

Converting Colors

HunterLab(83.5299, -9.3533,
-13.4747)

Have a look what the booklet for
HunterLab(83.5299, -9.3533,
-13.4747) contains.

HunterLab(83.5299, -9.3533, -13.4747)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.5299, -9.3533,
-13.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDEFB
RGB	187, 222, 251
RGB Percent	73%, 87%, 98%
CMY	0.2667, 0.1294, 0.0157
CMYK	0.25, 0.12, 0.00, 0.02
HSL	207°, 89%, 86%
HSV	207°, 25%, 98%
XYZ	64.0274, 69.7724, 101.3596
YIQ	214.8410, -30.1690, 1.5990

Conversions

Conversions Part 2

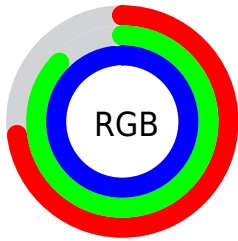
Format	Color
RYB	187, 210, 251
Decimal	12312315
CIELab	86.89, -5.16, -17.89
CIELCh	87, 18.624, 253.903
Yxy	69.7752, 0.2723, 0.2967
Android (android.graphics.Color)	4290502395 (0xFFBBDEFB)
YUV	214.8410, 17.8264, -24.4166
Hunter-Lab	83.5299, -9.3533, -13.4747

Details

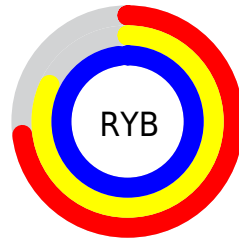
The HunterLab color **83.5299, -9.3533, -13.4747** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.5624, 3.2049, 20.2001**, and the grayscale version is **82.3021, -4.3914, 4.4716**.

A 20% lighter version of the original color is **98.9814, -8.8975, 4.1659**, and **60.4310, -7.6024, -12.9711** is the 20% darker color. If you saturate the color by 10%, you get **78.1295, -9.9359, -21.2913**, and if you desaturate by 10%, it is **89.1454, -8.1518, -5.9134**.

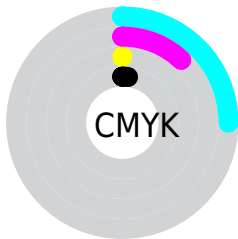
Distribution



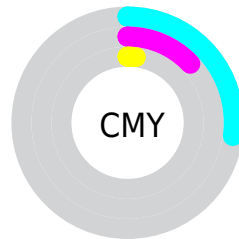
- Red (73%)
- Green (87%)
- Blue (98%)



- Red (73%)
- Yellow (82%)
- Blue (98%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5299, -9.3533, -13.4747 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 83.5299, -9.3533, -13.4747 by changing the saturation by 10% instead.

■ 83.5299, -9.3533,
-13.4747

■ 83.5299, -9.3533,
-13.4747

214.4203,
-18.1885, -11.8960

■ 71.6543, -8.4703,
-13.4019

■ 109.0359,
-11.1813, -13.4478

■ 60.4003, -7.6053,
-13.2697

122.6124,
-12.1242, -13.3578

■ 49.8062, -6.7587,
-13.0724

136.7099,
-13.0868, -13.2201

■ 39.9162, -5.9289,
-12.8066

151.3097,
-14.0689, -13.0372

■ 30.7844, -5.1136,
-12.4702

166.3952,
-15.0703, -12.8114

■ 22.4799, -4.3083,
-12.0674

181.9511,

■ 15.0952, -3.5043,

-16.0909, -12.5448

-11.6221

197.9637,
-17.1303, -12.2391

■ 8.7314, -3.0433,
-11.3237

0.0000, NaN, -NF

■ 83.5299, -9.3533,
-13.4747

■ 83.5299, -9.3533,
-13.4747

■ 78.1295, -9.9359,
-21.2913

■ 89.1454, -8.1518,
-5.9134

■ 72.9610, -9.8084,
-29.3802

■ 94.9517, -6.4063,
1.4068

■ 68.0503, -8.8771,
-37.7420

■ 99.8725, -6.0348,
7.2534

■ 63.4231, -7.0462,
-46.3626

■ 59.1054, -4.2297,
-55.2065

■ 55.1202, -0.3715,
-64.2139

■ 51.4805, 4.5218,
-73.3119

■ 49.9347, 6.9769,
-77.4753

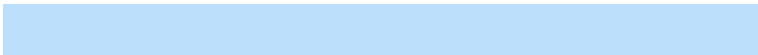
Harmonies

Analogous

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



83.5316, -16.9406, -8.1092



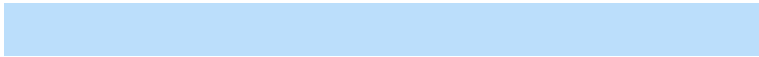
83.5299, -9.3533, -13.4747



83.5316, -0.1279, -13.6773

Triad

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



83.5316, -9.3544, -13.4732



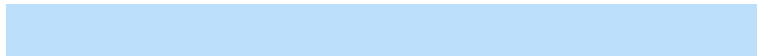
83.5316, 13.5860, 8.5259



83.5316, -16.4855, 15.8820

Complementary

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



83.5299, -9.3533, -13.4747



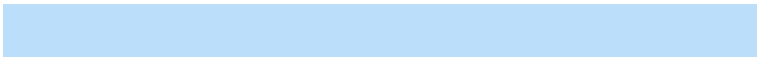
85.5624, 3.2049, 20.2001

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.



83.5316, -8.7085, 19.4106



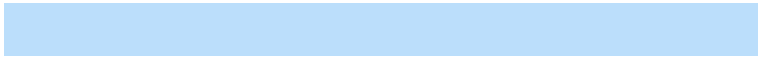
83.5299, -9.3533, -13.4747



83.5316, 8.7960, 15.4880

Square

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



83.5316, -9.3544, -13.4732



83.5316, 13.3945, -0.3007



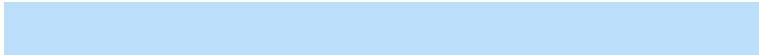
83.5316, 0.5467, 19.2747



83.5316, -20.9332, 9.1202

Rectangle

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



83.5299, -9.3533, -13.4747



83.5316, 5.7327, -10.8140



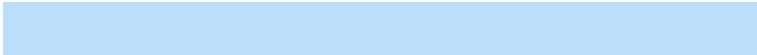
83.5316, 0.5467, 19.2747



83.5316, -14.1892, 17.4510

Sweetspot

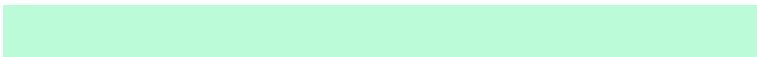
The Sweet Spot groups the original color and five complimentary colors.



83.5316, -9.3544, -13.4732



95.1724, -7.0164, -0.4162



91.9283, -30.0774, 14.3053



43.6170, -3.3763, -0.7089

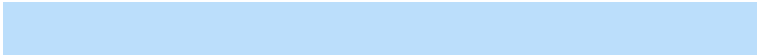
0.0000, NaN, NaN



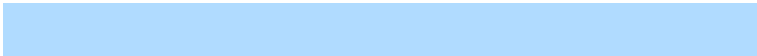
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5316, -9.3544, -13.4732



81.9774, -9.9350, -18.0847



73.7871, 7.2256, -27.7427



42.6808, -3.3018, -0.6871



36.6085, 4.3107, -55.0631



12.0545, -0.2947, -14.4309

Inverse Universe

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



78.3107, 24.2011, -3.6459



75.7728, 31.2757, -5.3001



95.4517, -13.2087, 29.3819



41.6942, 2.5626, 0.7890



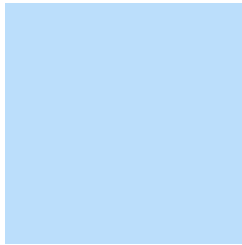
34.2984, 61.6040, -0.0609



10.5400, 19.1171, -1.4603

Previews

White Background



This preview shows how the HunterLab color 83.5299, -9.3533, -13.4747 looks on a white background.

Color Contrast Check

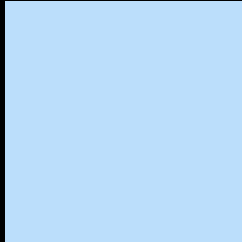
Large Text (above 18pt) WCAG AA × Fail

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 83.5299, -9.3533, -13.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

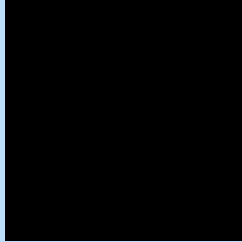
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

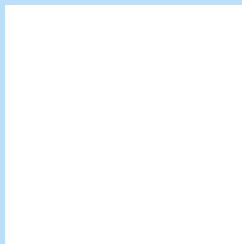
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5299, -9.3533, -13.4747 Background



This preview shows how black text looks on a background with the HunterLab color 83.5299, -9.3533, -13.4747.



This preview shows how white text looks on a background with the HunterLab color 83.5299, -9.3533, -13.4747.

-13.4747.

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

83.5299, -9.3533, -13.4747

Protanopia

83.2546, 0.6134, -11.3545

Deuteranopia

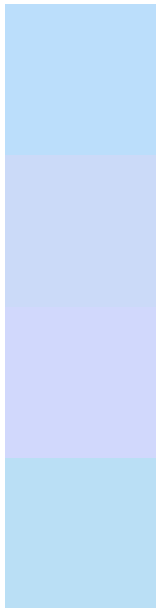
83.3972, 6.2170, -14.5683



Tritanopia

83.6519, -12.9395, -7.6638

Trichromacy



Original Color

83.5299, -9.3533, -13.4747

Protanomaly

83.4366, -3.4407, -11.7532

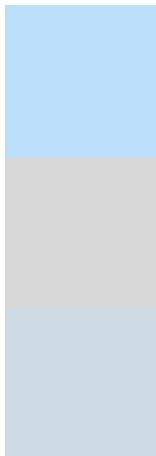
Deuteranomaly

83.4837, 0.1974, -13.9603

Tritanomaly

83.5506, -11.3646, -10.0177

Monochromacy



Original Color

83.5299, -9.3533, -13.4747

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8996, -6.7267, -1.5305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5299, -9.3533, -13.4747 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(187, 222, 251)` looks like.

```
.text, #text, p{  
    color:rgb(187, 222, 251)  
}
```

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(187, 222, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 222, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5299, -9.3533, -13.4747 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(187, 222, 251) }
```


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

```
.border{ border-color:rgb(187, 222, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 222, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 222, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 222, 251);  
box-shadow:4px 4px 4px 4px rgb(187, 222,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5299, -9.3533, -13.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 222, 251) }
```

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

```
.background{ background-color: rgb(187,  
222, 251) }
```

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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