

Converting Colors

HunterLab(85.5637, -5.4875,
-12.0267)

Have a look what the booklet for
HunterLab(85.5637, -5.4875,
-12.0267) contains.

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Color

**HunterLab(85.4983, -5.5377,
-11.8558)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE0FD
RGB	203, 224, 253
RGB Percent	80%, 88%, 99%
CMY	0.2039, 0.1216, 0.0078
CMYK	0.20, 0.11, 0.00, 0.01
HSL	215°, 93%, 89%
HSV	215°, 20%, 99%
XYZ	69.0138, 73.0996, 103.4006
YIQ	221.0270, -21.8250, 4.5670

Conversions

Conversions Part 2

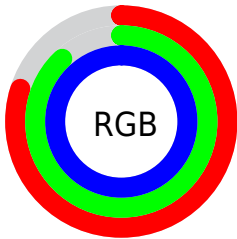
Format	Color
R _Y B	203, 218, 253
Decimal	13361405
CIE Lab	88.50, -1.01, -16.42
CIE LCh	88, 16.451, 266.485
Yxy	73.1026, 0.2811, 0.2977
Android (android.graphics.Color)	4291551485 (0xFFCBE0FD)
YUV	221.0270, 15.7627, -15.8097
Hunter-Lab	85.4983, -5.5377, -11.8558

Details

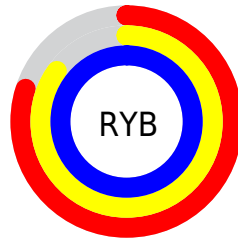
The HunterLab color $85.4983, -5.5377, -11.8558$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.0536, -2.2296, 19.2766$, and the grayscale version is $84.9865, -4.5347, 4.6175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1750, -4.4065, -11.5664$ is the 20% darker color. If you saturate the color by 10%, you get $78.9213, -4.8869, -21.2685$, and if you desaturate by 10%, it is $92.2929, -5.6408, -2.9274$.

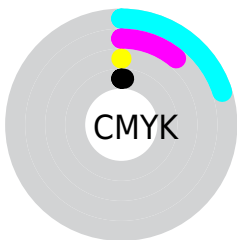
Distribution



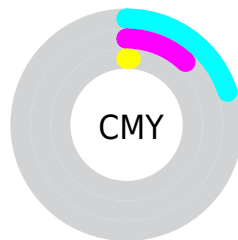
- Red (80%)
- Green (88%)
- Blue (99%)



- Red (80%)
- Yellow (85%)
- Blue (99%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4983, -5.5377, -11.8558 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 85.4983, -5.5377, -11.8558 by changing the saturation by 10% instead.

■ 85.4983, -5.5377,
-11.8558

■ 85.4983, -5.5377,
-11.8558

217.1106,
-12.9241, -9.7952

■ 73.5254, -4.8516,
-11.8436

111.1858, -7.0003,
-11.7121

■ 62.1687, -4.1945,
-11.7733

124.8476, -7.7720,
-11.5660

■ 51.4657, -3.5691,
-11.6389

139.0271, -8.5698,
-11.3736

■ 41.4590, -2.9773,
-11.4361

153.7062, -9.3929,
-11.1374

■ 32.2008, -2.4207,
-11.1609

168.8684,
-10.2405, -10.8597

■ 23.7577, -1.9016,
-10.8125

184.4988,

■ 16.2173, -1.4224,

-11.1120, -10.5422

-10.4021

200.5837,
-12.0067, -10.1869

■ 9.7045, -0.9857,
-9.9872

0.0000, NaN, -NF

■ 85.4983, -5.5377,
-11.8558

■ 85.4983, -5.5377,
-11.8558

■ 78.9213, -4.8869,
-21.2685

■ 92.2929, -5.6408,
-2.9274

■ 72.5836, -3.5851,
-31.2467

■ 99.2773, -5.2746,
5.5828

■ 66.5197, -1.5167,
-41.8669

■ 99.9359, -5.6868,
6.3472

■ 60.7689, 1.4514,
-53.1970

■ 55.3776, 5.4595,
-65.2761

■ 50.3986, 10.6348,
-78.0827

■ 45.8877, 17.0483,
-91.4971

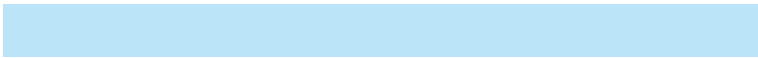
■ 41.8719, 24.5844,
-105.3552

■ 41.7809, 24.7705,
-105.6948

Harmonies

Analogous

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



85.5000, -13.1669, -8.9357



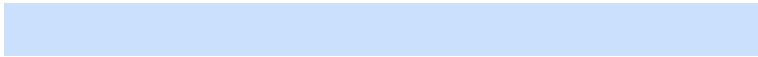
85.4983, -5.5377, -11.8558



85.5000, 2.6375, -10.0150

Triad

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



85.5000, -5.5391, -11.8543



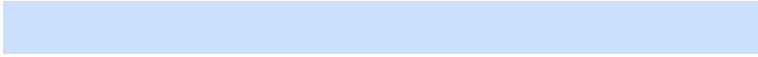
85.5000, 10.1295, 11.1258



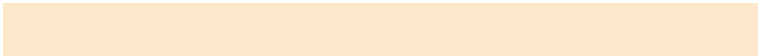
85.5000, -17.4187, 12.5886

Complementary

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



85.4983, -5.5377, -11.8558



91.0536, -2.2296, 19.2766

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.



85.5000, -11.5399, 17.1110



85.4983, -5.5377, -11.8558



85.5000, 4.3876, 16.3245

Square

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



85.5000, -5.5391, -11.8543



85.5000, 11.8828, 3.7217



85.5000, -3.5899, 18.4115



85.5000, -19.8595, 5.5759

Rectangle

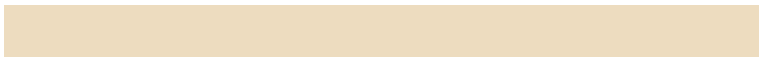
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4983, -5.5377, -11.8558



85.5000, 7.2675, -6.4248



85.5000, -3.5899, 18.4115



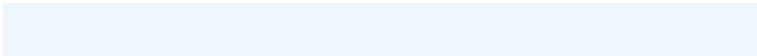
85.5000, -15.7902, 14.4238

Sweetspot

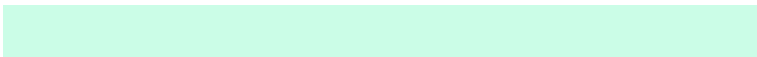
The Sweet Spot groups the original color and five complimentary colors.



85.5000, -5.5391, -11.8543



95.7504, -5.6040, 0.3205



94.2002, -24.1990, 9.8819



44.0864, -2.6018, -0.1131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5000, -5.5391, -11.8543



83.4212, -5.3826, -15.9311



79.3568, 6.5077, -20.4175



43.1644, -2.6313, -1.2634



30.9177, 17.0495, -75.4494



10.6820, 3.1164, -20.0790

Inverse Universe

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



83.0530, 16.5376, 1.1205



80.5579, 21.5309, 0.4338



97.3787, -14.2166, 25.3538



42.5602, 2.3797, 1.4660



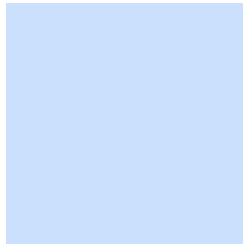
34.1950, 60.2681, 8.8540



10.7691, 19.1677, 1.3364

Previews

White Background



This preview shows how the HunterLab color 85.4983, -5.5377, -11.8558 looks on a white background.

Color Contrast Check

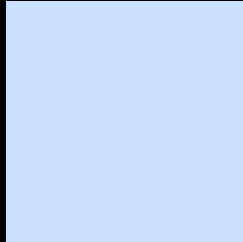
Large Text (above 18pt) WCAG AA × Fail

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 85.4983, -5.5377, -11.8558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

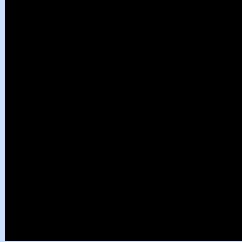
Any Text WCAG AA ✓ Pass

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 85.4983, -5.5377, -11.8558 Background



This preview shows how black text looks on a background with the HunterLab color 85.4983, -5.5377, -11.8558.



This preview shows how white text looks on a background with the HunterLab color 85.4983, -5.5377, -11.8558.

-11.8558.

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

85.4983, -5.5377, -11.8558

Protanopia

85.3833, 0.3081, -10.7572

Deuteranopia

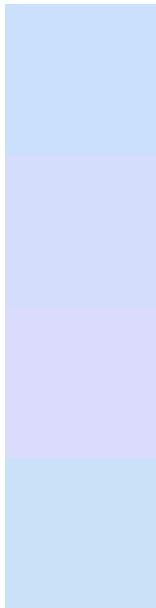
85.3380, 6.6997, -13.0282



Tritanopia

85.6399, -8.9436, -6.6397

Trichromacy



Original Color

85.4983, -5.5377, -11.8558

Protanomaly

85.2867, -1.5351, -11.4969

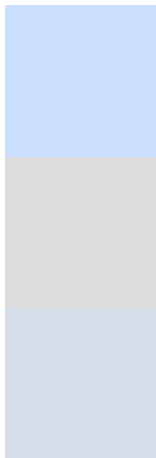
Deuteranomaly

85.3691, 2.0584, -12.4816

Tritanomaly

85.5116, -7.5519, -8.4527

Monochromacy



Original Color

85.4983, -5.5377, -11.8558

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1010, -5.1201, -1.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4983, -5.5377, -11.8558 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(203, 224, 253)` looks like.

```
.text, #text, p{  
    color:rgb(203, 224, 253)  
}
```

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(203, 224, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 224, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4983, -5.5377, -11.8558 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(203, 224, 253) }
```


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

```
.border{ border-color:rgb(203, 224, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 224, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 224, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 224, 253);  
box-shadow:4px 4px 4px 4px rgb(203, 224,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4983, -5.5377, -11.8558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 224, 253) }
```

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

```
.background{ background-color: rgb(203,  
224, 253) }
```

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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