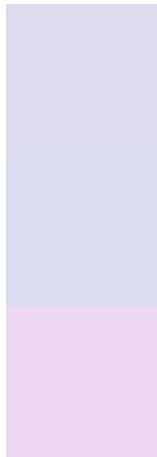
This preview shows how white text looks on a background with the HunterLab color 85.3174, -0.7768,

-4.1907.

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

85.3174, -0.7768, -4.1907

Protanopia

85.2256, -1.0922, -4.3139

Deuteranopia

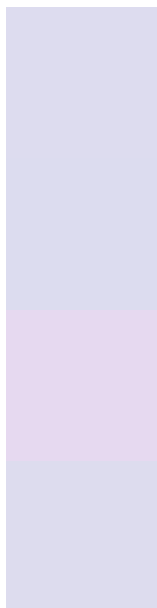
85.1788, 6.6176, -4.7796



Tritanopia

85.2828, -0.9646, -3.7013

Trichromacy



Original Color

85.3174, -0.7768, -4.1907

Protanomaly

85.2256, -1.0922, -4.3139

Deuteranomaly

85.2877, 3.8938, -4.6869

Tritanomaly

85.2828, -0.9646, -3.7013

Monochromacy



Original Color

85.3174, -0.7768, -4.1907

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3487, -2.9936, 1.5504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3174, -0.7768, -4.1907 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(221, 220, 239)` looks like.

```
.text, #text, p{  
    color:rgb(221, 220, 239)  
}
```

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(221, 220, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 220, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3174, -0.7768, -4.1907 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(221, 220, 239) }
```


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

```
.border{ border-color:rgb(221, 220, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 220, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 220, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 220, 239);  
box-shadow:4px 4px 4px 4px rgb(221, 220,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3174, -0.7768, -4.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 220, 239) }
```

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

```
.background{ background-color: rgb(221,  
220, 239) }
```

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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