

Converting Colors

HunterLab(85.0527, -11.6035,
-13.7448)

Have a look what the booklet for
HunterLab(85.0527, -11.6035,
-13.7448) contains.

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Color

**HunterLab(85.1308,
-11.5842, -13.6359)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E3FF
RGB	185, 227, 255
RGB Percent	73%, 89%, 100%
CMY	0.2745, 0.1098, 0.0000
CMYK	0.27, 0.11, 0.00, 0.00
HSL	204°, 100%, 86%
HSV	204°, 27%, 100%
XYZ	65.5267, 72.4725, 105.1427
YIQ	217.6340, -34.0200, -0.1960

Conversions

Conversions Part 2

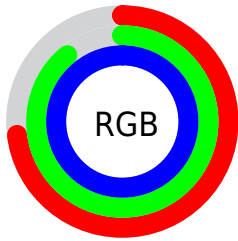
Format	Color
R_{YB}	185, 211, 255
Decimal	12182527
CIE _{Lab}	88.20, -7.42, -18.03
CIE _{LCh}	88, 19.499, 247.642
Yxy	72.4753, 0.2695, 0.2981
Android (android.graphics.Color)	4290372607 (0xFFB9E3FF)
YUV	217.6340, 18.4214, -28.6200
Hunter-Lab	85.1308, -11.5842, -13.6359

Details

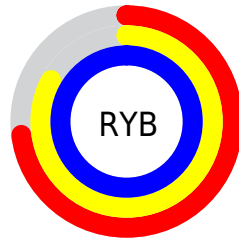
The HunterLab color **85.1308, -11.5842, -13.6359** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.0593, 5.9998, 20.5233**, and the grayscale version is **83.5083, -4.4558, 4.5372**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **61.9097, -9.8753, -13.1898** is the 20% darker color. If you saturate the color by 10%, you get **80.1050, -12.6992, -20.8863**, and if you desaturate by 10%, it is **90.3780, -9.8065, -6.5460**.

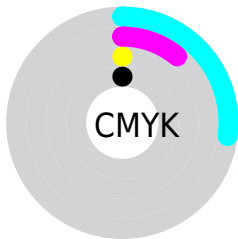
Distribution



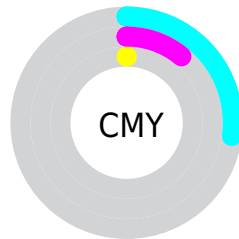
- Red (73%)
- Green (89%)
- Blue (100%)



- Red (73%)
- Yellow (83%)
- Blue (100%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1308, -11.5842, -13.6359 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 85.1308, -11.5842, -13.6359 by changing the saturation by 10% instead.

85.1308, -11.5842,
-13.6359

85.1308, -11.5842,
-13.6359

216.6090,
-21.2524, -12.0430

73.1759, -10.5889,
-13.5653

110.7845,
-13.6221, -13.6035

61.8382, -9.6050,
-13.4364

124.4304,
-14.6635, -13.5116

51.1554, -8.6320,
-13.2431

138.5948,
-15.7208, -13.3723

41.1703, -7.6667,
-12.9816

153.2592,
-16.7943, -13.1881

31.9356, -6.7046,
-12.6499

168.4071,
-17.8842, -12.9611

23.5180, -5.7376,
-12.2512

184.0236,

16.0064, -4.7517,

-18.9905, -12.6934

-11.8060

200.0951,
-20.1133, -12.3869

■ 9.5269, -3.9046,
-11.4015

0.0000, NaN, -NF

■ 85.1308, -11.5842,
-13.6359

■ 85.1308, -11.5842,
-13.6359

■ 80.1050, -12.6992,
-20.8863

■ 90.3780, -9.8065,
-6.5460

■ 75.3153, -13.0636,
-28.2972

■ 95.8234, -7.4395,
0.3779

■ 70.7841, -12.5929,
-35.8487

100.0000, -5.3358,
5.4332

■ 66.5320, -11.2055,
-43.5091

■ 62.5775, -8.8371,
-51.2323

■ 58.9330, -5.4589,
-58.9621

■ 55.5959, -1.1175,
-66.6556

■ 54.7779, 0.0823,
-68.6453

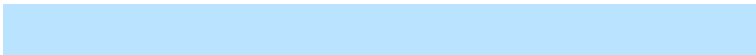
Harmonies

Analogous

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



85.1324, -18.9373, -7.0361



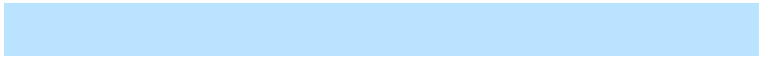
85.1308, -11.5842, -13.6359



85.1324, -2.0307, -15.0795

Triad

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



85.1324, -11.5856, -13.6336



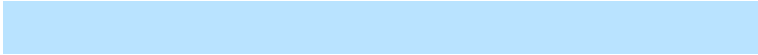
85.1324, 14.9123, 6.9797



85.1324, -15.7345, 17.6216

Complementary

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



85.1308, -11.5842, -13.6359



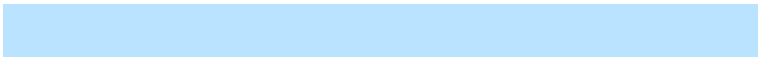
85.0593, 5.9998, 20.5233

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.



85.1324, -7.0344, 20.5313



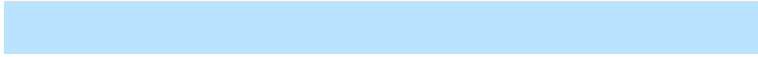
85.1308, -11.5842, -13.6359



85.1324, 10.8676, 14.8551

Square

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



85.1324, -11.5856, -13.6336



85.1324, 13.5593, -2.4583



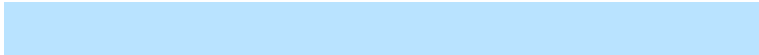
85.1324, 2.7279, 19.5788



85.1324, -21.2562, 11.1642

Rectangle

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



85.1308, -11.5842, -13.6359



85.1324, 4.3581, -12.7925



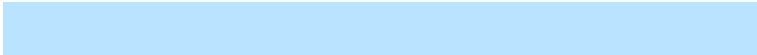
85.1324, 2.7279, 19.5788



85.1324, -13.1005, 19.0118

Sweetspot

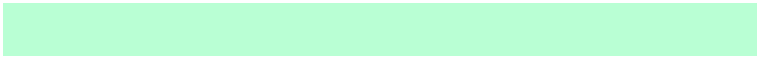
The Sweet Spot groups the original color and five complimentary colors.



85.1324, -11.5856, -13.6336



95.5188, -7.5839, 0.0010



93.0483, -33.0934, 17.1366



43.8075, -3.6875, -0.4773

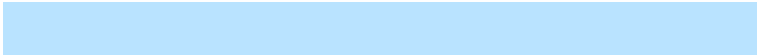
0.0000, NaN, NaN



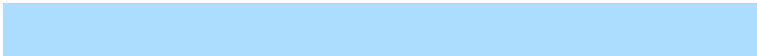
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1324, -11.5856, -13.6336



82.3139, -12.2911, -17.6389



74.6657, 5.9989, -29.0117



43.8075, -3.6875, -0.4773



39.9738, -0.5850, -48.7009



13.3033, -1.5502, -13.2815

Inverse Universe

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



78.4255, 27.6671, -6.1338



74.5439, 34.4654, -8.0628



95.4897, -11.5667, 30.1378



42.6264, 2.7353, 0.5226



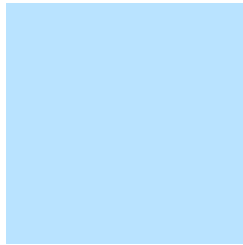
35.1298, 63.6685, -4.4903



11.0599, 20.2204, -2.7763

Previews

White Background



This preview shows how the HunterLab color 85.1308, -11.5842, -13.6359 looks on a white background.

Color Contrast Check

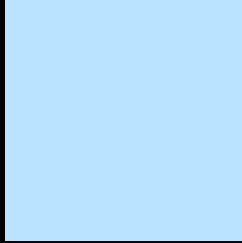
Large Text (above 18pt) WCAG AA × Fail

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 85.1308, -11.5842, -13.6359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

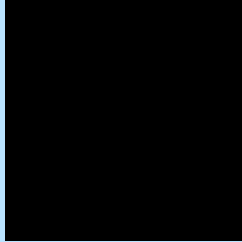
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

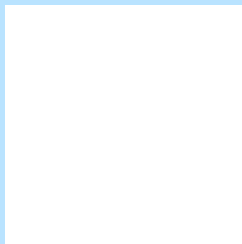
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1308, -11.5842, -13.6359 Background



This preview shows how black text looks on a background with the HunterLab color 85.1308, -11.5842, -13.6359.



This preview shows how white text looks on a background with the HunterLab color 85.1308,

-11.5842, -13.6359.

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

85.1308, -11.5842, -13.6359

Protanopia

84.9495, 0.3291, -10.7726

Deuteranopia

84.9582, 5.4261, -13.5783



Tritanopia

85.0115, -14.2615, -9.2373

Trichromacy



Original Color

85.1308, -11.5842, -13.6359

Protanomaly

85.0000, -4.1254, -11.9349

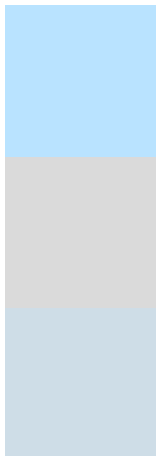
Deuteranomaly

84.9165, -0.9935, -13.7489

Tritanomaly

85.1935, -13.3891, -10.6816

Monochromacy



Original Color

85.1308, -11.5842, -13.6359

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0263, -7.4054, -1.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1308, -11.5842, -13.6359 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(185, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1308, -11.5842, -13.6359 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(185, 227, 255) }
```


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

```
.border{ border-color:rgb(185, 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(185, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1308, -11.5842, -13.6359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 227, 255) }
```

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

```
.background{ background-color: rgb(185,  
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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