

Converting Colors

HunterLab(83.9487, -12.6141,
-19.2281)

Have a look what the booklet for
HunterLab(83.9487, -12.6141,
-19.2281) contains.

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Color

**HunterLab(83.5710,
-13.8475, -15.8665)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE1FF
RGB	172, 225, 255
RGB Percent	67%, 88%, 100%
CMY	0.3255, 0.1176, 0.0000
CMYK	0.33, 0.12, 0.00, 0.00
HSL	202°, 100%, 84%
HSV	202°, 33%, 100%
XYZ	61.9885, 69.8411, 104.8213
YIQ	212.5730, -41.2180, -1.9060

Conversions

Conversions Part 2

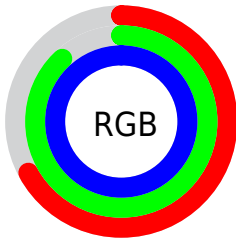
Format	Color
RYB	172, 204, 255
Decimal	11330047
CIELab	86.92, -10.01, -20.03
CIElCh	87, 22.396, 243.445
Yxy	69.8438, 0.2619, 0.2951
Android (android.graphics.Color)	4289520127 (0xFFACE1FF)
YUV	212.5730, 20.9165, -35.5825
Hunter-Lab	83.5710, -13.8475, -15.8665

Details

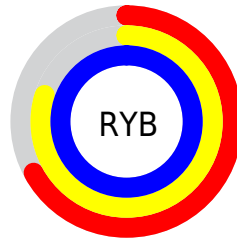
The HunterLab color **83.5710, -13.8475, -15.8665** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.5350, 10.1387, 22.0363**, and the grayscale version is **81.3142, -4.3387, 4.4180**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **60.5050, -11.7619, -15.2762** is the 20% darker color. If you saturate the color by 10%, you get **78.9814, -15.0562, -22.6161**, and if you desaturate by 10%, it is **88.3909, -11.9227, -9.2027**.

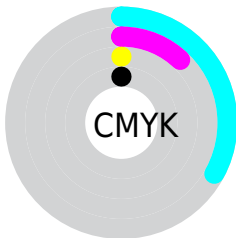
Distribution



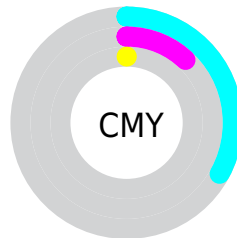
- Red (67%)
- Green (88%)
- Blue (100%)



- Red (67%)
- Yellow (80%)
- Blue (100%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5710, -13.8475, -15.8665 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 83.5710, -13.8475, -15.8665 by changing the saturation by 10% instead.

■ 83.5710, -13.8475,
-15.8665

■ 83.5710, -13.8475,
-15.8665

214.4764,
-24.4413, -14.8799

■ 71.6932, -12.7248,
-15.7215

■ 109.0807,
-16.1205, -15.9790

■ 60.4371, -11.6058,
-15.5174

122.6590,
-17.2716, -15.9573

■ 49.8408, -10.4880,
-15.2488

136.7582,
-18.4343, -15.8867

■ 39.9483, -9.3661,
-14.9135

151.3597,
-19.6093, -15.7697

■ 30.8138, -8.2319,
-14.5130

166.4468,
-20.7971, -15.6086

■ 22.5064, -7.0721,
-14.0577

182.0043,

■ 15.1184, -5.8628,

-21.9982, -15.4053

-13.5881

198.0184,
-23.2129, -15.1619

■ 8.7528, -5.4519,
-13.3432

0.0000, NaN, -NF

■ 83.5710, -13.8475,
-15.8665

■ 83.5710, -13.8475,
-15.8665

■ 78.9814, -15.0562,
-22.6161

■ 88.3909, -11.9227,
-9.2027

■ 74.6350, -15.4658,
-29.4373

■ 93.4190, -9.3552,
-2.6439

■ 70.5510, -15.0019,
-36.2963

■ 98.6407, -6.2180,
3.8071

■ 66.7448, -13.6015,
-43.1513

■ 100.0000, -5.3358,
5.4332

■ 63.2270, -11.2285,
-49.9531

■ 59.9989, -7.8961,
-56.6571

■ 57.7561, -4.8978,
-61.6171

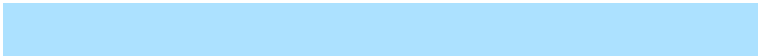
Harmonies

Analogous

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



83.5726, -21.6377, -7.5108



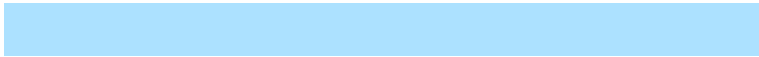
83.5710, -13.8475, -15.8665



83.5726, -3.1693, -18.5184

Triad

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



83.5726, -13.8487, -15.8642



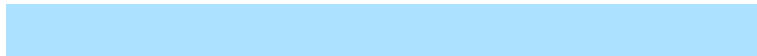
83.5726, 18.0699, 5.7674



83.5726, -15.9727, 19.8622

Complementary

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



83.5710, -13.8475, -15.8665



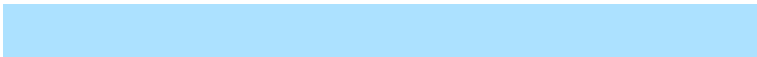
81.5350, 10.1387, 22.0363

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.



83.5726, -5.7503, 22.4789



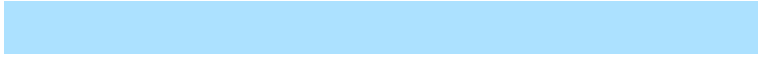
83.5710, -13.8475, -15.8665



83.5726, 14.2199, 15.0427

Square

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



83.5726, -13.8487, -15.8642



83.5726, 15.6255, -5.1081



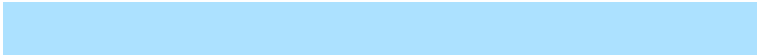
83.5726, 5.3546, 20.8366



83.5726, -22.8181, 13.1757

Rectangle

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



83.5710, -13.8475, -15.8665



83.5726, 4.2530, -16.4459



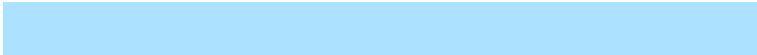
83.5726, 5.3546, 20.8366



83.5726, -12.8372, 21.2040

Sweetspot

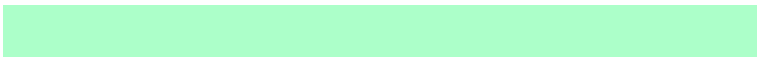
The Sweet Spot groups the original color and five complimentary colors.



83.5726, -13.8487, -15.8642



94.7315, -8.6073, -0.9901



91.9296, -37.9227, 20.3230



43.4914, -4.1751, -0.8797

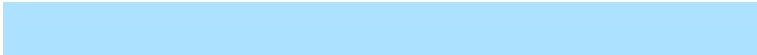
0.0000, NaN, NaN



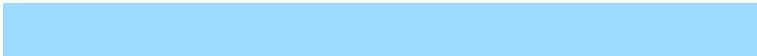
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5726, -13.8487, -15.8642



80.5830, -14.7150, -20.2116



71.0356, 7.1054, -35.0683



43.9459, -3.9129, -0.3096



42.0995, -4.1089, -43.7507



13.9040, -2.4912, -12.0009

Inverse Universe

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



74.9686, 34.4852, -9.5399



70.7133, 42.4675, -11.9082



93.8463, -10.9202, 32.9771



42.6408, 2.8124, 0.3180



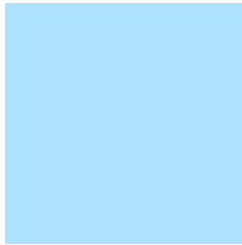
35.3796, 64.5693, -7.9956



11.1342, 20.4874, -3.8107

Previews

White Background



This preview shows how the HunterLab color 83.5710, -13.8475, -15.8665 looks on a white background.

Color Contrast Check

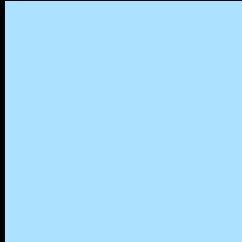
Large Text (above 18pt) WCAG AA × Fail

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 83.5710, -13.8475, -15.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

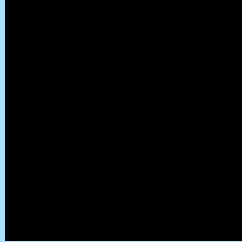
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

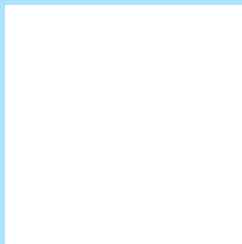
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5710, -13.8475, -15.8665 Background



This preview shows how black text looks on a background with the HunterLab color 83.5710, -13.8475, -15.8665.



This preview shows how white text looks on a background with the HunterLab color 83.5710,

-13.8475, -15.8665.

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

83.5710, -13.8475, -15.8665

Protanopia

83.2402, 0.7132, -12.5313

Deuteranopia

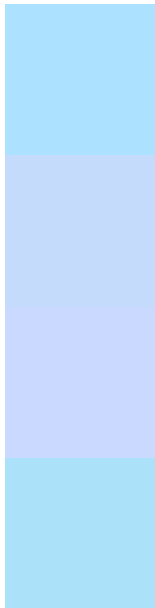
83.1940, 5.6893, -16.0609



Tritanopia

83.7119, -17.4309, -9.9064

Trichromacy



Original Color

83.5710, -13.8475, -15.8665

Protanomaly

83.3657, -5.0652, -13.6284

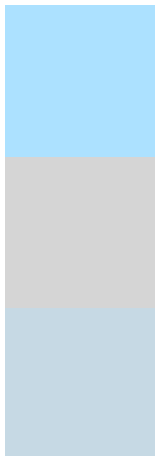
Deuteranomaly

83.2245, -2.0480, -16.1528

Tritanomaly

83.6004, -15.8642, -12.3246

Monochromacy



Original Color

83.5710, -13.8475, -15.8665

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.9957, -8.2930, -2.6935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5710, -13.8475, -15.8665 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(172, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 225, 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(172, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5710, -13.8475, -15.8665 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(172, 225, 255) }
```


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

```
.border{ border-color:rgb(172, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5710, -13.8475, -15.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 225, 255) }
```

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

```
.background{ background-color: rgb(172,  
225, 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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