

Converting Colors

HunterLab(86.0125, -3.1215,
-5.0958)

Have a look what the booklet for
HunterLab(86.0125, -3.1215,
-5.0958) contains.

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Color

**HunterLab(85.9871, -3.0270,
-4.9910)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D9DFF2 |
| RGB | 217, 223, 242 |
| RGB Percent | 85%, 87%, 95% |
| CMY | 0.1490, 0.1255, 0.0510 |
| CMYK | 0.10, 0.08, 0.00, 0.05 |
| HSL | 226°, 49%, 90% |
| HSV | 226°, 10%, 95% |
| XYZ | 71.0299, 73.9378, 94.5321 |
| YIQ | 223.3720, -9.6750, 4.6370 |

Conversions

Conversions Part 2

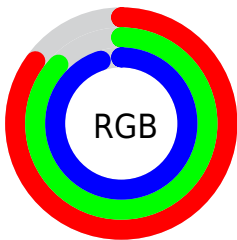
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 217, 222, 242 |
| Decimal | 14278642 |
| CIE Lab | 88.89, 1.61, -9.94 |
| CIE LCh | 89, 10.074, 279.196 |
| Yxy | 73.9409, 0.2966, 0.3087 |
| Android (android.graphics.Color) | 4292468722 (0xFFD9DFF2) |
| YUV | 223.3720, 9.1836, -5.5882 |
| Hunter-Lab | 85.9871, -3.0270, -4.9910 |

Details

The HunterLab color $85.9871, -3.0270, -4.9910$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.5845, -6.0314, 13.8299$, and the grayscale version is $86.0294, -4.5903, 4.6741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6353, -1.9855, -5.4125$ is the 20% darker color. If you saturate the color by 10%, you get $78.2314, -0.6681, -15.4720$, and if you desaturate by 10%, it is $93.9635, -4.9700, 4.8062$.

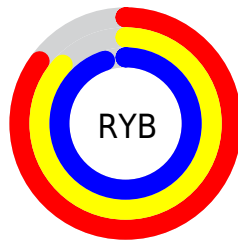
Distribution



Red (85%)

Green (87%)

Blue (95%)



Red (85%)

Yellow (87%)

Blue (95%)

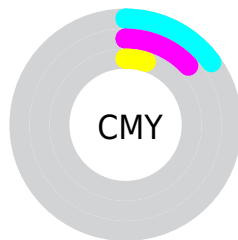


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9871, -3.0270, -4.9910 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 85.9871, -3.0270, -4.9910 by changing the saturation by 10% instead.

■ 85.9871, -3.0270,
-4.9910

■ 85.9871, -3.0270,
-4.9910

217.7773, -9.5033,
-1.0011

■ 73.9903, -2.4637,
-5.2225

111.7193, -4.2614,
-4.3797

■ 62.6084, -1.9358,
-5.4027

125.4020, -4.9256,
-4.0090

■ 51.8786, -1.4474,
-5.5251

139.6018, -5.6199,
-3.5979

■ 41.8432, -1.0020,
-5.5842

154.3005, -6.3429,
-3.1484

■ 32.5542, -0.6036,
-5.5730

169.4816, -7.0937,
-2.6624

■ 24.0771, -0.2579,
-5.4829

185.1303, -7.8713,

■ 16.4987, 0.0273,

-2.1416

-5.3047

201.2330, -8.6748,
-1.5874

■ 9.9419, 0.2397,
-5.0334

0.0000, NaN, -NF

■ 85.9871, -3.0270,
-4.9910

■ 85.9871, -3.0270,
-4.9910

■ 78.2314, -0.6681,
-15.4720

■ 93.9635, -4.9700,
4.8062

■ 70.7216, 2.2112,
-26.8096

■ 99.5946, -7.5611,
11.2278

■ 63.4995, 5.7361,
-39.2081

■ 56.6177, 10.0649,
-52.9067

■ 50.1463, 15.3851,
-68.1539

■ 44.1792, 21.8912,
-85.1322

■ 38.8398, 29.7153,
-103.7836

■ 34.2812, 38.7675,
-123.4866

■ 30.7380, 48.0999,
-142.2538

Harmonies

Analogous

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



85.9889, -8.0289, -4.4505



85.9871, -3.0270, -4.9910



85.9889, 1.6573, -2.8234

Triad

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



85.9889, -3.0287, -4.9895



85.9889, 3.0960, 10.3392



85.9889, -13.5202, 7.9106

Complementary

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



85.9871, -3.0270, -4.9910



91.5845, -6.0314, 13.8299

Split Complementary

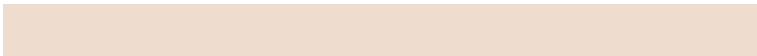
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9889, -10.6693, 11.5639



85.9871, -3.0270, -4.9910



85.9889, -1.1018, 12.9086

Square

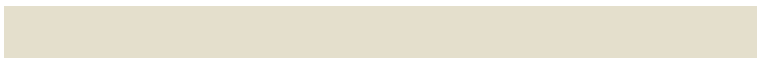
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9889, -3.0287, -4.9895



85.9889, 5.2469, 6.1500



85.9889, -6.1457, 13.3436



85.9889, -14.0090, 3.1848

Rectangle

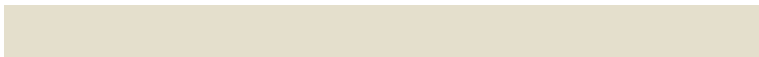
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9871, -3.0270, -4.9910



85.9889, 3.9446, -0.2067



85.9889, -6.1457, 13.3436



85.9889, -12.8095, 9.2969

Sweetspot

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



85.9889, -3.0287, -4.9895



97.4294, -4.7612, 2.3793



91.8144, -13.9458, 5.2081



44.7589, -2.1290, 0.7188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9889, -3.0287, -4.9895



89.8347, -2.8215, -7.1338



84.7146, 2.0886, -6.5565



39.8057, -1.4747, -1.8937



22.9169, 33.9985, -102.0371



7.6586, 6.7878, -24.2256

Inverse Universe

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



85.9256, 4.9177, 4.8593



89.7766, 6.9886, 5.1474



92.9007, -11.1946, 15.1525



39.7757, 1.8737, 2.2357



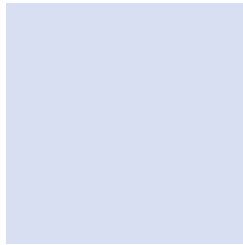
32.1302, 55.5920, 16.3586



9.3484, 16.3334, 3.5291

Previews

White Background



This preview shows how the HunterLab color 85.9871, -3.0270, -4.9910 looks on a white background.

Color Contrast Check

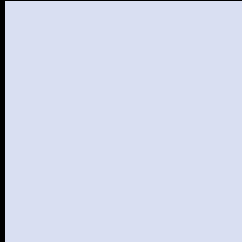
Large Text (above 18pt) WCAG AA × Fail

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 85.9871, -3.0270, -4.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

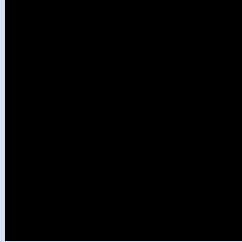
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

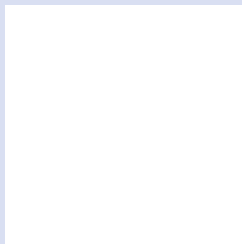
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9871, -3.0270, -4.9910 Background



This preview shows how black text looks on a background with the HunterLab color 85.9871, -3.0270, -4.9910.



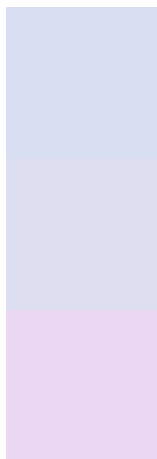
This preview shows how white text looks on a background with the HunterLab color 85.9871, -3.0270,

-4.9910.

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

85.9871, -3.0270, -4.9910

Protanopia

86.0947, -1.1340, -4.2783

Deuteranopia

85.8830, 6.1080, -5.5105



Tritanopia

85.9523, -3.2173, -4.4976

Trichromacy



Original Color

85.9871, -3.0270, -4.9910

Protanomaly

85.9122, -1.7623, -4.5236

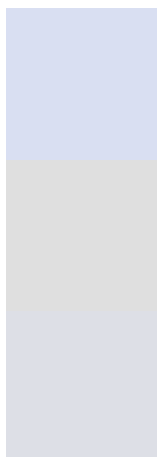
Deuteranomaly

85.8068, 2.7453, -5.6684

Tritanomaly

85.9523, -3.2173, -4.4976

Monochromacy



Original Color

85.9871, -3.0270, -4.9910

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9422, -3.9941, 1.2407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9871, -3.0270, -4.9910 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(217, 223, 242)` looks like.

```
.text, #text, p{  
    color:rgb(217, 223, 242)  
}
```

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(217, 223, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 223, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9871, -3.0270, -4.9910 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(217, 223, 242) }
```


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

```
.border{ border-color:rgb(217, 223, 242) }
```

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

Here you see how a box with a 4 pixel rgb(217, 223, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 223, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 223, 242);  
box-shadow:4px 4px 4px 4px rgb(217, 223,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9871, -3.0270, -4.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 223, 242) }
```

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

```
.background{ background-color: rgb(217,  
223, 242) }
```

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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