

Converting Colors

HunterLab(83.7354, -8.7837,
-17.2802)

Have a look what the booklet for
HunterLab(83.7354, -8.7837,
-17.2802) contains.

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Color

**HunterLab(83.4583, -9.3010,
-15.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DEFF
RGB	184, 222, 255
RGB Percent	72%, 87%, 100%
CMY	0.2784, 0.1294, 0.0000
CMYK	0.28, 0.13, 0.00, 0.00
HSL	208°, 100%, 86%
HSV	208°, 28%, 100%
XYZ	63.9384, 69.6529, 104.6821
YIQ	214.4000, -33.2410, 2.2070

Conversions

Conversions Part 2

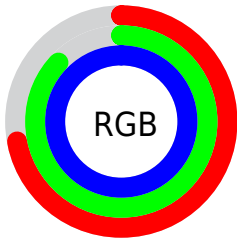
Format	Color
RYB	184, 209, 255
Decimal	12115711
CIELab	86.83, -5.11, -20.11
CIElCh	87, 20.745, 255.730
Yxy	69.6556, 0.2683, 0.2923
Android (android.graphics.Color)	4290305791 (0xFFB8DEFF)
YUV	214.4000, 20.0158, -26.6608
Hunter-Lab	83.4583, -9.3010, -15.9469

Details

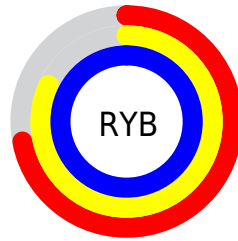
The HunterLab color $83.4583, -9.3010, -15.9469$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.2242, 3.7603, 22.0134$, and the grayscale version is $82.1034, -4.3808, 4.4608$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $60.3173, -7.7043, -15.4838$ is the 20% darker color. If you saturate the color by 10%, you get $77.9160, -9.5865, -24.1478$, and if you desaturate by 10%, it is $89.2257, -8.3670, -8.0324$.

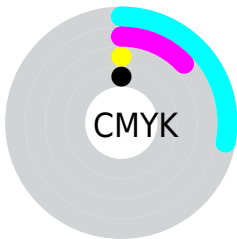
Distribution



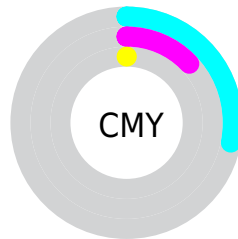
- Red (72%)
- Green (87%)
- Blue (100%)



- Red (72%)
- Yellow (82%)
- Blue (100%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4583, -9.3010, -15.9469 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 83.4583, -9.3010, -15.9469 by changing the saturation by 10% instead.

■ 83.4583, -9.3010,
-15.9469

■ 83.4583, -9.3010,
-15.9469

214.3221,
-18.1173, -14.9839

■ 71.5862, -8.4208,
-15.7990

■ 108.9575,
-11.1244, -16.0651

■ 60.3359, -7.5585,
-15.5920

122.5309,
-12.0651, -16.0462

■ 49.7459, -6.7147,
-15.3204

136.6254,
-13.0255, -15.9782

■ 39.8602, -5.8880,
-14.9824

151.2223,
-14.0055, -15.8639

■ 30.7330, -5.0760,
-14.5792

166.3050,
-15.0049, -15.7053

■ 22.4336, -4.2743,
-14.1220

181.8582,

■ 15.0547, -3.4744,

-16.0235, -15.5046

-13.6522

197.8681,
-17.0610, -15.2635

■ 8.6940, -3.0273,
-13.4296

0.0000, NaN, -NF

■ 83.4583, -9.3010,
-15.9469

■ 83.4583, -9.3010,
-15.9469

■ 77.9160, -9.5865,
-24.1478

■ 89.2257, -8.3670,
-8.0324

■ 72.6176, -9.1259,
-32.6574

■ 95.1924, -6.8639,
-0.3889

■ 67.5908, -7.8203,
-41.4768

100.0000, -5.3358,
5.4332

■ 62.8636, -5.5692,
-50.5908

■ 58.4641, -2.2855,
-59.9589

■ 54.4165, 2.0807,
-69.5130

■ 50.7289, 7.4900,
-79.1840

■ 49.9663, 8.7395,
-81.3196

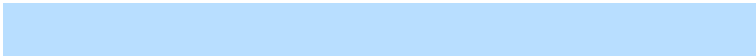
Harmonies

Analogous

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



83.4599, -17.8881, -10.1670



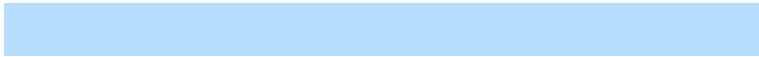
83.4583, -9.3010, -15.9469



83.4599, 1.0013, -15.7902

Triad

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



83.4599, -9.3023, -15.9447



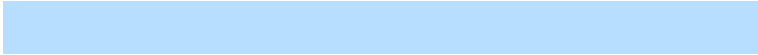
83.4599, 15.5556, 9.5096



83.4599, -18.2230, 16.6966

Complementary

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



83.4583, -9.3010, -15.9469



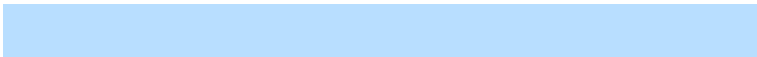
86.2242, 3.7603, 22.0134

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.



83.4599, -9.7798, 20.7750



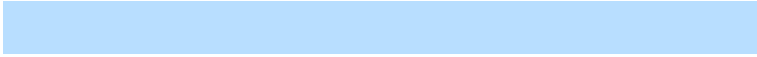
83.4583, -9.3010, -15.9469



83.4599, 9.8797, 16.9833

Square

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



83.4599, -9.3023, -15.9447



83.4599, 15.6989, -0.2550



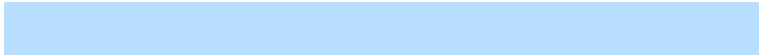
83.4599, 0.5000, 20.8731



83.4599, -22.8661, 9.0719

Rectangle

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



83.4583, -9.3010, -15.9469



83.4599, 7.4734, -12.3156



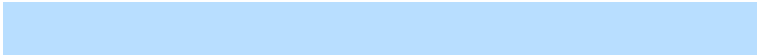
83.4599, 0.5000, 20.8731



83.4599, -15.7540, 18.4846

Sweetspot

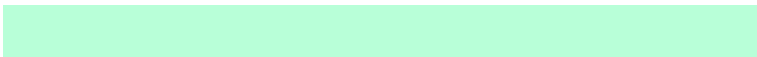
The Sweet Spot groups the original color and five complimentary colors.



83.4599, -9.3023, -15.9447



95.0965, -6.8917, -0.5079



93.0946, -32.6925, 15.4376



43.5753, -3.3079, -0.7598

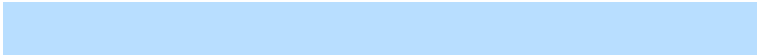
0.0000, NaN, NaN



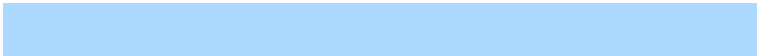
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4599, -9.3023, -15.9447



80.5712, -9.5359, -20.1385



72.9291, 8.7187, -31.8231



43.5753, -3.3079, -0.7598



36.5343, 5.5364, -57.6162



12.3222, 0.0758, -15.5654

Inverse Universe

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



77.9849, 27.3353, -4.0103



74.3515, 33.5091, -5.3451



96.9519, -14.0361, 31.7627



42.6024, 2.6064, 0.8644



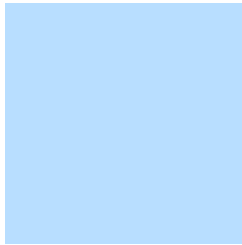
34.7497, 62.2914, 0.8926



10.9445, 19.8045, -1.1579

Previews

White Background



This preview shows how the HunterLab color 83.4583, -9.3010, -15.9469 looks on a white background.

Color Contrast Check

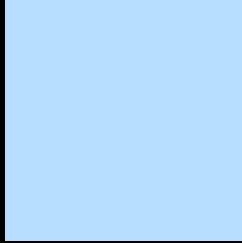
Large Text (above 18pt) WCAG AA × Fail

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 83.4583, -9.3010, -15.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

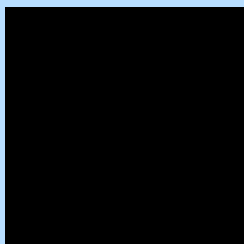
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

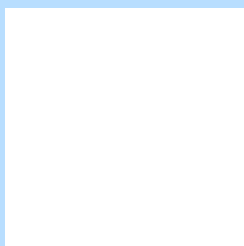
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4583, -9.3010, -15.9469 Background



This preview shows how black text looks on a background with the HunterLab color 83.4583, -9.3010, -15.9469.



This preview shows how white text looks on a background with the HunterLab color 83.4583, -9.3010,

-15.9469.

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

83.4583, -9.3010, -15.9469

Protanopia

83.2778, 0.9167, -13.0595

Deuteranopia

83.1940, 5.6893, -16.0609



Tritanopia

83.3942, -13.7919, -8.5782

Trichromacy



Original Color

83.4583, -9.3010, -15.9469

Protanomaly

83.4198, -3.1982, -14.1093

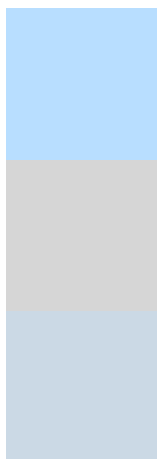
Deuteranomaly

83.3388, -0.0691, -15.9553

Tritanomaly

83.3282, -12.0104, -11.4749

Monochromacy



Original Color

83.4583, -9.3010, -15.9469

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4496, -6.6294, -2.6174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4583, -9.3010, -15.9469 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(184, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 222, 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(184, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4583, -9.3010, -15.9469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

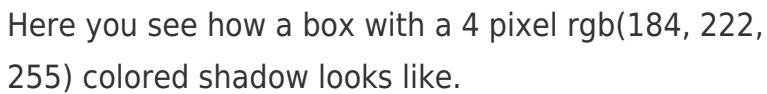
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 222, 255) }
```


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

```
.border{ border-color:rgb(184, 222, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4583, -9.3010, -15.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 222, 255) }
```

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

```
.background{ background-color: rgb(184,  
222, 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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