

Converting Colors

HunterLab(85.5661, -5.7077,
-0.0502)

Have a look what the booklet for
HunterLab(85.5661, -5.7077,
-0.0502) contains.

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Color

**HunterLab(85.4685, -5.5111,
-0.3914)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DFE8
RGB	215, 223, 232
RGB Percent	84%, 87%, 91%
CMY	0.1569, 0.1255, 0.0902
CMYK	0.07, 0.04, 0.00, 0.09
HSL	212°, 27%, 88%
HSV	212°, 7%, 91%
XYZ	68.9775, 73.0486, 86.8082
YIQ	221.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

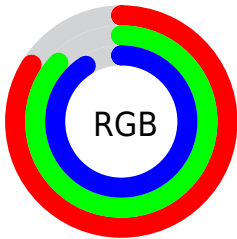
Format	Color
R _Y B	215, 220, 232
Decimal	14147560
CIE Lab	88.47, -0.98, -5.33
CIE LCh	88, 5.418, 259.543
Yxy	73.0517, 0.3014, 0.3192
Android (android.graphics.Color)	4292337640 (0xFFD7DFE8)
YUV	221.6340, 5.1104, -5.8180
Hunter-Lab	85.4685, -5.5111, -0.3914

Details

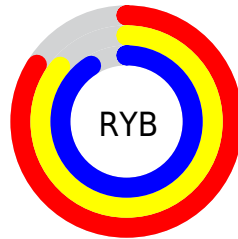
The HunterLab color $85.4685, -5.5111, -0.3914$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8175, -3.4841, 9.5293$, and the grayscale version is $85.2905, -4.5509, 4.6340$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1397, -4.3663, -0.9769$ is the 20% darker color. If you saturate the color by 10%, you get $79.6618, -6.1293, -7.8415$, and if you desaturate by 10%, it is $91.4424, -4.4795, 6.7669$.

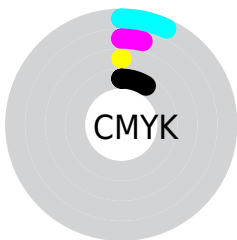
Distribution



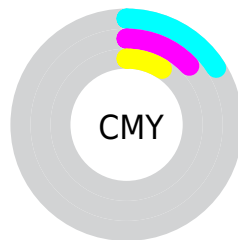
- Red (84%)
- Green (87%)
- Blue (91%)



- Red (84%)
- Yellow (86%)
- Blue (91%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4685, -5.5111, -0.3914 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 85.4685, -5.5111, -0.3914 by changing the saturation by 10% instead.

■ 85.4685, -5.5111,
-0.3914

■ 85.4685, -5.5111,
-0.3914

217.0701,
-12.8884, 5.0290

■ 73.4971, -4.8267,
-0.8092

111.1533, -6.9718,
0.5723

■ 62.1420, -4.1709,
-1.1831

124.8138, -7.7423,
1.1105

■ 51.4406, -3.5470,
-1.5076

138.9921, -8.5390,
1.6841

■ 41.4356, -2.9567,
-1.7781

153.6701, -9.3610,
2.2912

■ 32.1794, -2.4018,
-1.9881

168.8311,
-10.2076, 2.9306

■ 23.7382, -1.8845,
-2.1294

184.4604,

■ 16.2002, -1.4073,

-11.0782, 3.6007

-2.1903

200.5442,
-11.9720, 4.3005

■ 9.6901, -0.9730,
-2.1540

0.0000, NaN, -NF

■ 85.4685, -5.5111,
-0.3914

■ 85.4685, -5.5111,
-0.3914

■ 79.6618, -6.1293,
-7.8415

■ 91.4424, -4.4795,
6.7669

■ 74.0347, -6.2615,
-15.6300

■ 96.9284, -5.2869,
12.9349

■ 68.6096, -5.8305,
-23.7998

■ 99.3007, -9.1804,
15.4442

■ 63.4112, -4.7445,
-32.3927

■ 58.4677, -2.9007,
-41.4421

■ 53.8115, -0.1909,
-50.9625

■ 49.4783, 3.4862,
-60.9352

■ 45.5035, 8.1996,
-71.2931

■ 41.9123, 13.9325,
-81.9290

Harmonies

Analogous

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



85.4703, -7.9347, 0.7767



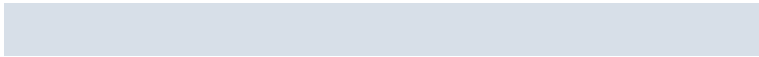
85.4685, -5.5111, -0.3914



85.4703, -2.8072, -0.1738

Triad

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



85.4703, -5.5129, -0.3900



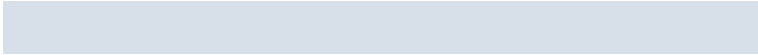
85.4703, 0.4234, 6.3012



85.4703, -8.5111, 7.8203

Complementary

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



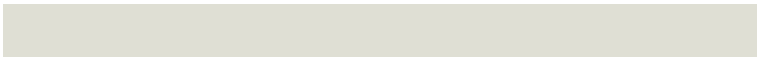
85.4685, -5.5111, -0.3914



86.8175, -3.4841, 9.5293

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.



85.4703, -6.3088, 9.2126



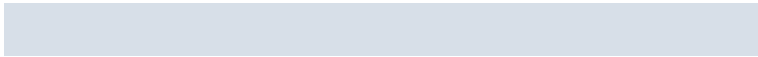
85.4685, -5.5111, -0.3914



85.4703, -1.1424, 8.3547

Square

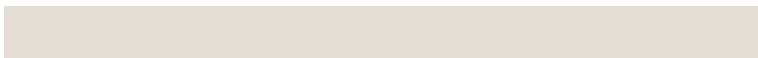
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4703, -5.5129, -0.3900



85.4703, 0.6430, 3.7438



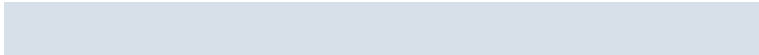
85.4703, -3.6131, 9.4051



85.4703, -9.6513, 5.5511

Rectangle

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



85.4685, -5.5111, -0.3914



85.4703, -1.2073, 0.7233



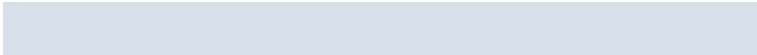
85.4703, -3.6131, 9.4051



85.4703, -7.8718, 8.4034

Sweetspot

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



85.4703, -5.5129, -0.3900



98.6588, -5.5788, 3.8399



88.0520, -11.5633, 6.6722



45.6747, -2.5756, 1.8132

0.0000, NaN, NaN



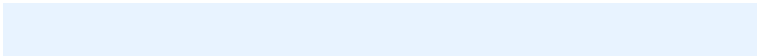
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4703, -5.5129, -0.3900



94.0204, -6.2899, -1.8356



83.0171, -1.2735, -3.3924



38.7304, -2.6123, -0.8946



30.9527, 10.7636, -61.9238



9.4483, 0.9292, -13.8154

Inverse Universe

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



84.3125, 2.5576, 2.9021



92.4466, 4.7856, 2.7406



89.2912, -7.7075, 12.1960



38.0531, 2.1650, 1.0853



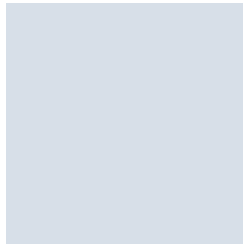
31.8824, 56.6090, 5.0253



8.7738, 15.7775, -0.1608

Previews

White Background



This preview shows how the HunterLab color 85.4685, -5.5111, -0.3914 looks on a white background.

Color Contrast Check

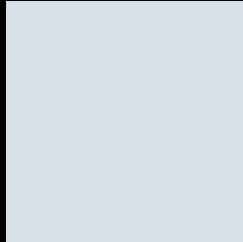
Large Text (above 18pt) WCAG AA × Fail

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 85.4685, -5.5111, -0.3914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

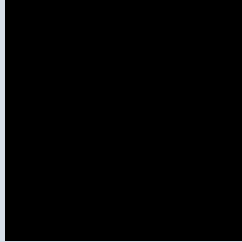
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

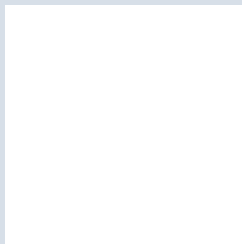
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4685, -5.5111, -0.3914 Background



This preview shows how black text looks on a background with the HunterLab color 85.4685, -5.5111, -0.3914.



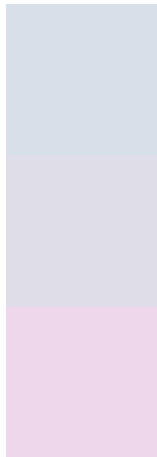
This preview shows how white text looks on a background with the HunterLab color 85.4685, -5.5111, -0.3914.

-0.3914.

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

85.4685, -5.5111, -0.3914

Protanopia

85.5397, -2.1368, 0.2703

Deuteranopia

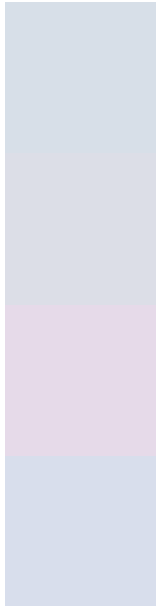
85.2752, 6.5286, -1.4614



Tritanopia

85.4830, -3.3838, -4.0243

Trichromacy



Original Color

85.4685, -5.5111, -0.3914

Protanomaly

85.5732, -3.6120, 0.2857

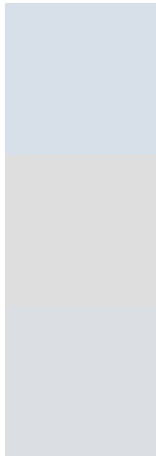
Deuteranomaly

85.3516, 2.0745, -0.9220

Tritanomaly

85.3801, -3.9466, -2.5656

Monochromacy



Original Color

85.4685, -5.5111, -0.3914

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3192, -4.8206, 2.4883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4685, -5.5111, -0.3914 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, 223, 232)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 232)  
}
```

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, 223, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4685, -5.5111, -0.3914 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, 223, 232) }
```


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

```
.border{ border-color:rgb(215, 223, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 223, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 223, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 223, 232); box-shadow:4px 4px 4px 4px rgb(215, 223, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4685, -5.5111, -0.3914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 232) }
```

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

```
.background{ background-color: rgb(215,  
223, 232) }
```

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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