

Converting Colors

HunterLab(89.7002, -7.5130,
-19.5892)

Have a look what the booklet for
HunterLab(89.7002, -7.5130,
-19.5892) contains.

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Color

**HunterLab(88.8347,
-11.6359, -8.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	C8EBFF
RGB	200, 235, 255
RGB Percent	78%, 92%, 100%
CMY	0.2157, 0.0784, 0.0000
CMYK	0.22, 0.08, 0.00, 0.00
HSL	202°, 100%, 89%
HSV	202°, 22%, 100%
XYZ	71.5778, 78.9160, 106.0675
YIQ	226.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

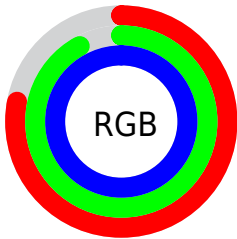
Format	Color
R _{YB}	200, 221, 255
Decimal	13167615
CIE _{Lab}	91.20, -7.15, -13.44
CIE _{LCh}	91, 15.223, 241.971
Yxy	78.9192, 0.2790, 0.3076
Android (android.graphics.Color)	4291357695 (0xFFC8EBFF)
YUV	226.8150, 13.8952, -23.5168
Hunter-Lab	88.8347, -11.6359, -8.6072

Details

The HunterLab color $88.8347, -11.6359, -8.6072$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.5304, 4.3741, 16.9975$, and the grayscale version is $87.5150, -4.6696, 4.7549$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0670, -9.6478, -8.7575$ is the 20% darker color. If you saturate the color by 10%, you get $83.9789, -13.6032, -15.2848$, and if you desaturate by 10%, it is $93.9021, -9.0387, -2.0318$.

Distribution



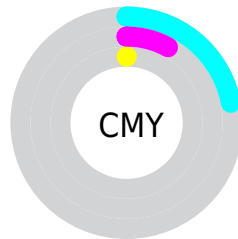
- Red (78%)
- Green (92%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8347, -11.6359, -8.6072 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 88.8347, -11.6359, -8.6072 by changing the saturation by 10% instead.

88.8347, -11.6359,
-8.6072

88.8347, -11.6359,
-8.6072

221.6490,
-21.2537, -5.5805

76.7003, -10.6495,
-8.7169

114.8238,
-13.6594, -8.2279

65.1734, -9.6754,
-8.7728

128.6273,
-14.6944, -7.9691

54.2900, -8.7136,
-8.7679

142.9435,
-15.7459, -7.6672

44.0905, -7.7618,
-8.6971

157.7547,
-16.8140, -7.3244

34.6243, -6.8160,
-8.5543

173.0448,
-17.8988, -6.9426

25.9534, -5.8699,
-8.3336

188.7992,

18.1588, -4.9124,

-19.0004, -6.5236

-8.0320

205.0047,
-20.1187, -6.0691

■ 11.3530, -3.9217,
-7.6609

■ 3.6413, -6.3723,
-15.1803

■ 88.8347, -11.6359,
-8.6072

■ 88.8347, -11.6359,
-8.6072

■ 83.9789, -13.6032,
-15.2848

■ 93.9021, -9.0387,
-2.0318

■ 79.3467, -14.8586,
-22.0605

■ 99.1595, -5.8779,
4.4304

■ 74.9578, -15.3244,
-28.9123

100.0000, -5.3358,
5.4332

■ 70.8299, -14.9235,
-35.8101

■ 66.9789, -13.5907,
-42.7130

■ 63.4165, -11.2856,
-49.5722

■ 60.1455, -8.0146,
-56.3411

■ 57.5872, -4.6221,
-62.0012

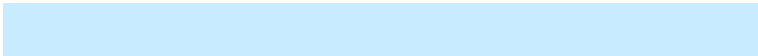
Harmonies

Analogous

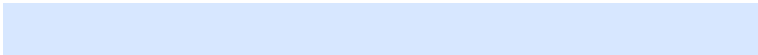
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8365, -17.0324, -2.9998



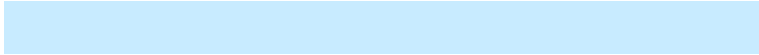
88.8347, -11.6359, -8.6072



88.8365, -4.2320, -10.5251

Triad

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



88.8365, -11.6375, -8.6049



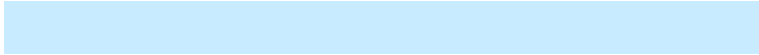
88.8365, 10.6391, 5.3215



88.8365, -12.4958, 16.0369

Complementary

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



88.8347, -11.6359, -8.6072



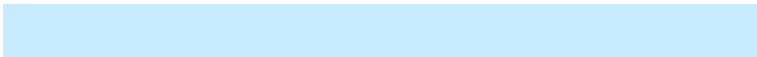
87.5304, 4.3741, 16.9975

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.



88.8365, -5.2565, 17.8646



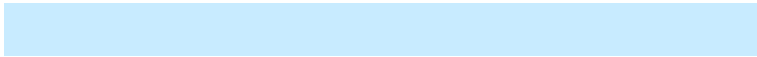
88.8347, -11.6359, -8.6072



88.8365, 8.2492, 12.0165

Square

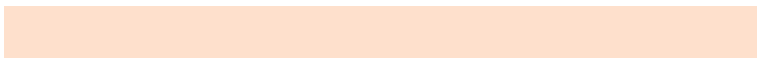
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



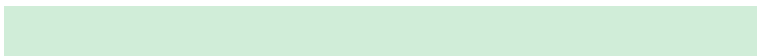
88.8365, -11.6375, -8.6049



88.8365, 8.7911, -2.0849



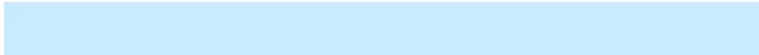
88.8365, 2.3646, 16.4572



88.8365, -17.5159, 11.2406

Rectangle

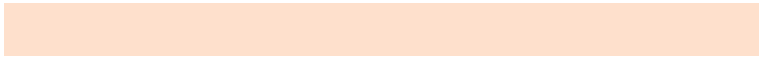
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8347, -11.6359, -8.6072



88.8365, 0.8976, -9.3358



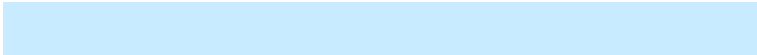
88.8365, 2.3646, 16.4572



88.8365, -10.2499, 16.9993

Sweetspot

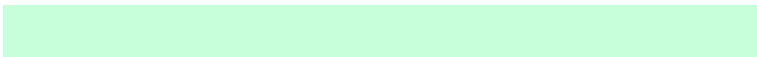
The Sweet Spot groups the original color and five complimentary colors.



88.8365, -11.6375, -8.6049



96.8064, -7.3440, 1.5797



94.3014, -27.9846, 15.3727



44.6281, -3.4936, 0.5357

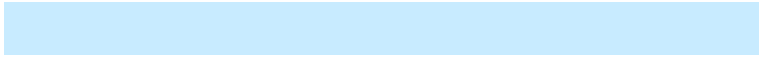
0.0000, NaN, NaN



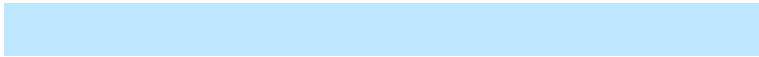
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8365, -11.6375, -8.6049



86.6566, -12.5914, -11.5531



80.4579, 2.2679, -20.0996



43.9381, -3.9003, -0.3190



41.9790, -3.9137, -44.0214



13.8701, -2.4390, -12.0712

Inverse Universe

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



82.8060, 20.8389, -4.8895



79.5549, 26.3263, -6.8035



95.8119, -9.5929, 25.0554



42.6400, 2.8080, 0.3295



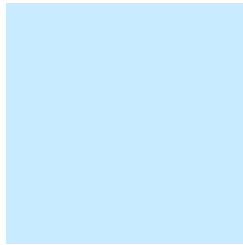
35.3652, 64.5172, -7.7934



11.1299, 20.4720, -3.7514

Previews

White Background



This preview shows how the HunterLab color 88.8347, -11.6359, -8.6072 looks on a white background.

Color Contrast Check

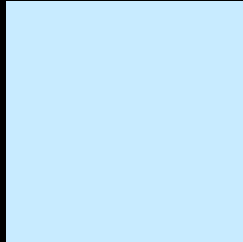
Large Text (above 18pt) WCAG AA × Fail

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 88.8347, -11.6359, -8.6072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

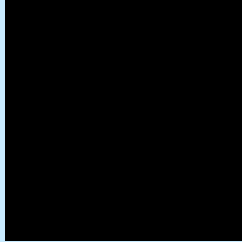
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

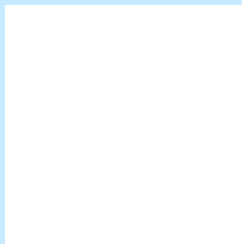
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8347, -11.6359, -8.6072 Background



This preview shows how black text looks on a background with the HunterLab color 88.8347, -11.6359, -8.6072.



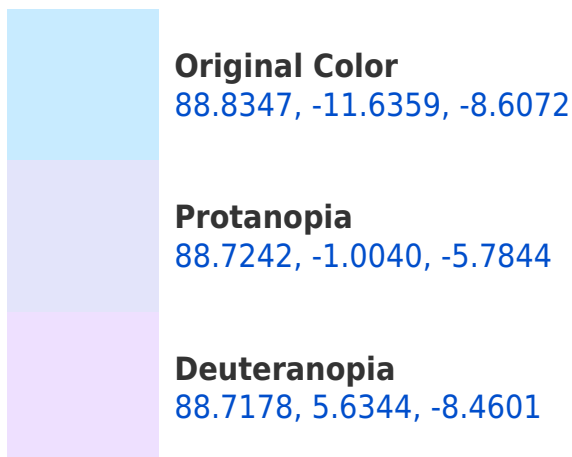
This preview shows how white text looks on a background with the HunterLab color 88.8347,

-11.6359, -8.6072.

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

88.7985, -11.8369, -8.0967

Trichromacy



Original Color

88.8347, -11.6359, -8.6072

Protanomaly

88.8436, -5.2685, -6.8074

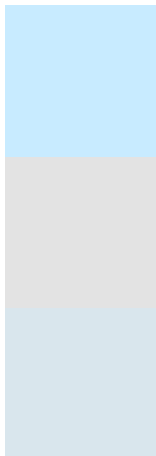
Deuteranomaly

88.6308, -0.9666, -8.6914

Tritanomaly

88.7985, -11.8369, -8.0967

Monochromacy



Original Color

88.8347, -11.6359, -8.6072

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.0112, -7.5910, 0.1247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8347, -11.6359, -8.6072 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(200, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 235, 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(200, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8347, -11.6359, -8.6072 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(200, 235, 255) }
```


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

```
.border{ border-color:rgb(200, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8347, -11.6359, -8.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 235, 255) }
```

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

```
.background{ background-color: rgb(200,  
235, 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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