

Converting Colors

HunterLab(85.9297, -5.3146,
-1.8993)

Have a look what the booklet for
HunterLab(85.9297, -5.3146,
-1.8993) contains.

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Color

**HunterLab(85.9154, -5.2914,
-1.9160)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E0EC
RGB	215, 224, 236
RGB Percent	84%, 88%, 93%
CMY	0.1569, 0.1215, 0.0745
CMYK	0.09, 0.05, 0.00, 0.07
HSL	214°, 36%, 88%
HSV	214°, 9%, 93%
XYZ	69.8204, 73.8146, 89.9247
YIQ	222.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

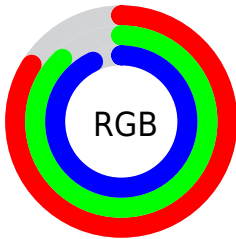
Format	Color
R _Y B	215, 221, 236
Decimal	14147820
CIE Lab	88.84, -0.73, -6.89
CIE LCh	89, 6.932, 263.964
Yxy	73.8177, 0.2989, 0.3160
Android (android.graphics.Color)	4292337900 (0xFFD7E0EC)
YUV	222.6770, 6.5682, -6.7327
Hunter-Lab	85.9154, -5.2914, -1.9160

Details

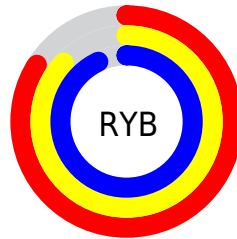
The HunterLab color $85.9154, -5.2914, -1.9160$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1345, -3.6993, 10.9931$, and the grayscale version is $85.7381, -4.5748, 4.6583$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5658, -4.1479, -2.4391$ is the 20% darker color. If you saturate the color by 10%, you get $79.7099, -5.3460, -10.0051$, and if you desaturate by 10%, it is $92.2977, -4.8153, 5.8112$.

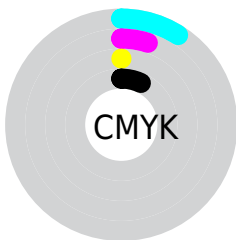
Distribution



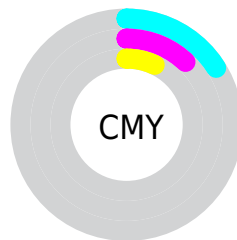
- Red (84%)
- Green (88%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9154, -5.2914, -1.9160 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 85.9154, -5.2914, -1.9160 by changing the saturation by 10% instead.

■ 85.9154, -5.2914,
-1.9160

■ 85.9154, -5.2914,
-1.9160

217.6795,
-12.5872, 3.0187

■ 73.9221, -4.6179,
-2.2702

111.6411, -6.7315,
-1.0723

■ 62.5439, -3.9738,
-2.5777

125.3207, -7.4924,
-0.5911

■ 51.8180, -3.3623,
-2.8328

139.5176, -8.2799,
-0.0727

■ 41.7869, -2.7851,
-3.0302

154.2133, -9.0930,
0.4810

■ 32.5023, -2.2445,
-3.1633

169.3917, -9.9309,
1.0683

■ 24.0302, -1.7430,
-3.2233

185.0377,

■ 16.4573, -1.2836,

-10.7931, 1.6878

-3.1983

201.1378,
-11.6787, 2.3384

■ 9.9070, -0.8701,
-3.0735

0.0000, NaN, -NF

■ 85.9154, -5.2914,
-1.9160

■ 85.9154, -5.2914,
-1.9160

■ 79.7099, -5.3460,
-10.0051

■ 92.2977, -4.8153,
5.8112

■ 73.6956, -4.9002,
-18.5206

■ 98.1282, -6.4307,
12.4046

■ 67.8982, -3.8680,
-27.5262

■ 99.4164, -8.5424,
13.7828

■ 62.3463, -2.1455,
-37.0879

■ 57.0742, 0.3847,
-47.2635

■ 52.1221, 3.8481,
-58.0869

■ 47.5356, 8.3603,
-69.5438

■ 43.3629, 13.9935,
-81.5410

■ 39.6323, 20.6774,
-93.9367

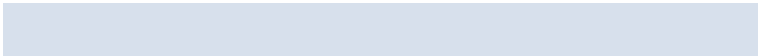
Harmonies

Analogous

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



85.9172, -8.4999, -0.6454



85.9154, -5.2914, -1.9160



85.9172, -1.8472, -1.3615

Triad

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



85.9172, -5.2931, -1.9146



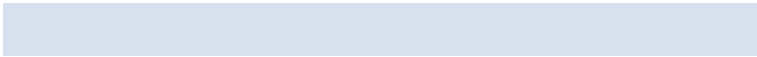
85.9172, 1.6275, 7.2285



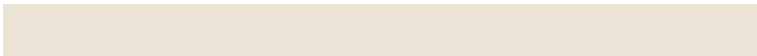
85.9172, -9.9467, 8.3468

Complementary

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



85.9154, -5.2914, -1.9160



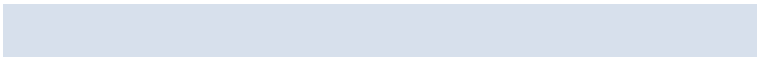
88.1345, -3.6993, 10.9931

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.



85.9172, -7.2967, 10.3061



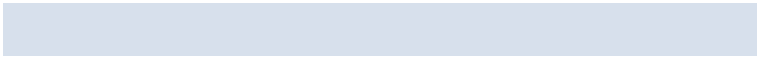
85.9154, -5.2914, -1.9160



85.9172, -0.6067, 9.6788

Square

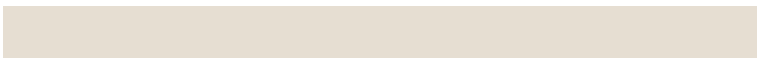
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9172, -5.2931, -1.9146



85.9172, 2.1846, 4.0030



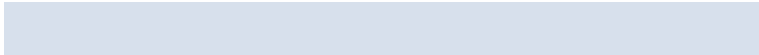
85.9172, -3.8824, 10.7839



85.9172, -11.1589, 5.3450

Rectangle

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



85.9154, -5.2914, -1.9160



85.9172, 0.1179, -0.0445



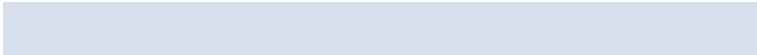
85.9172, -3.8824, 10.7839



85.9172, -9.1966, 9.1443

Sweetspot

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



85.9172, -5.2931, -1.9146



97.8883, -5.5240, 2.9186



89.4314, -13.0518, 6.7461



45.0277, -2.5759, 1.0368

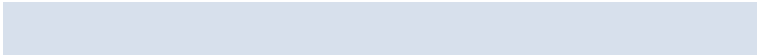
0.0000, NaN, NaN



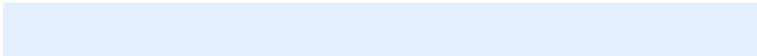
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9172, -5.2931, -1.9146



92.3372, -5.8334, -3.9523



83.2577, -0.1712, -5.2130



39.5106, -2.4512, -1.0904



29.5522, 14.9861, -69.2883



9.3449, 2.0009, -15.9997

Inverse Universe

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



84.7450, 4.0859, 2.9500



90.7752, 6.8552, 2.7302



90.8255, -8.8118, 13.8432



38.9375, 2.1525, 1.3069



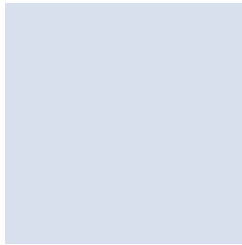
32.2094, 56.8504, 7.7055



9.1300, 16.3111, 0.6615

Previews

White Background



This preview shows how the HunterLab color 85.9154, -5.2914, -1.9160 looks on a white background.

Color Contrast Check

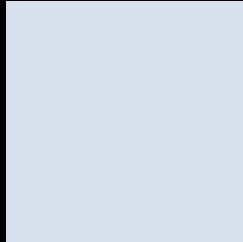
Large Text (above 18pt) WCAG AA × Fail

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 85.9154, -5.2914, -1.9160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

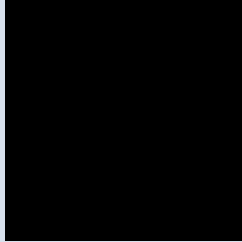
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

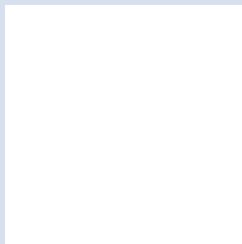
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9154, -5.2914, -1.9160 Background



This preview shows how black text looks on a background with the HunterLab color 85.9154, -5.2914, -1.9160.



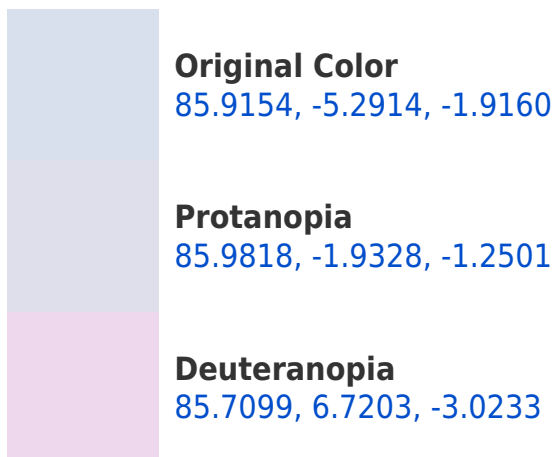
This preview shows how white text looks on a background with the HunterLab color 85.9154, -5.2914, -1.9160.

-1.9160.

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

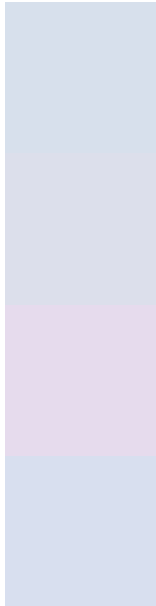




Tritanopia

85.8634, -3.5254, -4.6172

Trichromacy



Original Color

85.9154, -5.2914, -1.9160

Protanomaly

86.0169, -3.4035, -1.2321

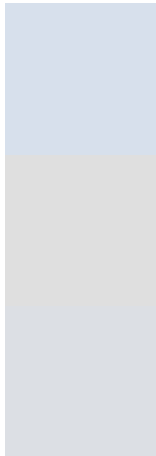
Deuteranomaly

85.7907, 2.2750, -2.4678

Tritanomaly

85.7941, -3.9041, -3.6364

Monochromacy



Original Color

85.9154, -5.2914, -1.9160

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7860, -4.6671, 2.0505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9154, -5.2914, -1.9160 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(215, 224, 236)` looks like.

```
.text, #text, p{  
    color:rgb(215, 224, 236)  
}
```

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(215, 224, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 224, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9154, -5.2914, -1.9160 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(215, 224, 236) }
```


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

```
.border{ border-color:rgb(215, 224, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 224, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 224, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 224, 236);  
box-shadow:4px 4px 4px 4px rgb(215, 224,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9154, -5.2914, -1.9160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 224, 236) }
```

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

```
.background{ background-color: rgb(215,  
224, 236) }
```

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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