

Converting Colors

HunterLab(83.8674, -15.2550,
-15.4712)

Have a look what the booklet for
HunterLab(83.8674, -15.2550,
-15.4712) contains.

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Color

**HunterLab(83.6945,
-15.0694, -15.7127)**

Conversions

Conversions Part 1

Format	Color
Hex	A9E2FF
RGB	169, 226, 255
RGB Percent	66%, 89%, 100%
CMY	0.3372, 0.1137, 0.0000
CMYK	0.34, 0.11, 0.00, 0.00
HSL	200°, 100%, 83%
HSV	200°, 34%, 100%
XYZ	61.6085, 70.0477, 104.8812
YIQ	212.2630, -43.2810, -3.0650

Conversions

Conversions Part 2

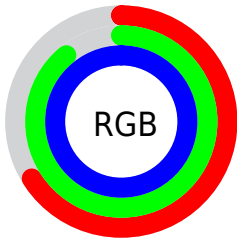
Format	Color
R _Y B	169, 203, 255
Decimal	11133695
CIE Lab	87.02, -11.34, -19.90
CIE LCh	87, 22.899, 240.326
Yxy	70.0504, 0.2605, 0.2961
Android (android.graphics.Color)	4289323775 (0xFFA9E2FF)
YUV	212.2630, 21.0693, -37.9417
Hunter-Lab	83.6945, -15.0694, -15.7127

Details

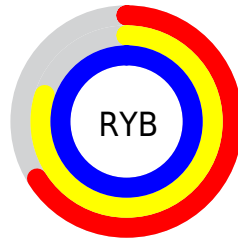
The HunterLab color **83.6945, -15.0694, -15.7127** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.3198, 11.8852, 21.9912**, and the grayscale version is **81.1806, -4.3316, 4.4107**.

A 20% lighter version of the original color is **97.4211, -14.4267, 2.2001**, and **60.6469, -12.8441, -15.0853** is the 20% darker color. If you saturate the color by 10%, you get **79.3347, -16.4767, -22.1069**, and if you desaturate by 10%, it is **88.2866, -12.9288, -9.3597**.

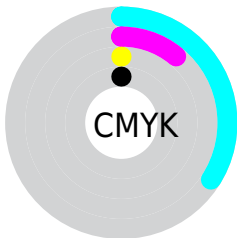
Distribution



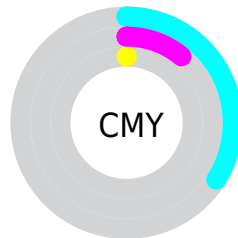
- Red (66%)
- Green (89%)
- Blue (100%)



- Red (66%)
- Yellow (80%)
- Blue (100%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6945, -15.0694, -15.7127 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 83.6945, -15.0694, -15.7127 by changing the saturation by 10% instead.

83.6945, -15.0694,
-15.7127

83.6945, -15.0694,
-15.7127

214.6455,
-26.1489, -14.6843

71.8106, -13.8803,
-15.5728

109.2156,
-17.4654, -15.8153

60.5479, -12.6909,
-15.3739

122.7993,
-18.6741, -15.7888

49.9447, -11.4979,
-15.1104

136.9037,
-19.8920, -15.7134

40.0449, -10.2949,
-14.7801

151.5102,
-21.1203, -15.5918

30.9024, -9.0720,
-14.3840

166.6021,
-22.3596, -15.4261

22.5861, -7.8134,
-13.9322

182.1643,

15.1883, -6.4911,

-23.6105, -15.2184

-13.4634

198.1830,
-24.8735, -14.9706

■ 8.8166, -6.0739,
-13.1941

0.0000, NaN, -NF

■ 83.6945, -15.0694,
-15.7127

■ 83.6945, -15.0694,
-15.7127

■ 79.3347, -16.4767,
-22.1069

■ 88.2866, -12.9288,
-9.3597

■ 75.2187, -17.0722,
-28.5225

■ 93.0899, -10.1268,
-3.0725

■ 71.3633, -16.7876,
-34.9220

■ 98.0904, -6.7357,
3.1400

■ 67.7809, -15.5695,
-41.2625

■ 100.0000, -5.3358,
5.4332

■ 64.4784, -13.3944,
-47.4982

■ 61.4518, -10.2900,
-53.5933

■ 59.6685, -7.9681,
-57.3796

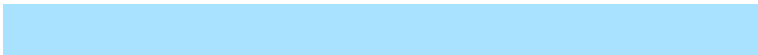
Harmonies

Analogous

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



83.6961, -22.6006, -6.6972



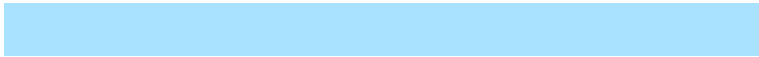
83.6945, -15.0694, -15.7127



83.6961, -4.3454, -19.1508

Triad

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



83.6961, -15.0705, -15.7105



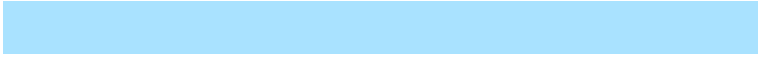
83.6961, 18.6492, 4.6745



83.6961, -15.2757, 20.6608

Complementary

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



83.6945, -15.0694, -15.7127



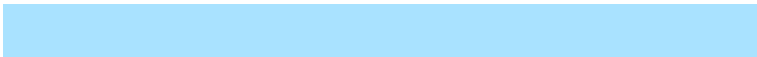
80.3198, 11.8852, 21.9912

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.



83.6961, -4.5951, 22.8744



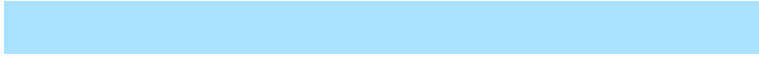
83.6945, -15.0694, -15.7127



83.6961, 15.3481, 14.4351

Square

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



83.6961, -15.0705, -15.7105



83.6961, 15.4843, -6.4641



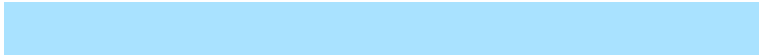
83.6961, 6.6853, 20.7546



83.6961, -22.7145, 14.2551

Rectangle

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



83.6945, -15.0694, -15.7127



83.6961, 3.2977, -17.5047



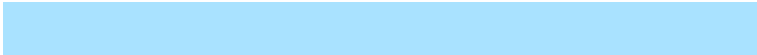
83.6961, 6.6853, 20.7546



83.6961, -11.9650, 21.8783

Sweetspot

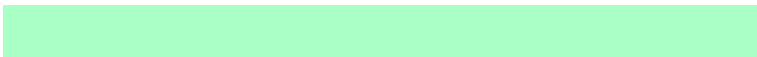
The Sweet Spot groups the original color and five complimentary colors.



83.6961, -15.0705, -15.7105



94.9298, -8.9291, -0.7498



91.6610, -39.1272, 21.3672



43.5962, -4.3445, -0.7519

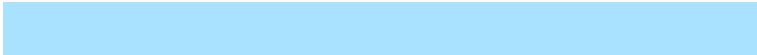
0.0000, NaN, NaN



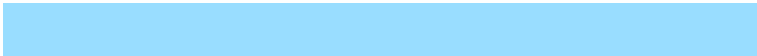
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6961, -15.0705, -15.7105



80.9311, -16.0439, -19.7210



70.4708, 6.9108, -36.0526



44.0331, -4.0545, -0.2043



43.4634, -6.2824, -40.7635



14.2878, -3.0736, -11.2234

Inverse Universe

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



74.2486, 36.3236, -11.0705



70.1727, 44.1430, -13.5538



93.1872, -10.2999, 33.3578



42.6499, 2.8610, 0.1890



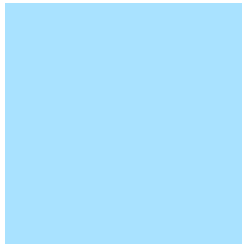
35.5457, 65.1666, -10.3133



11.1831, 20.6626, -4.4879

Previews

White Background



This preview shows how the HunterLab color 83.6945, -15.0694, -15.7127 looks on a white background.

Color Contrast Check

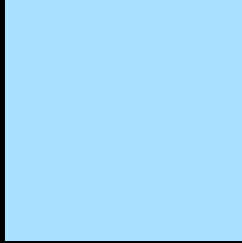
Large Text (above 18pt) WCAG AA × Fail

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 83.6945, -15.0694, -15.7127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

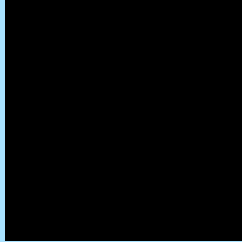
Any Text WCAG AA ✓ Pass

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 83.6945, -15.0694, -15.7127 Background



This preview shows how black text looks on a background with the HunterLab color 83.6945, -15.0694, -15.7127.



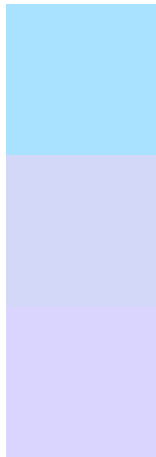
This preview shows how white text looks on a background with the HunterLab color 83.6945, -15.0694, -15.7127.

-15.0694, -15.7127.

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

83.6945, -15.0694, -15.7127

Protanopia

83.5979, 0.2877, -11.4667

Deuteranopia

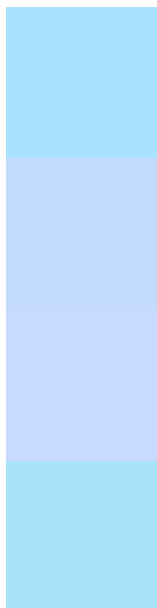
83.4949, 5.1537, -15.6419



Tritanopia

83.8786, -18.4340, -10.2670

Trichromacy



Original Color

83.6945, -15.0694, -15.7127

Protanomaly

83.5986, -5.8635, -13.3181

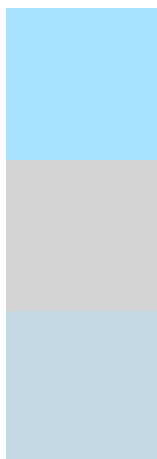
Deuteranomaly

83.4519, -2.8572, -15.8433

Tritanomaly

83.7273, -17.0801, -12.1713

Monochromacy



Original Color

83.6945, -15.0694, -15.7127

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 83.6945, -15.0694, -15.7127 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(169, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 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(169, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6945, -15.0694, -15.7127 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(169, 226, 255) }
```


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

```
.border{ border-color:rgb(169, 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(169, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(169, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6945, -15.0694, -15.7127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 226, 255) }
```

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

```
.background{ background-color: rgb(169,  
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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