

Converting Colors

HunterLab(85.4089, -10.0774,
-13.2236)

Have a look what the booklet for
HunterLab(85.4089, -10.0774,
-13.2236) contains.

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Color

**HunterLab(85.5016,
-10.2664, -13.0985)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE3FF
RGB	190, 227, 255
RGB Percent	75%, 89%, 100%
CMY	0.2549, 0.1098, 0.0000
CMYK	0.25, 0.11, 0.00, 0.00
HSL	206°, 100%, 87%
HSV	206°, 25%, 100%
XYZ	66.7542, 73.1052, 105.2000
YIQ	219.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

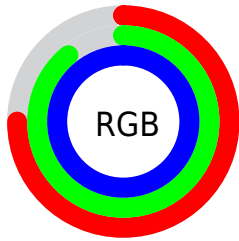
Format	Color
R _Y B	190, 214, 255
Decimal	12510207
CIE Lab	88.50, -5.98, -17.55
CIE LCh	88, 18.539, 251.183
Yxy	73.1081, 0.2724, 0.2983
Android (android.graphics.Color)	4290700287 (0xFFBEE3FF)
YUV	219.1290, 17.6844, -25.5461
Hunter-Lab	85.5016, -10.2664, -13.0985

Details

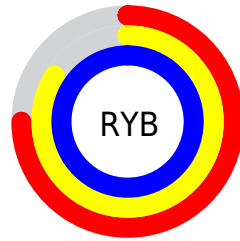
The HunterLab color $85.5016, -10.2664, -13.0985$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.6717, 4.0339, 20.1513$, and the grayscale version is $84.1579, -4.4905, 4.5725$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $62.2360, -8.7089, -12.7001$ is the 20% darker color. If you saturate the color by 10%, you get $80.1802, -11.1378, -20.7469$, and if you desaturate by 10%, it is $91.0414, -8.7579, -5.6667$.

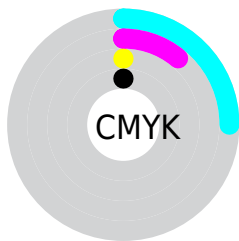
Distribution



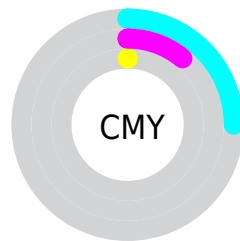
- Red (75%)
- Green (89%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5016, -10.2664, -13.0985 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 85.5016, -10.2664, -13.0985 by changing the saturation by 10% instead.

85.5016, -10.2664,
-13.0985

85.5016, -10.2664,
-13.0985

217.1150,
-19.4222, -11.3572

73.5285, -9.3409,
-13.0463

111.1893,
-12.1748, -13.0305

62.1716, -8.4310,
-12.9362

124.8512,
-13.1555, -12.9214

51.4684, -7.5368,
-12.7617

139.0309,
-14.1545, -12.7653

41.4615, -6.6565,
-12.5190

153.7101,
-15.1718, -12.5646

32.2032, -5.7869,
-12.2053

168.8725,
-16.2073, -12.3215

23.7598, -4.9228,
-11.8224

184.5030,

16.2191, -4.0541,

-17.2610, -12.0381

-11.3871

200.5880,
-18.3327, -11.7162

■ 9.7060, -3.2231,
-10.9747

0.0000, NaN, -NF

■ 85.5016, -10.2664,
-13.0985

■ 85.5016, -10.2664,
-13.0985

■ 80.1802, -11.1378,
-20.7469

■ 91.0414, -8.7579,
-5.6667

■ 75.0932, -11.2812,
-28.6232

■ 96.7754, -6.6863,
1.5535

■ 70.2651, -10.6061,
-36.7190

100.0000, -5.3358,
5.4332

■ 65.7199, -9.0209,
-45.0131

■ 61.4807, -6.4460,
-53.4653

■ 57.5669, -2.8328,
-62.0167

■ 53.9869, 1.8053,
-70.6029

■ 52.4610, 4.1471,
-74.5242

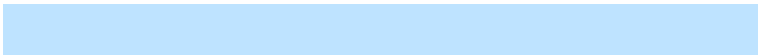
Harmonies

Analogous

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



85.5033, -17.6343, -7.3430



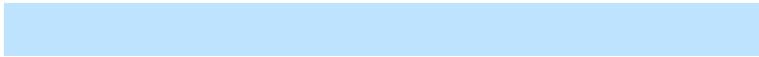
85.5016, -10.2664, -13.0985



85.5033, -1.0650, -13.8056

Triad

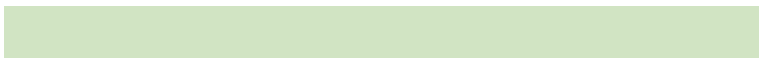
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5033, -10.2678, -13.0963



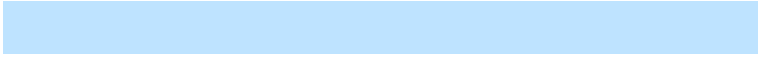
85.5033, 13.7242, 7.8934



85.5033, -16.0446, 16.5105

Complementary

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



85.5016, -10.2664, -13.0985



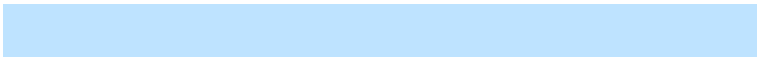
86.6717, 4.0339, 20.1513

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.



85.5033, -8.0132, 19.7393



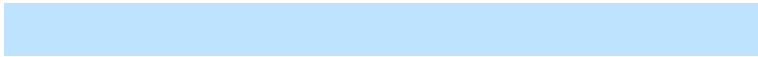
85.5016, -10.2664, -13.0985



85.5033, 9.3358, 15.1310

Square

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



85.5033, -10.2678, -13.0963



85.5033, 13.0570, -1.0261



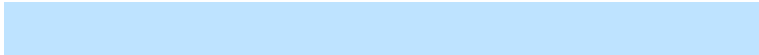
85.5033, 1.2876, 19.2629



85.5033, -20.8696, 9.9696

Rectangle

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



85.5016, -10.2664, -13.0985



85.5033, 4.9067, -11.2440



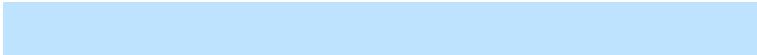
85.5033, 1.2876, 19.2629



85.5033, -13.6450, 17.9859

Sweetspot

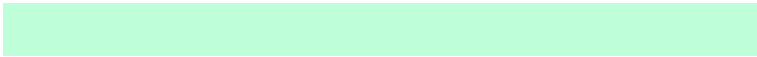
The Sweet Spot groups the original color and five complimentary colors.



85.5033, -10.2678, -13.0963



95.3182, -7.2554, -0.2405



93.5317, -30.9836, 15.4416



43.6971, -3.5073, -0.6114

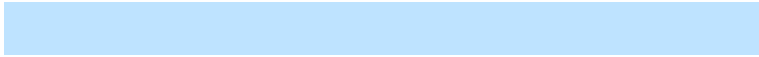
0.0000, NaN, NaN



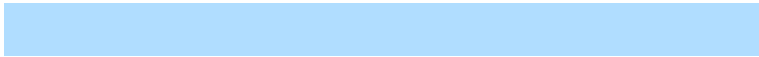
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5033, -10.2678, -13.0963



82.5419, -10.8318, -17.2847



75.7535, 6.2076, -27.2590



43.6971, -3.5073, -0.6114



38.3186, 2.2898, -52.8378



12.8328, -0.7853, -14.3446

Inverse Universe

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



79.7712, 24.9120, -4.4259



75.8346, 31.5855, -6.1741



96.4834, -12.3478, 29.2995



42.6150, 2.6740, 0.6852



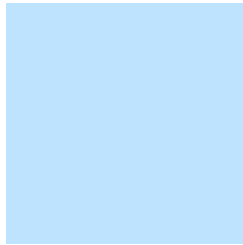
34.9431, 62.9932, -1.8541



11.0036, 20.0178, -1.9888

Previews

White Background



This preview shows how the HunterLab color 85.5016, -10.2664, -13.0985 looks on a white background.

Color Contrast Check

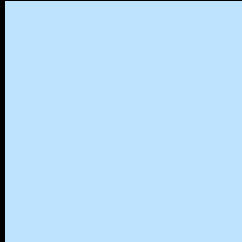
Large Text (above 18pt) WCAG AA × Fail

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 85.5016, -10.2664, -13.0985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

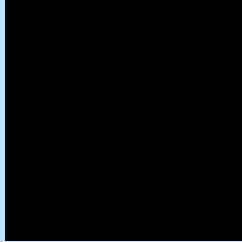
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

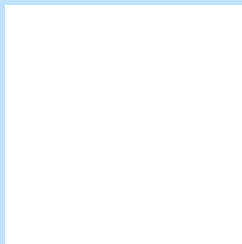
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5016, -10.2664, -13.0985 Background



This preview shows how black text looks on a background with the HunterLab color 85.5016, -10.2664, -13.0985.



This preview shows how white text looks on a background with the HunterLab color 85.5016, -10.2664, -13.0985.

-10.2664, -13.0985.

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

85.5016, -10.2664, -13.0985

Protanopia

85.3465, 0.1083, -10.2382

Deuteranopia

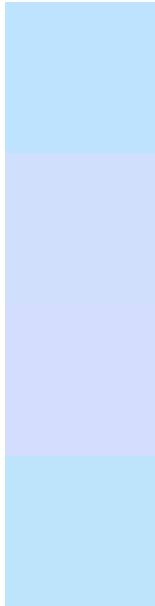
85.4485, 5.5234, -12.8956



Tritanopia

85.3777, -12.9485, -8.7253

Trichromacy



Original Color

85.5016, -10.2664, -13.0985

Protanomaly

85.4804, -4.0632, -11.2767

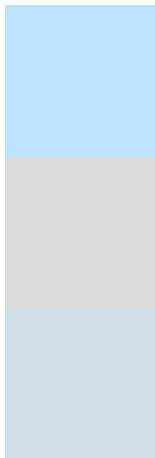
Deuteranomaly

85.4863, -0.6245, -12.9510

Tritanomaly

85.5615, -12.0736, -10.1610

Monochromacy



Original Color

85.5016, -10.2664, -13.0985

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5450, -7.1318, -1.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5016, -10.2664, -13.0985 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(190, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 227, 255)  
}
```

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(190, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5016, -10.2664, -13.0985 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(190, 227, 255) }
```


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

```
.border{ border-color:rgb(190, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5016, -10.2664, -13.0985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 227, 255) }
```

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

```
.background{ background-color: rgb(190,  
227, 255) }
```

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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