

Converting Colors

HunterLab(83.1981, -12.7310,
-32.7212)

Have a look what the booklet for
HunterLab(83.1981, -12.7310,
-32.7212) contains.

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Color

**HunterLab(82.1915,
-18.8443, -17.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	96E1FF
RGB	150, 225, 255
RGB Percent	59%, 88%, 100%
CMY	0.4117, 0.1176, 0.0000
CMYK	0.41, 0.12, 0.00, 0.00
HSL	197°, 100%, 79%
HSV	197°, 41%, 100%
XYZ	57.5528, 67.5544, 104.6137
YIQ	205.9950, -54.3300, -6.5700

Conversions

Conversions Part 2

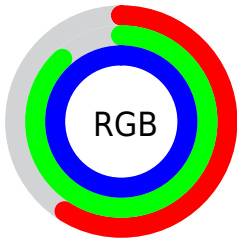
Format	Color
R_{YB}	150, 194, 255
Decimal	9888255
CIE _{Lab}	85.78, -15.72, -21.86
CIE _{LCh}	86, 26.924, 234.288
Yxy	67.5569, 0.2505, 0.2941
Android (android.graphics.Color)	4288078335 (0xFF96E1FF)
YUV	205.9950, 24.1595, -49.1076
Hunter-Lab	82.1915, -18.8443, -17.9305

Details

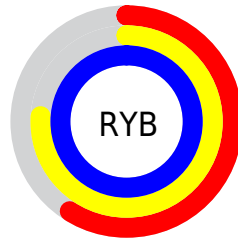
The HunterLab color **82.1915, -18.8443, -17.9305** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **74.9032, 19.2122, 23.6502**, and the grayscale version is **78.4783, -4.1874, 4.2639**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **59.2907, -16.2047, -17.1745** is the 20% darker color. If you saturate the color by 10%, you get **78.4473, -20.2497, -23.5196**, and if you desaturate by 10%, it is **86.1792, -16.6355, -12.2768**.

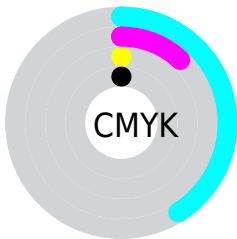
Distribution



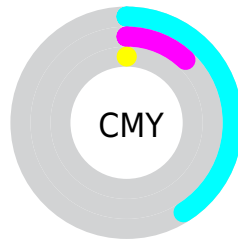
- Red (59%)
- Green (88%)
- Blue (100%)



- Red (59%)
- Yellow (76%)
- Blue (100%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1915, -18.8443, -17.9305 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 82.1915, -18.8443, -17.9305 by changing the saturation by 10% instead.

82.1915, -18.8443,
-17.9305

82.1915, -18.8443,
-17.9305

212.5852,
-31.5360, -17.4870

70.3828, -17.4318,
-17.7202

107.5723,
-21.6516, -18.1716

59.1996, -16.0048,
-17.4506

121.0902,
-23.0517, -18.2126

48.6809, -14.5566,
-17.1176

135.1313,
-24.4533, -18.2036

38.8715, -13.0761,
-16.7209

149.6766,
-25.8581, -18.1469

29.8271, -11.5471,
-16.2662

164.7093,
-27.2677, -18.0450

21.6190, -9.9428,
-15.7737

180.2141,

14.3428, -8.2163,

-28.6833, -17.8997

-15.3085

196.1770,
-30.1058, -17.7132

■ 8.0023, -8.9851,
-15.5547

0.0000, NaN, -NF

■ 82.1915, -18.8443,
-17.9305

■ 82.1915, -18.8443,
-17.9305

■ 78.4473, -20.2497,
-23.5196

■ 86.1792, -16.6355,
-12.2768

■ 74.9537, -20.7880,
-29.0147

■ 90.3924, -13.6893,
-6.5953

■ 71.7205, -20.4150,
-34.3740

■ 94.8187, -10.0769,
-0.9077

■ 68.7508, -19.1134,
-39.5594

■ 99.4442, -5.8666,
4.7679

■ 66.0382, -16.9103, 100.0000, -5.3358,
-44.5438 5.4332

■ 63.8255, -14.3462,
-48.8070

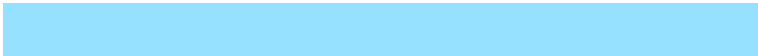
Harmonies

Analogous

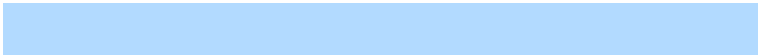
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.1930, -26.5060, -6.2185



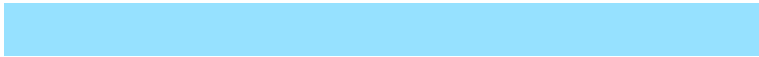
82.1915, -18.8443, -17.9305



82.1930, -6.9297, -23.7250

Triad

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



82.1930, -18.8452, -17.9283



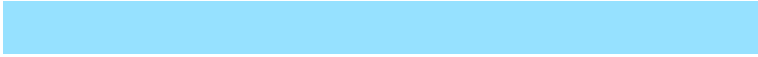
82.1930, 22.7470, 2.0060



82.1930, -14.6855, 23.7665

Complementary

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



82.1915, -18.8443, -17.9305



74.9032, 19.2122, 23.6502

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.



82.1930, -1.8191, 25.2537



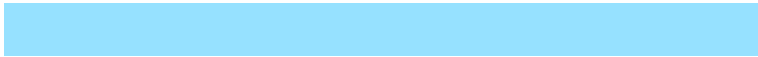
82.1915, -18.8443, -17.9305



82.1930, 20.3439, 13.8986

Square

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



82.1930, -18.8452, -17.9283



82.1930, 17.5112, -11.0961



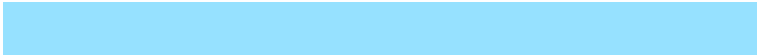
82.1930, 11.1388, 21.9359



82.1930, -24.2139, 17.4908

Rectangle

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



82.1915, -18.8443, -17.9305



82.1930, 2.0423, -22.8854



82.1930, 11.1388, 21.9359



82.1930, -10.6304, 24.7962

Sweetspot

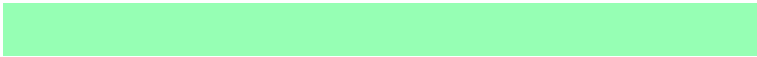
The Sweet Spot groups the original color and five complimentary colors.



82.1930, -18.8452, -17.9283



94.4457, -10.3985, -1.3768



90.1608, -45.8208, 26.4458



43.4230, -5.0425, -0.9806

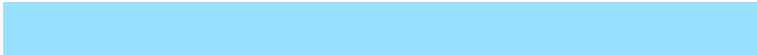
0.0000, NaN, NaN



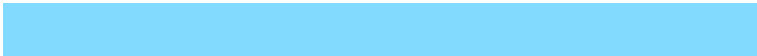
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1930, -18.8452, -17.9283



79.2408, -20.0160, -22.3105



65.9524, 7.7963, -44.2747



44.2186, -4.3551, 0.0192



46.4260, -10.8003, -34.7138



15.1174, -4.2887, -9.6373

Inverse Universe

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



69.6495, 46.5892, -16.9079



65.0915, 56.2641, -20.1413



90.1758, -8.0161, 36.4529



42.6693, 2.9648, -0.0864



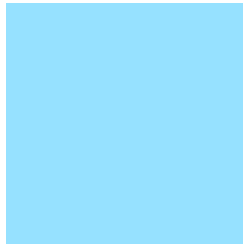
35.9219, 66.5142, -15.5229



11.2927, 21.0537, -5.9940

Previews

White Background



This preview shows how the HunterLab color 82.1915, -18.8443, -17.9305 looks on a white background.

Color Contrast Check

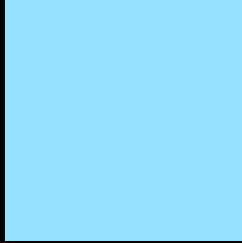
Large Text (above 18pt) WCAG AA × Fail

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 82.1915, -18.8443, -17.9305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

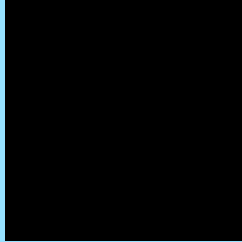
Any Text WCAG AA ✓ Pass

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 82.1915, -18.8443, -17.9305 Background



This preview shows how black text looks on a background with the HunterLab color 82.1915, -18.8443, -17.9305.



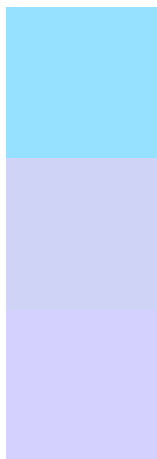
This preview shows how white text looks on a background with the HunterLab color 82.1915, -18.8443, -17.9305.

-18.8443, -17.9305.

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

82.1915, -18.8443, -17.9305

Protanopia

81.8573, 0.4750, -12.7032

Deuteranopia

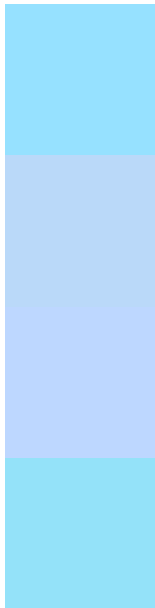
81.7423, 5.4462, -18.1572



Tritanopia

82.3005, -22.6052, -11.9159

Trichromacy



Original Color

82.1915, -18.8443, -17.9305

Protanomaly

81.7951, -7.4876, -14.6931

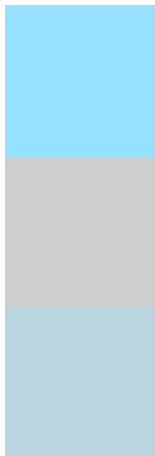
Deuteranomaly

81.6331, -4.3652, -18.4879

Tritanomaly

82.1755, -21.0617, -14.3956

Monochromacy



Original Color

82.1915, -18.8443, -17.9305

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.6300, -10.4630, -3.6232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1915, -18.8443, -17.9305 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(150, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 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(150, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1915, -18.8443, -17.9305 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(150, 225, 255) }
```


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

```
.border{ border-color:rgb(150, 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(150, 225, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1915, -18.8443, -17.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 225, 255) }
```

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

```
.background{ background-color: rgb(150,  
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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