

Converting Colors

HunterLab(83.8125, -17.5439,
-15.5889)

Have a look what the booklet for
HunterLab(83.8125, -17.5439,
-15.5889) contains.

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Color

**HunterLab(83.8977,
-17.6895, -15.4711)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E4FF
RGB	162, 228, 255
RGB Percent	64%, 89%, 100%
CMY	0.3647, 0.1059, 0.0000
CMYK	0.36, 0.11, 0.00, 0.00
HSL	197°, 100%, 82%
HSV	197°, 36%, 100%
XYZ	60.6937, 70.3882, 104.9952
YIQ	211.3440, -48.0030, -5.5950

Conversions

Conversions Part 2

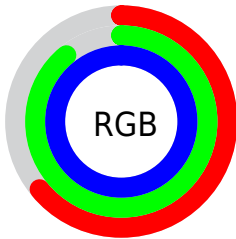
Format	Color
R _Y B	162, 201, 255
Decimal	10675455
CIE Lab	87.19, -14.21, -19.68
CIE LCh	87, 24.273, 234.174
Yxy	70.3909, 0.2571, 0.2982
Android (android.graphics.Color)	4288865535 (0xFFA2E4FF)
YUV	211.3440, 21.5224, -43.2747
Hunter-Lab	83.8977, -17.6895, -15.4711

Details

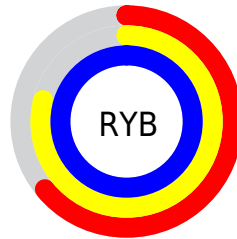
The HunterLab color **83.8977, -17.6895, -15.4711** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.6299, 15.8133, 22.0036**, and the grayscale version is **80.7845, -4.3105, 4.3892**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **60.8511, -15.3182, -14.8275** is the 20% darker color. If you saturate the color by 10%, you get **79.9996, -19.4290, -21.1613**, and if you desaturate by 10%, it is **88.0331, -15.1804, -9.7382**.

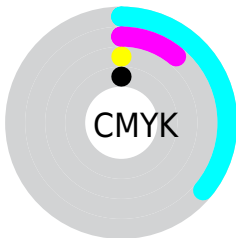
Distribution



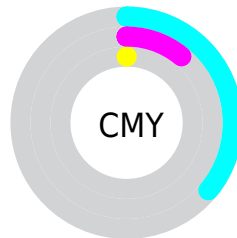
- Red (64%)
- Green (89%)
- Blue (100%)



- Red (64%)
- Yellow (79%)
- Blue (100%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8977, -17.6895, -15.4711 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 83.8977, -17.6895, -15.4711 by changing the saturation by 10% instead.

83.8977, -17.6895,
-15.4711

83.8977, -17.6895,
-15.4711

214.9235,
-29.8267, -14.3765

72.0037, -16.3554,
-15.3393

109.4377,
-20.3539, -15.5578

60.7304, -15.0123,
-15.1485

123.0302,
-21.6879, -15.5236

50.1158, -13.6549,
-14.8931

137.1431,
-23.0262, -15.4408

40.2038, -12.2744,
-14.5707

151.7578,
-24.3704, -15.3118

31.0482, -10.8571,
-14.1819

166.8577,
-25.7217, -15.1390

22.7175, -9.3817,
-13.7358

182.4276,

15.3034, -7.8104,

-27.0810, -14.9242

-13.2683

198.4538,
-28.4492, -14.6695

■ 8.9207, -7.4164,
-12.9644

0.0000, NaN, -NF

■ 83.8977, -17.6895,
-15.4711

■ 83.8977, -17.6895,
-15.4711

■ 79.9996, -19.4290,
-21.1613

■ 88.0331, -15.1804,
-9.7382

■ 76.3470, -20.3295,
-26.7823

■ 92.3870, -11.9690,
-3.9962

■ 72.9519, -20.3370,
-32.2937

■ 96.9470, -8.1263,
1.7366

■ 69.8208, -19.4183,
-37.6550

100.0000, -5.3358,
5.4332

■ 66.9528, -17.5756,
-42.8314

■ 64.3341, -14.8695,
-47.8079

■ 63.4491, -13.7838,
-49.5505

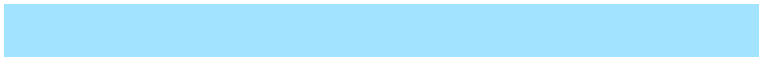
Harmonies

Analogous

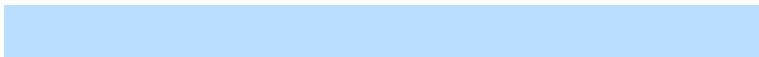
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.8993, -24.7007, -5.0279



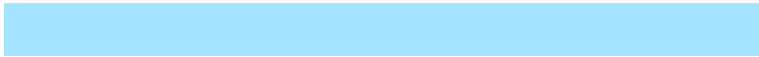
83.8977, -17.6895, -15.4711



83.8993, -6.8337, -20.6158

Triad

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



83.8993, -17.6906, -15.4688



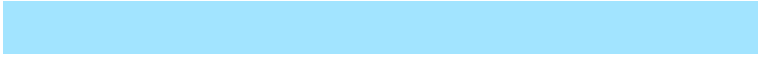
83.8993, 19.9839, 2.2852



83.8993, -13.8126, 22.3785

Complementary

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



83.8977, -17.6895, -15.4711



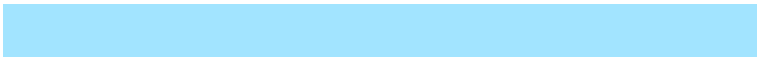
77.6299, 15.8133, 22.0036

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.



83.8993, -2.1024, 23.7629



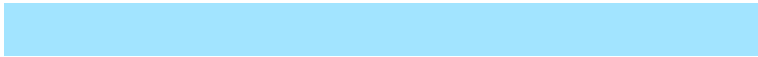
83.8977, -17.6895, -15.4711



83.8993, 17.8554, 13.1472

Square

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



83.8993, -17.6906, -15.4688



83.8993, 15.2620, -9.4728



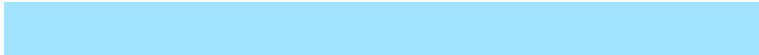
83.8993, 9.5997, 20.6260



83.8993, -22.5522, 16.5341

Rectangle

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



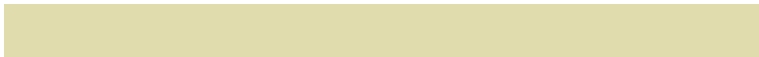
83.8977, -17.6895, -15.4711



83.8993, 1.3017, -19.8953



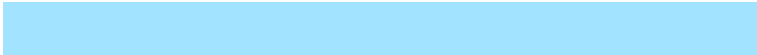
83.8993, 9.5997, 20.6260



83.8993, -10.1115, 23.3427

Sweetspot

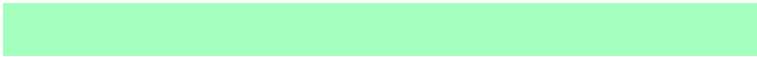
The Sweet Spot groups the original color and five complimentary colors.



83.8993, -17.6906, -15.4688



94.8562, -9.9413, -0.8587



91.0208, -42.0597, 24.2290



43.5990, -4.8397, -0.7570

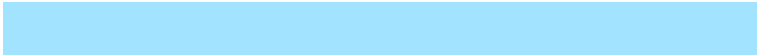
0.0000, NaN, NaN



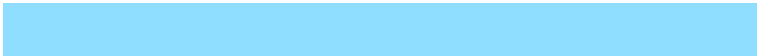
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8993, -17.6906, -15.4688



80.9399, -19.0753, -19.7611



69.5849, 5.7445, -37.6324



44.2020, -4.3282, -0.0008



46.1578, -10.4018, -35.2388



15.0425, -4.1813, -9.7756

Inverse Universe

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



72.5974, 40.5570, -14.5028



67.9278, 50.0272, -17.8505



91.2141, -8.1039, 33.8437



42.6675, 2.9555, -0.0617



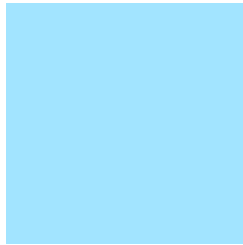
35.8870, 66.3895, -15.0418



11.2826, 21.0177, -5.8557

Previews

White Background



This preview shows how the HunterLab color 83.8977, -17.6895, -15.4711 looks on a white background.

Color Contrast Check

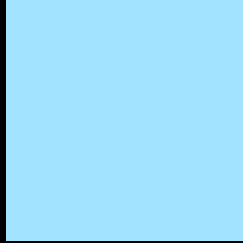
Large Text (above 18pt) WCAG AA × Fail

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 83.8977, -17.6895, -15.4711 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

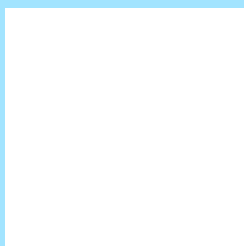
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8977, -17.6895, -15.4711 Background



This preview shows how black text looks on a background with the HunterLab color 83.8977, -17.6895, -15.4711.



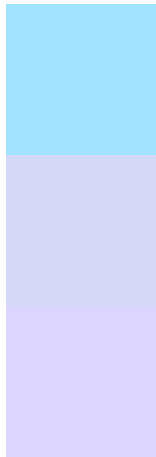
This preview shows how white text looks on a background with the HunterLab color 83.8977, -17.6895, -15.4711.

-17.6895, -15.4711.

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

83.8977, -17.6895, -15.4711

Protanopia

83.6500, 0.3920, -10.8185

Deuteranopia

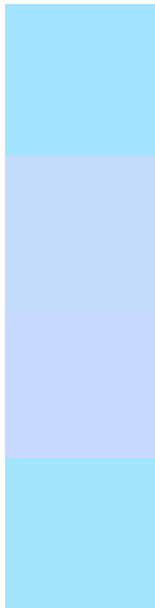
83.5874, 5.4649, -15.5051



Tritanopia

83.8388, -20.1230, -11.4946

Trichromacy



Original Color

83.8977, -17.6895, -15.4711

Protanomaly

83.4014, -6.6291, -13.0201

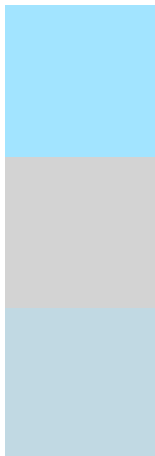
Deuteranomaly

83.2878, -3.4254, -16.0867

Tritanomaly

84.0123, -19.2644, -12.9789

Monochromacy



Original Color

83.8977, -17.6895, -15.4711

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5532, -9.9256, -2.7551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8977, -17.6895, -15.4711 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(162, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 228, 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(162, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8977, -17.6895, -15.4711 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(162, 228, 255) }
```


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

```
.border{ border-color:rgb(162, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8977, -17.6895, -15.4711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 228, 255) }
```

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

```
.background{ background-color: rgb(162,  
228, 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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