

# Converting Colors

HunterLab(88.5931, -13.5265,  
-5.3307)

Have a look what the booklet for  
HunterLab(88.5931, -13.5265,  
-5.3307) contains.

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# Color

**HunterLab(88.4306,  
-13.5768, -5.2895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6EBF8
RGB	198, 235, 248
RGB Percent	78%, 92%, 97%
CMY	0.2235, 0.0784, 0.0274
CMYK	0.20, 0.05, 0.00, 0.03
HSL	196°, 78%, 87%
HSV	196°, 20%, 97%
XYZ	69.9403, 78.1997, 100.2148
YIQ	225.4190, -26.2250, -3.8010

# Conversions

## Conversions Part 2

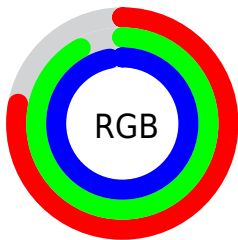
Format	Color
R <sub>Y</sub> B	198, 219, 248
Decimal	13036536
CIE Lab	90.87, -9.25, -10.28
CIE LCh	91, 13.830, 228.038
Yxy	78.2029, 0.2816, 0.3149
Android (android.graphics.Color)	4291226616 (0xFFC6EBF8)
YUV	225.4190, 11.1324, -24.0465
Hunter-Lab	88.4306, -13.5768, -5.2895

# Details

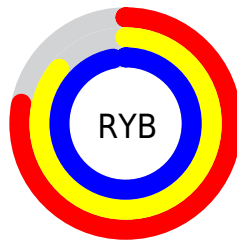
The HunterLab color **88.4306, -13.5768, -5.2895** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.0371, 6.2911, 14.1990**, and the grayscale version is **86.9177, -4.6377, 4.7224**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7191, -11.3139, -6.0043** is the 20% darker color. If you saturate the color by 10%, you get **84.5453, -16.8026, -10.4772**, and if you desaturate by 10%, it is **92.5269, -9.7042, -0.0624**.

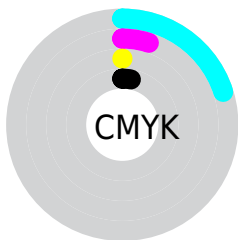
# Distribution



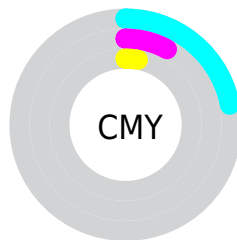
- Red (78%)
- Green (92%)
- Blue (97%)



- Red (78%)
- Yellow (86%)
- Blue (97%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4306, -13.5768, -5.2895 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 88.4306, -13.5768, -5.2895 by changing the saturation by 10% instead.



88.4306, -13.5768,  
-5.2895

88.4306, -13.5768,  
-5.2895

221.1008,  
-23.9389, -1.3349

76.3156, -12.4890,  
-5.5179

114.3836,  
-15.7881, -4.6854

64.8091, -11.4079,  
-5.6951

128.1702,  
-16.9111, -4.3185

53.9472, -10.3322,  
-5.8152

142.4700,  
-18.0473, -3.9113

43.7707, -9.2580,  
-5.8727

157.2653,  
-19.1971, -3.4658

34.3293, -8.1790,  
-5.8608

172.5400,  
-20.3609, -2.9839

25.6856, -7.0857,  
-5.7716

188.2796,

17.9211, -5.9614,

-21.5391, -2.4671

-5.5960

204.4706,  
-22.7317, -1.9170

■ 11.1500, -4.7740,  
-5.3285

■ 3.1078, -5.4386,  
-13.5472

■ 88.4306, -13.5768,  
-5.2895

■ 88.4306, -13.5768,  
-5.2895

■ 84.5453, -16.8026,  
-10.4772

■ 92.5269, -9.7042,  
-0.0624

■ 80.8781, -19.3115,  
-15.6048

■ 96.8160, -5.2457,  
5.1797

■ 77.4423, -21.0412,  
-20.6406

■ 99.5691, -6.2051,  
8.3631

■ 74.2476, -21.9364,  
-25.5504

■ 99.7785, -6.5508,  
8.5970

■ 71.3003, -21.9577,  
-30.2982

■ 68.6018, -21.0917,  
-34.8509

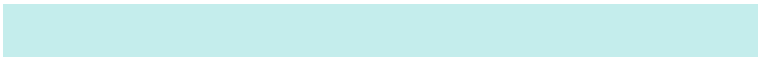
■ 66.1444, -19.3654,  
-39.1865

■ 63.9262, -16.9679,  
-43.2735

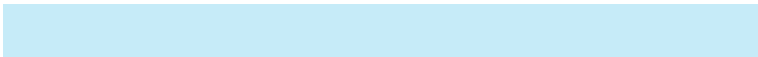
# Harmonies

## Analogous

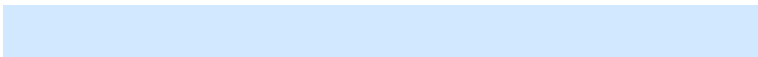
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4324, -17.2085, 0.7401



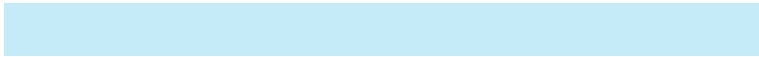
88.4306, -13.5768, -5.2895



88.4324, -7.5065, -8.7074

# Triad

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



88.4324, -13.5782, -5.2880



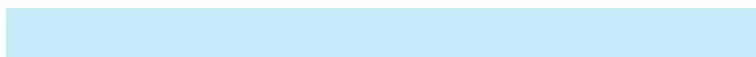
88.4324, 8.8880, 2.1078



88.4324, -8.8687, 16.1846

# Complementary

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



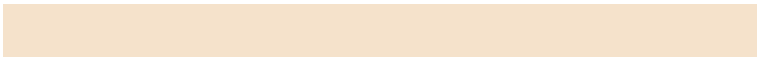
88.4306, -13.5768, -5.2895



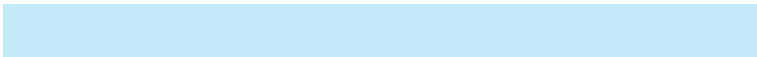
84.0371, 6.2911, 14.1990

# 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.



88.4324, -1.9052, 16.4880



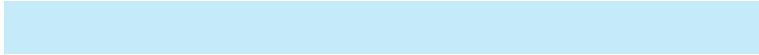
88.4306, -13.5768, -5.2895



88.4324, 8.4955, 8.7022

# Square

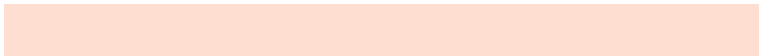
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4324, -13.5782, -5.2880



88.4324, 5.5506, -4.2197



88.4324, 4.4944, 13.8484

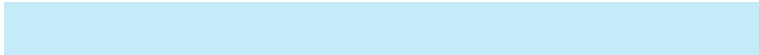


88.4324, -14.5485, 12.9843



# Rectangle

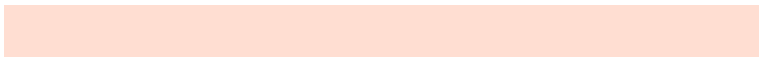
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4306, -13.5768, -5.2895



88.4324, -2.8258, -8.8837



88.4324, 4.4944, 13.8484



88.4324, -6.6049, 16.6191

# Sweetspot

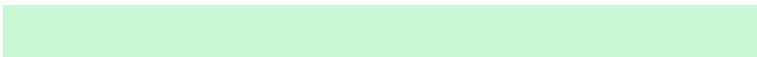
The Sweet Spot groups the original color and five complimentary colors.



88.4324, -13.5782, -5.2880



97.3147, -8.1750, 2.1810



91.5533, -26.5620, 16.2509



44.8889, -3.9194, 0.8453

0.0000, NaN, NaN

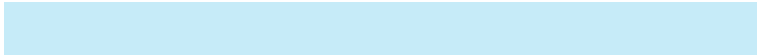


46.2646, -2.4686, 2.5136

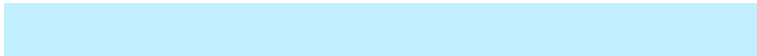


# Same Dimension

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



88.4324, -13.5782, -5.2880



89.6936, -15.3873, -7.5390



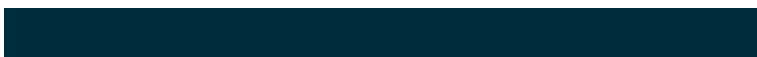
80.7002, -0.9831, -15.5371



43.3590, -4.4042, 0.1327



47.2385, -12.8386, -31.3292



14.9605, -4.7372, -8.4731



# Inverse Universe

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



81.4522, 19.4143, -6.6841



81.2355, 25.0115, -9.1578



91.5088, -6.5133, 21.6566



41.7648, 2.9409, -0.2145



35.5859, 66.2336, -18.0244

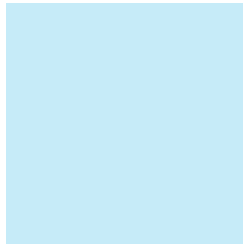


10.9095, 20.4401, -6.5726



# Previews

## White Background



This preview shows how the HunterLab color 88.4306, -13.5768, -5.2895 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

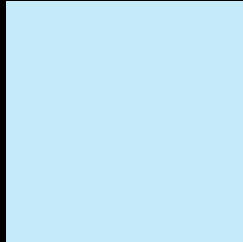
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.4306, -13.5768, -5.2895 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

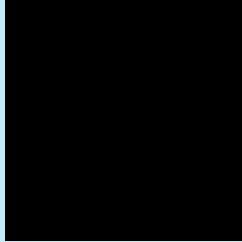
Any Text WCAG AA ✓ Pass

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 88.4306, -13.5768, -5.2895 Background



This preview shows how black text looks on a background with the HunterLab color 88.4306, -13.5768, -5.2895.



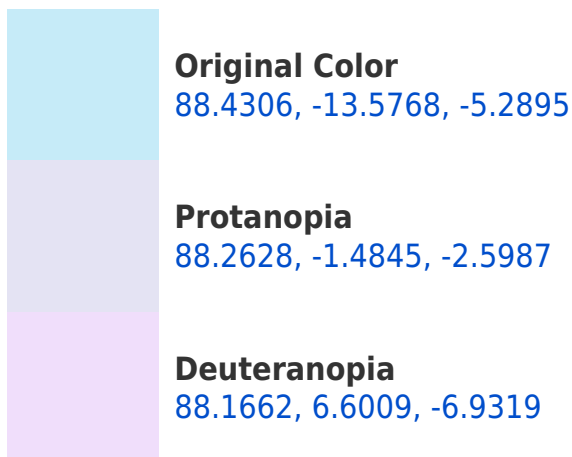
This preview shows how white text looks on a background with the HunterLab color 88.4306, -13.5768, -5.2895.

-13.5768, -5.2895.

# 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

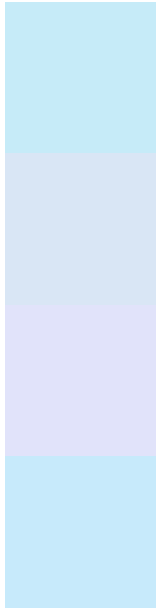




## Tritanopia

88.3627, -11.8033, -8.1116

# Trichromacy



**Original Color**

88.4306, -13.5768, -5.2895

**Protanomaly**

88.2825, -6.0985, -3.7240

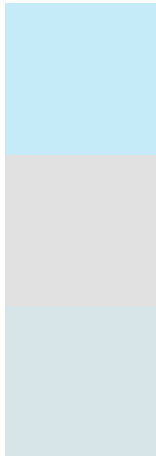
**Deuteranomaly**

88.2314, -1.1040, -6.4273

**Tritanomaly**

88.2909, -12.2025, -7.0976

# Monochromacy



**Original Color**

88.4306, -13.5768, -5.2895

**Achromatopsia**

86.7722, -4.6299, 4.7145

**Achromatomaly**

87.3893, -8.4151, 1.3987

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.4306, -13.5768, -5.2895 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(198, 235, 248)` looks like.

```
.text, #text, p{  
    color:rgb(198, 235, 248)  
}
```

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(198, 235, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 235, 248) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.4306, -13.5768, -5.2895 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(198, 235, 248) }
```



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

```
.border{ border-color:rgb(198, 235, 248) }
```

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

Here you see how a box with a 4 pixel rgb(198, 235, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 235, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 235, 248);  
box-shadow:4px 4px 4px 4px rgb(198, 235,  
248) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.4306, -13.5768, -5.2895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 235, 248) }
```

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

```
.background{ background-color: rgb(198,  
235, 248) }
```

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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