

Converting Colors

HunterLab(85.1379, -5.3556,
-5.8053)

Have a look what the booklet for
HunterLab(85.1379, -5.3556,
-5.8053) contains.

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Color

**HunterLab(85.2535, -5.6470,
-5.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DFF1
RGB	209, 223, 241
RGB Percent	82%, 87%, 95%
CMY	0.1804, 0.1255, 0.0549
CMYK	0.13, 0.07, 0.00, 0.05
HSL	214°, 53%, 88%
HSV	214°, 13%, 95%
XYZ	68.5594, 72.6816, 93.6347
YIQ	220.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

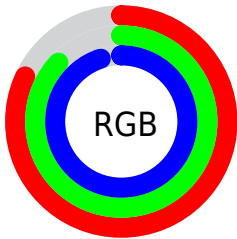
Format	Color
R _Y B	209, 219, 241
Decimal	13754353
CIE Lab	88.30, -1.14, -10.37
CIE LCh	88, 10.431, 263.741
Yxy	72.6846, 0.2919, 0.3095
Android (android.graphics.Color)	4291944433 (0xFFD1DFF1)
YUV	220.8660, 9.9261, -10.4065
Hunter-Lab	85.2535, -5.6470, -5.4413

Details

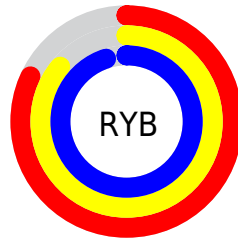
The HunterLab color $85.2535, -5.6470, -5.4413$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.4546, -2.9344, 14.0202$, and the grayscale version is $84.9388, -4.5321, 4.6149$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9500, -4.4360, -5.8324$ is the 20% darker color. If you saturate the color by 10%, you get $79.0415, -5.5960, -13.8176$, and if you desaturate by 10%, it is $91.6543, -5.2315, 2.5512$.

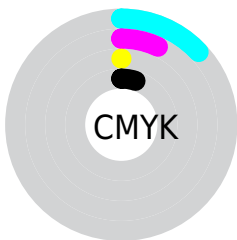
Distribution



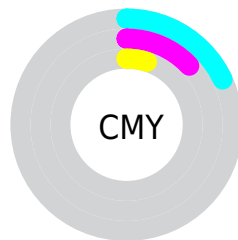
- Red (82%)
- Green (87%)
- Blue (95%)



- Red (82%)
- Yellow (86%)
- Blue (95%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2535, -5.6470, -5.4413 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 85.2535, -5.6470, -5.4413 by changing the saturation by 10% instead.

■ 85.2535, -5.6470,
-5.4413

■ 85.2535, -5.6470,
-5.4413

216.7766,
-13.0746, -1.6017

■ 73.2926, -4.9556,
-5.6532

110.9186, -7.1202,
-4.8672

■ 61.9486, -4.2926,
-5.8127

124.5698, -7.8967,
-4.5142

■ 51.2591, -3.6611,
-5.9137

138.7392, -8.6991,
-4.1201

■ 41.2667, -3.0625,
-5.9503

153.4086, -9.5267,
-3.6872

■ 32.0242, -2.4987,
-5.9154

168.5613,
-10.3787, -3.2173

■ 23.5980, -1.9716,
-5.8009

184.1824,

■ 16.0768, -1.4834,

-11.2544, -2.7121

-5.5980

200.2584,
-12.1532, -2.1731

■ 9.5861, -1.0361,
-5.3049

0.0000, NaN, -NF

■ 85.2535, -5.6470,
-5.4413

■ 85.2535, -5.6470,
-5.4413

■ 79.0415, -5.5960,
-13.8176

■ 91.6543, -5.2315,
2.5512

■ 73.0348, -4.9927,
-22.6424

■ 98.0064, -5.1560,
9.9557

■ 67.2612, -3.7425,
-31.9773

■ 99.5645, -7.7266,
11.6588

■ 61.7517, -1.7344,
-41.8821

■ 56.5430, 1.1546,
-52.4016

■ 51.6775, 5.0484,
-63.5477

■ 47.2012, 10.0488,
-75.2729

■ 43.1592, 16.1909,
-87.4462

■ 40.6797, 20.8526,
-95.8608

Harmonies

Analogous

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



85.2553, -10.4273, -3.4494



85.2535, -5.6470, -5.4413



85.2553, -0.4620, -4.6007

Triad

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



85.2553, -5.6486, -5.4398



85.2553, 4.8602, 8.4074



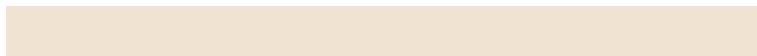
85.2553, -12.5215, 10.1134

Complementary

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



85.2535, -5.6470, -5.4413



88.4546, -2.9344, 14.0202

Split Complementary

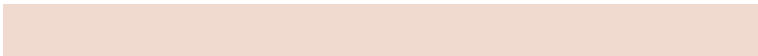
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2553, -8.5694, 12.9509



85.2535, -5.6470, -5.4413



85.2553, 1.4836, 12.0083

Square

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



85.2553, -5.6486, -5.4398



85.2553, 5.6877, 3.5898



85.2553, -3.4530, 13.6232



85.2553, -14.3331, 5.6784

Rectangle

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



85.2535, -5.6470, -5.4413



85.2553, 2.5201, -2.5733



85.2553, -3.4530, 13.6232



85.2553, -11.4039, 11.2746

Sweetspot

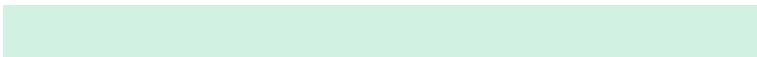
The Sweet Spot groups the original color and five complimentary colors.



85.2553, -5.6486, -5.4398



97.2167, -5.6260, 2.1071



90.5490, -17.3918, 8.0947



44.7362, -2.6246, 0.6825

0.0000, NaN, NaN



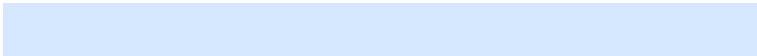
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2553, -5.6486, -5.4398



89.0448, -6.0607, -8.2311



81.0822, 2.1453, -10.8535



40.4559, -2.5571, -1.0878



30.3835, 14.4118, -69.0876



9.8114, 2.0114, -16.6056

Inverse Universe

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



83.4452, 8.8376, 1.9675



86.7662, 12.5551, 1.4891



92.7016, -10.6940, 18.3537



39.8419, 2.2293, 1.2925



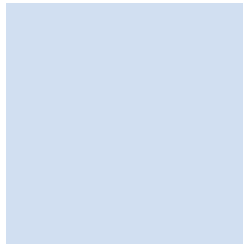
32.7495, 57.8685, 7.3327



9.5493, 17.0683, 0.6298

Previews

White Background



This preview shows how the HunterLab color 85.2535, -5.6470, -5.4413 looks on a white background.

Color Contrast Check

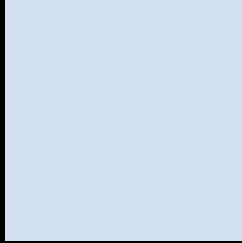
Large Text (above 18pt) WCAG AA × Fail

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 85.2535, -5.6470, -5.4413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

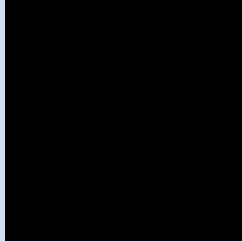
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

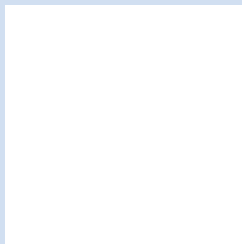
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2535, -5.6470, -5.4413 Background



This preview shows how black text looks on a background with the HunterLab color 85.2535, -5.6470, -5.4413.



This preview shows how white text looks on a background with the HunterLab color 85.2535, -5.6470,

-5.4413.

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

85.2535, -5.6470, -5.4413

Protanopia

85.2256, -1.0922, -4.3139

Deuteranopia

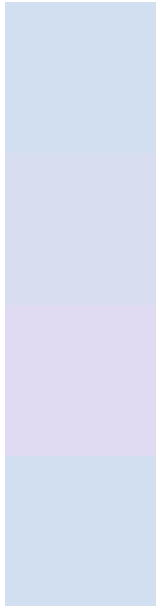
85.0856, 6.5167, -6.5434



Tritanopia

85.2535, -5.6470, -5.4413

Trichromacy



Original Color

85.2535, -5.6470, -5.4413

Protanomaly

85.2075, -2.6730, -4.9053

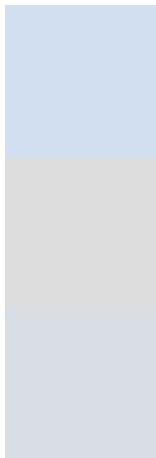
Deuteranomaly

85.0887, 1.7991, -6.0717

Tritanomaly

85.2535, -5.6470, -5.4413

Monochromacy



Original Color

85.2535, -5.6470, -5.4413

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2031, -5.0953, 1.3368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2535, -5.6470, -5.4413 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(209, 223, 241)` looks like.

```
.text, #text, p{  
    color:rgb(209, 223, 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(209, 223, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 223, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2535, -5.6470, -5.4413 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(209, 223, 241) }
```


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

```
.border{ border-color:rgb(209, 223, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 223, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 223, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 223, 241);  
box-shadow:4px 4px 4px 4px rgb(209, 223,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2535, -5.6470, -5.4413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 223, 241) }
```

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

```
.background{ background-color: rgb(209,  
223, 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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