

Converting Colors

HunterLab(83.1778, -17.7185,
-16.4938)

Have a look what the booklet for
HunterLab(83.1778, -17.7185,
-16.4938) contains.

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Color

**HunterLab(83.0564,
-17.3792, -16.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	9FE2FF
RGB	159, 226, 255
RGB Percent	62%, 89%, 100%
CMY	0.3765, 0.1137, 0.0000
CMYK	0.38, 0.11, 0.00, 0.00
HSL	198°, 100%, 81%
HSV	198°, 38%, 100%
XYZ	59.5445, 68.9837, 104.7847
YIQ	209.2730, -49.2410, -5.1850

Conversions

Conversions Part 2

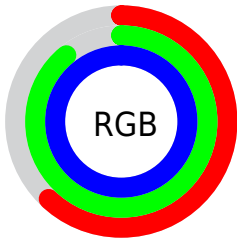
Format	Color
R _Y B	159, 198, 255
Decimal	10478335
CIE Lab	86.50, -13.96, -20.74
CIE LCh	86, 25.002, 236.047
Yxy	68.9862, 0.2552, 0.2957
Android (android.graphics.Color)	4288668415 (0xFF9FE2FF)
YUV	209.2730, 22.5434, -44.0894
Hunter-Lab	83.0564, -17.3792, -16.6613

Details

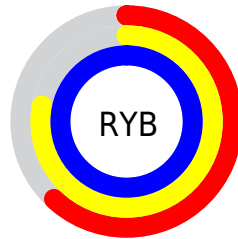
The HunterLab color **83.0564, -17.3792, -16.6613** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.2851, 15.9894, 22.7377**, and the grayscale version is **79.8899, -4.2627, 4.3406**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **60.0721, -14.9449, -15.9760** is the 20% darker color. If you saturate the color by 10%, you get **79.0867, -18.8873, -22.5237**, and if you desaturate by 10%, it is **87.2647, -15.0972, -10.7712**.

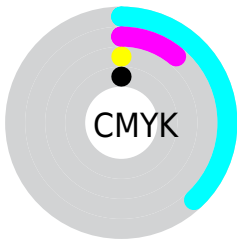
Distribution



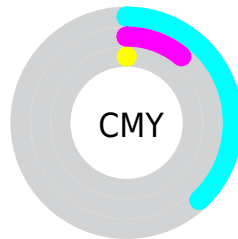
- Red (62%)
- Green (89%)
- Blue (100%)



- Red (62%)
- Yellow (78%)
- Blue (100%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0564, -17.3792, -16.6613 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 83.0564, -17.3792, -16.6613 by changing the saturation by 10% instead.

83.0564, -17.3792,
-16.6613

83.0564, -17.3792,
-16.6613

213.7715,
-29.4228, -15.8850

71.2043, -16.0571,
-16.4908

108.5182,
-20.0206, -16.8237

59.9753, -14.7263,
-16.2612

122.0740,
-21.3437, -16.8263

49.4078, -13.3818,
-15.9673

136.1516,
-22.6714, -16.7796

39.5462, -12.0145,
-15.6077

150.7322,
-24.0053, -16.6859

30.4451, -10.6108,
-15.1853

165.7990,
-25.3465, -16.5477

22.1745, -9.1490,
-14.7140

181.3369,

14.8280, -7.5906,

-26.6961, -16.3669

-14.2426

197.3320,
-28.0546, -16.1454

■ 8.4811, -7.6276,
-14.1338

0.0000, NaN, -NF

■ 83.0564, -17.3792,
-16.6613

■ 83.0564, -17.3792,
-16.6613

■ 79.0867, -18.8873,
-22.5237

■ 87.2647, -15.0972,
-10.7712

■ 75.3645, -19.5511,
-28.3319

■ 91.6925, -12.1098,
-4.8866

■ 71.9025, -19.3158,
-34.0447

■ 96.3267, -8.4891,
0.9754

■ 68.7076, -18.1479,
-39.6205

■ 100.0000, -5.3358,
5.4332

■ 65.7791, -16.0518,
-45.0229

■ 63.1002, -13.1022,
-50.2424

■ 62.4910, -12.3394,
-51.4711

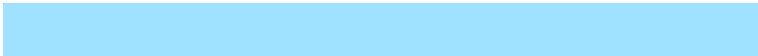
Harmonies

Analogous

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



83.0580, -24.8561, -6.1060



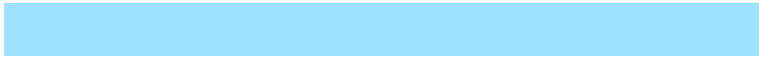
83.0564, -17.3792, -16.6613



83.0580, -6.0791, -21.5385

Triad

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



83.0580, -17.3802, -16.6590



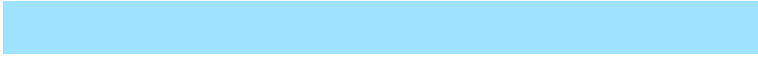
83.0580, 20.8038, 2.9368



83.0580, -14.6826, 22.4790

Complementary

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



83.0564, -17.3792, -16.6613



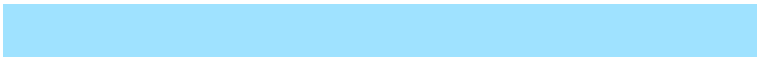
77.2851, 15.9894, 22.7377

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.



83.0580, -2.7805, 24.1715



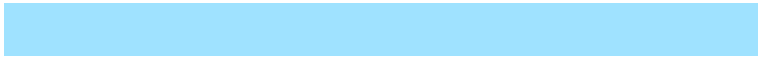
83.0564, -17.3792, -16.6613



83.0580, 18.1694, 13.9065

Square

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



83.0580, -17.3802, -16.6590



83.0580, 16.3549, -9.2206



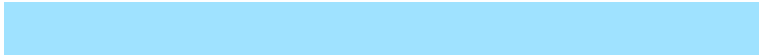
83.0580, 9.3525, 21.2702



83.0580, -23.3642, 16.2540

Rectangle

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



83.0564, -17.3792, -16.6613



83.0580, 2.2810, -20.4591



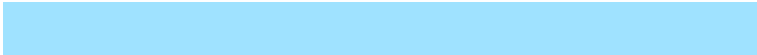
83.0580, 9.3525, 21.2702



83.0580, -10.9465, 23.5536

Sweetspot

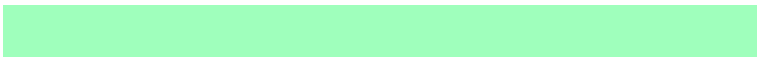
The Sweet Spot groups the original color and five complimentary colors.



83.0580, -17.3802, -16.6590



94.7500, -9.7701, -0.9876



90.8371, -42.8009, 24.2429



43.5437, -4.7510, -0.8244

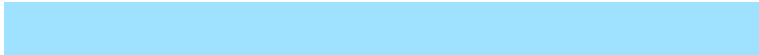
0.0000, NaN, NaN



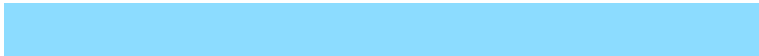
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0580, -17.3802, -16.6590



80.1135, -18.5681, -20.9763



68.2006, 7.0894, -40.0980



44.1596, -4.2596, -0.0518



45.4752, -9.3784, -36.5948



14.8516, -3.9056, -10.1322

Inverse Universe

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



71.7976, 41.8388, -14.4457



67.2864, 51.0168, -17.5164



91.4547, -8.9062, 34.9320



42.6631, 2.9318, 0.0013



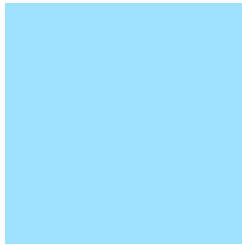
35.7989, 66.0743, -13.8254



11.2571, 20.9266, -5.5055

Previews

White Background



This preview shows how the HunterLab color 83.0564, -17.3792, -16.6613 looks on a white background.

Color Contrast Check

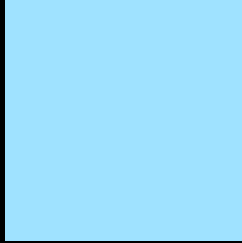
Large Text (above 18pt) WCAG AA × Fail

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 83.0564, -17.3792, -16.6613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

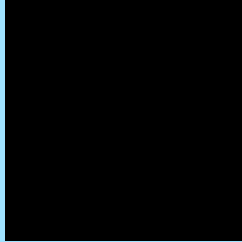
Any Text WCAG AA ✓ Pass

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 83.0564, -17.3792, -16.6613 Background



This preview shows how black text looks on a background with the HunterLab color 83.0564, -17.3792, -16.6613.



This preview shows how white text looks on a background with the HunterLab color 83.0564, -17.3792, -16.6613.

-17.3792, -16.6613.

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

83.0564, -17.3792, -16.6613

Protanopia

82.7709, 0.5318, -12.0203

Deuteranopia

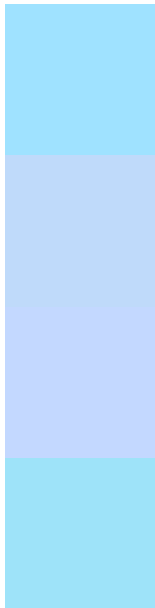
82.7088, 5.6048, -16.7569



Tritanopia

83.2519, -20.7273, -11.1572

Trichromacy



Original Color

83.0564, -17.3792, -16.6613

Protanomaly

82.5356, -6.4297, -14.2244

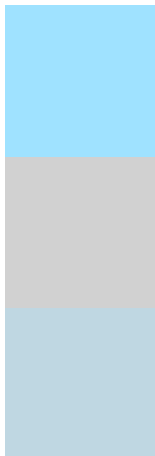
Deuteranomaly

82.4220, -3.2274, -17.3242

Tritanomaly

83.0944, -19.3859, -13.0850

Monochromacy



Original Color

83.0564, -17.3792, -16.6613

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.7268, -9.6775, -3.2709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0564, -17.3792, -16.6613 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(159, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 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(159, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0564, -17.3792, -16.6613 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(159, 226, 255) }
```


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

```
.border{ border-color:rgb(159, 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(159, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 226, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 226, 255); box-shadow:4px 4px 4px 4px rgb(159, 226, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0564, -17.3792, -16.6613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 226, 255) }
```

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

```
.background{ background-color: rgb(159,  
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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