

Converting Colors

HunterLab(83.5633, -15.5430,
-15.9071)

Have a look what the booklet for
HunterLab(83.5633, -15.5430,
-15.9071) contains.

HunterLab(83.5633, -15.5430, -15.9071)	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(83.5633,
-15.5430, -15.9071)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E2FF
RGB	167, 226, 255
RGB Percent	65%, 89%, 100%
CMY	0.3451, 0.1137, 0.0000
CMYK	0.35, 0.11, 0.00, 0.00
HSL	200°, 100%, 83%
HSV	200°, 35%, 100%
XYZ	61.1827, 69.8283, 104.8613
YIQ	211.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

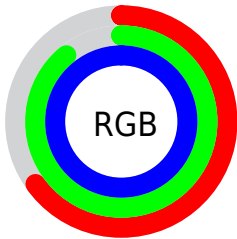
Format	Color
R_{YB}	167, 202, 255
Decimal	11002623
CIE _{Lab}	86.91, -11.87, -20.07
CIE _{LCh}	87, 23.318, 239.394
Yxy	69.8309, 0.2594, 0.2960
Android (android.graphics.Color)	4289192703 (0xFFA7E2FF)
YUV	211.6650, 21.3642, -39.1712
Hunter-Lab	83.5633, -15.5430, -15.9071

Details

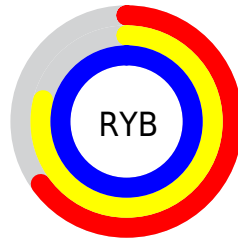
The HunterLab color **83.5633, -15.5430, -15.9071** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **79.7057, 12.7003, 22.1402**, and the grayscale version is **80.9222, -4.3178, 4.3967**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **60.5374, -13.2426, -15.2542** is the 20% darker color. If you saturate the color by 10%, you get **79.2865, -16.9800, -22.1885**, and if you desaturate by 10%, it is **88.0738, -13.3643, -9.6519**.

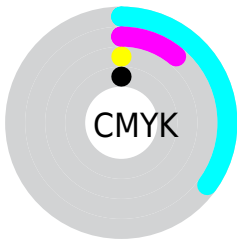
Distribution



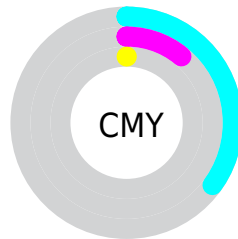
- Red (65%)
- Green (89%)
- Blue (100%)



- Red (65%)
- Yellow (79%)
- Blue (100%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5633, -15.5430, -15.9071 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 83.5633, -15.5430, -15.9071 by changing the saturation by 10% instead.

■ 83.5633, -15.5430,
-15.9071

■ 83.5633, -15.5430,
-15.9071

214.4659,
-26.8179, -14.9307

■ 71.6859, -14.3270,
-15.7609

■ 109.0723,
-17.9887, -16.0220

■ 60.4302, -13.1090,
-15.5556

122.6502,
-19.2205, -16.0015

■ 49.8343, -11.8854,
-15.2857

136.7491,
-20.4607, -15.9320

■ 39.9422, -10.6493,
-14.9494

151.3503,
-21.7104, -15.8162

■ 30.8083, -9.3900,
-14.5477

166.4371,
-22.9704, -15.6561

■ 22.5014, -8.0905,
-14.0917

181.9943,

■ 15.1141, -6.7209,

-24.2413, -15.4540

-13.6219

198.0081,
-25.5236, -15.2116

■ 8.7488, -6.3802,
-13.3795

0.0000, NaN, -NF

■ 83.5633, -15.5430,
-15.9071

■ 83.5633, -15.5430,
-15.9071

■ 79.2865, -16.9800,
-22.1885

■ 88.0738, -13.3643,
-9.6519

■ 75.2542, -17.5980,
-28.4748

■ 92.7972, -10.5150,
-3.4497

■ 71.4825, -17.3317,
-34.7271

■ 97.7196, -7.0677,
2.6888

■ 67.9827, -16.1315,
-40.9025

■ 100.0000, -5.3358,
5.4332

■ 64.7600, -13.9792,
-46.9565

■ 61.8086, -10.9105,
-52.8575

■ 60.2794, -8.9297,
-56.0673

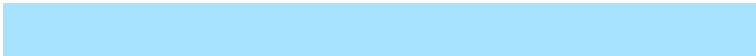
Harmonies

Analogous

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



83.5649, -23.0639, -6.5777



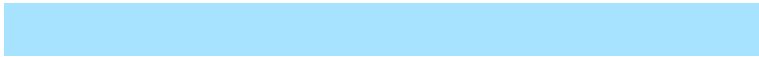
83.5633, -15.5430, -15.9071



83.5649, -4.6996, -19.6350

Triad

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



83.5649, -15.5441, -15.9048



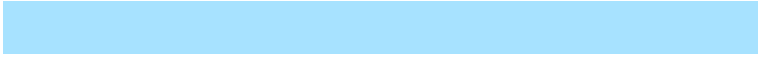
83.5649, 19.0884, 4.3235



83.5649, -15.1559, 21.0380

Complementary

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



83.5633, -15.5430, -15.9071



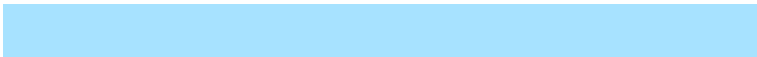
79.7057, 12.7003, 22.1402

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.



83.5649, -4.2267, 23.1432



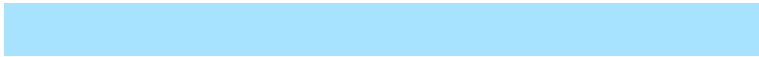
83.5633, -15.5430, -15.9071



83.5649, 15.9215, 14.3284

Square

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



83.5649, -15.5441, -15.9048



83.5649, 15.6631, -7.0201



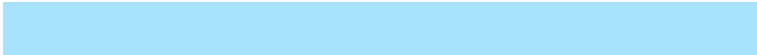
83.5649, 7.2268, 20.8614



83.5649, -22.8485, 14.6685

Rectangle

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



83.5633, -15.5430, -15.9071



83.5649, 3.0911, -18.1018



83.5649, 7.2268, 20.8614



83.5649, -11.7585, 22.2258

Sweetspot

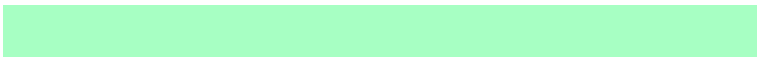
The Sweet Spot groups the original color and five complimentary colors.



83.5649, -15.5441, -15.9048



94.9926, -9.0308, -0.6739



91.4714, -39.9981, 22.2488



43.6293, -4.3980, -0.7114

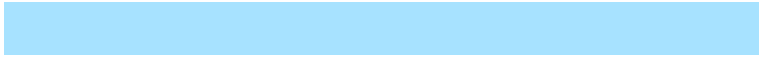
0.0000, NaN, NaN



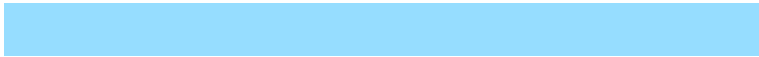
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5649, -15.5441, -15.9048



80.7602, -16.5657, -19.9821



70.2561, 6.4977, -36.4354



44.0607, -4.0993, -0.1710



43.8990, -6.9634, -39.8380



14.4100, -3.2563, -10.9818

Inverse Universe

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



73.7496, 37.4280, -11.7474



69.5795, 45.5250, -14.3512



92.5773, -9.6058, 33.4624



42.6528, 2.8764, 0.1481



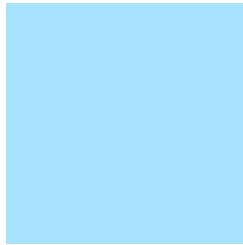
35.5997, 65.3604, -11.0643



11.1990, 20.7192, -4.7063

Previews

White Background



This preview shows how the HunterLab color 83.5633, -15.5430, -15.9071 looks on a white background.

Color Contrast Check

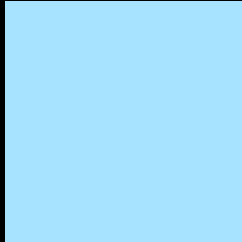
Large Text (above 18pt) WCAG AA × Fail

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 83.5633, -15.5430, -15.9071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

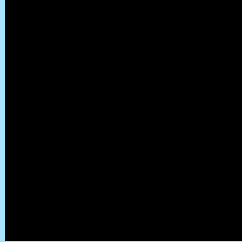
Any Text WCAG AA ✓ Pass

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 83.5633, -15.5430, -15.9071 Background



This preview shows how black text looks on a background with the HunterLab color 83.5633, -15.5430, -15.9071.



This preview shows how white text looks on a background with the HunterLab color 83.5633, -15.5430, -15.9071.

-15.5430, -15.9071.

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

83.5633, -15.5430, -15.9071

Protanopia

83.2028, 0.5106, -12.0054

Deuteranopia

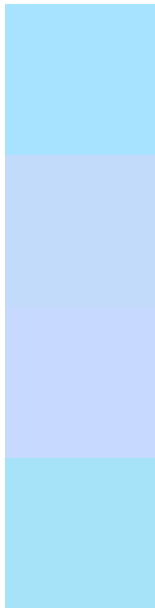
83.1940, 5.6893, -16.0609



Tritanopia

83.7496, -18.9044, -10.4496

Trichromacy



Original Color

83.5633, -15.5430, -15.9071

Protanomaly

83.2047, -5.6270, -13.8631

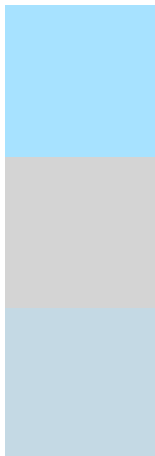
Deuteranomaly

83.0589, -2.6199, -16.3993

Tritanomaly

83.5971, -17.5529, -12.3586

Monochromacy



Original Color

83.5633, -15.5430, -15.9071

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.8309, -8.8748, -2.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5633, -15.5430, -15.9071 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(167, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 226, 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(167, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5633, -15.5430, -15.9071 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(167, 226, 255) }
```


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

```
.border{ border-color:rgb(167, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5633, -15.5430, -15.9071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 226, 255) }
```

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

```
.background{ background-color: rgb(167,  
226, 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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