

Converting Colors

HunterLab(83.2381, -14.6444,
-24.9838)

Have a look what the booklet for
HunterLab(83.2381, -14.6444,
-24.9838) contains.

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Color

**HunterLab(82.5460,
-17.5520, -17.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE1FF
RGB	156, 225, 255
RGB Percent	61%, 88%, 100%
CMY	0.3882, 0.1176, 0.0000
CMYK	0.39, 0.12, 0.00, 0.00
HSL	198°, 100%, 81%
HSV	198°, 39%, 100%
XYZ	58.6856, 68.1384, 104.6668
YIQ	207.7890, -50.7540, -5.2980

Conversions

Conversions Part 2

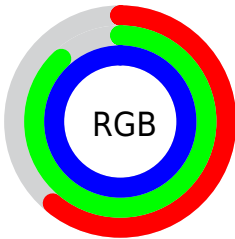
Format	Color
R _Y B	156, 197, 255
Decimal	10281471
CIE Lab	86.08, -14.22, -21.39
CIE LCh	86, 25.685, 236.386
Yxy	68.1410, 0.2535, 0.2944
Android (android.graphics.Color)	4288471551 (0xFF9CE1FF)
YUV	207.7890, 23.2750, -45.4190
Hunter-Lab	82.5460, -17.5520, -17.3964

Details

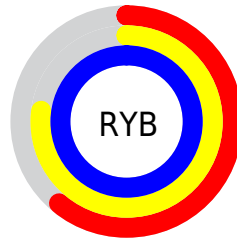
The HunterLab color **82.5460, -17.5520, -17.3964** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.6671, 16.7033, 23.2092**, and the grayscale version is **79.2501, -4.2286, 4.3058**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **59.6121, -15.0194, -16.6677** is the 20% darker color. If you saturate the color by 10%, you get **78.5969, -18.9533, -23.2687**, and if you desaturate by 10%, it is **86.7354, -15.3688, -11.4945**.

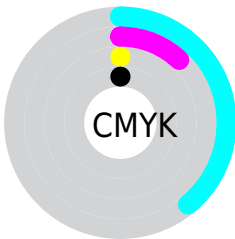
Distribution



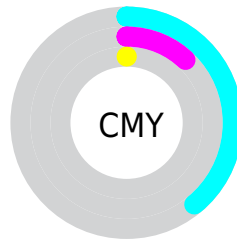
- Red (61%)
- Green (88%)
- Blue (100%)



- Red (61%)
- Yellow (77%)
- Blue (100%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5460, -17.5520, -17.3964 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 82.5460, -17.5520, -17.3964 by changing the saturation by 10% instead.

82.5460, -17.5520,
-17.3964

82.5460, -17.5520,
-17.3964

213.0717,
-29.6881, -16.8139

70.7195, -16.2166,
-17.2026

107.9601,
-20.2175, -17.6047

59.5175, -14.8716,
-16.9497

121.4936,
-21.5516, -17.6297

48.9787, -13.5115,
-16.6328

135.5496,
-22.8899, -17.6049

39.1479, -12.1269,
-16.2514

150.1094,
-24.2338, -17.5328

30.0802, -10.7036,
-15.8098

165.1561,
-25.5847, -17.4156

21.8463, -9.2188,
-15.3254

180.6745,

14.5412, -7.6322,

-26.9436, -17.2556

-14.8563

196.6506,
-28.3111, -17.0544

■ 8.2021, -7.9923,
-14.9342

0.0000, NaN, -NF

■ 82.5460, -17.5520,
-17.3964

■ 82.5460, -17.5520,
-17.3964

■ 78.5969, -18.9533,
-23.2687

■ 86.7354, -15.3688,
-11.4945

■ 74.8968, -19.5030,
-29.0841

■ 91.1459, -12.4722,
-5.5966

■ 71.4581, -19.1481,
-34.8007

■ 95.7644, -8.9346,
0.2793

■ 68.2872, -17.8586,
-40.3770

■ 100.0000, -5.3358,
5.4332

■ 65.3823, -15.6441,
-45.7779

■ 62.7194, -12.6061,
-51.0080

■ 62.4140, -12.2226,
-51.6271

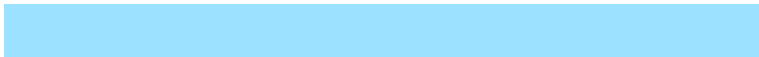
Harmonies

Analogous

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



82.5475, -25.2517, -6.5626



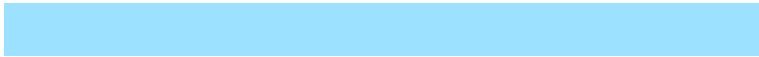
82.5460, -17.5520, -17.3964



82.5475, -5.9495, -22.3483

Triad

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



82.5475, -17.5530, -17.3942



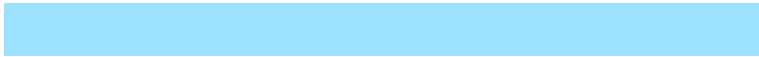
82.5475, 21.5230, 3.0088



82.5475, -15.0286, 22.7809

Complementary

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



82.5460, -17.5520, -17.3964



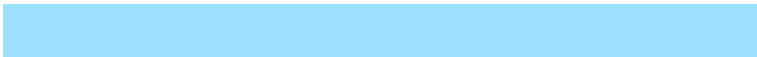
76.6671, 16.7033, 23.2092

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.



82.5475, -2.8570, 24.5517



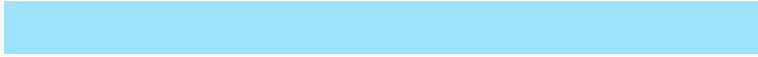
82.5460, -17.5520, -17.3964



82.5475, 18.7319, 14.2042

Square

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



82.5475, -17.5530, -17.3942



82.5475, 17.0257, -9.4949



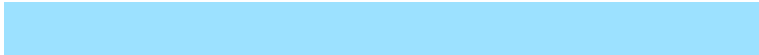
82.5475, 9.6127, 21.6577



82.5475, -23.8576, 16.3943

Rectangle

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



82.5460, -17.5520, -17.3964



82.5475, 2.6246, -21.1712



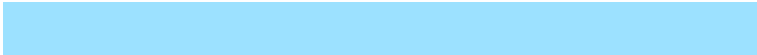
82.5475, 9.6127, 21.6577



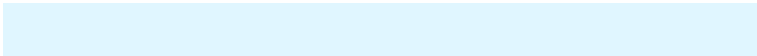
82.5475, -11.2147, 23.8896

Sweetspot

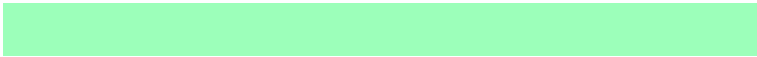
The Sweet Spot groups the original color and five complimentary colors.



82.5475, -17.5530, -17.3942



94.2749, -10.1242, -1.5848



90.6206, -43.7445, 24.7888



43.3353, -4.9021, -1.0881

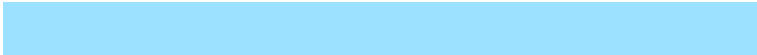
0.0000, NaN, NaN



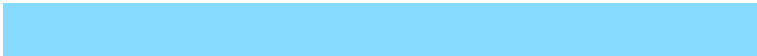
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5475, -17.5530, -17.3942



79.2983, -18.7597, -22.2018



67.2771, 7.6238, -41.7867



44.1562, -4.2541, -0.0559



45.4204, -9.2956, -36.7049



14.8363, -3.8833, -10.1611

Inverse Universe

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



71.0457, 43.3028, -14.9136



66.1269, 53.4454, -18.2113



91.2098, -8.9123, 35.6003



42.6627, 2.9298, 0.0064



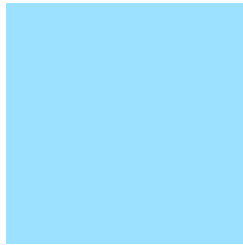
35.7919, 66.0492, -13.7282



11.2550, 20.9193, -5.4774

Previews

White Background



This preview shows how the HunterLab color 82.5460, -17.5520, -17.3964 looks on a white background.

Color Contrast Check

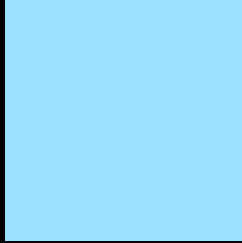
Large Text (above 18pt) WCAG AA × Fail

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 82.5460, -17.5520, -17.3964 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 82.5460, -17.5520, -17.3964 Background



This preview shows how black text looks on a background with the HunterLab color 82.5460, -17.5520, -17.3964.



This preview shows how white text looks on a background with the HunterLab color 82.5460, -17.5520, -17.3964.

-17.5520, -17.3964.

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

82.5460, -17.5520, -17.3964

Protanopia

82.2884, 0.4536, -12.6885

Deuteranopia

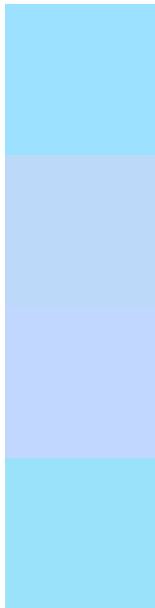
82.2249, 5.5238, -17.4556



Tritanopia

82.6457, -21.3312, -11.4210

Trichromacy



Original Color

82.5460, -17.5520, -17.3964

Protanomaly

82.0650, -6.4637, -14.8876

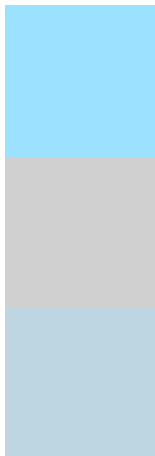
Deuteranomaly

81.9502, -3.2645, -18.0074

Tritanomaly

82.5241, -19.7813, -13.8852

Monochromacy



Original Color

82.5460, -17.5520, -17.3964

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.2173, -9.9311, -3.3947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5460, -17.5520, -17.3964 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(156, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 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(156, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5460, -17.5520, -17.3964 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(156, 225, 255) }
```


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

```
.border{ border-color:rgb(156, 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(156, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5460, -17.5520, -17.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 225, 255) }
```

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

```
.background{ background-color: rgb(156,  
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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