

Converting Colors

HunterLab(83.7906, -2.1172,
-57.4242)

Have a look what the booklet for
HunterLab(83.7906, -2.1172,
-57.4242) contains.

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Color

**HunterLab(81.1493,
-17.5866, -19.4272)**

Conversions

Conversions Part 1

Format	Color
Hex	95DEFF
RGB	149, 222, 255
RGB Percent	58%, 87%, 100%
CMY	0.4157, 0.1294, 0.0000
CMYK	0.42, 0.13, 0.00, 0.00
HSL	199°, 100%, 79%
HSV	199°, 42%, 100%
XYZ	56.5657, 65.8521, 104.3372
YIQ	203.9350, -54.1010, -5.2130

Conversions

Conversions Part 2

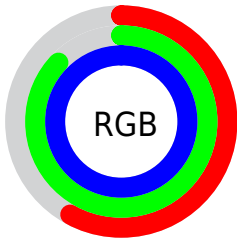
Format	Color
R_{YB}	149, 192, 255
Decimal	9821951
CIE _{Lab}	84.92, -14.43, -23.17
CIE _{LCh}	85, 27.300, 238.087
Yxy	65.8545, 0.2495, 0.2904
Android (android.graphics.Color)	4288012031 (0xFF95DEFF)
YUV	203.9350, 25.1750, -48.1780
Hunter-Lab	81.1493, -17.5866, -19.4272

Details

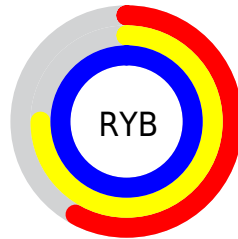
The HunterLab color **81.1493, -17.5866, -19.4272** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **75.4230, 18.0396, 24.4378**, and the grayscale version is **77.5924, -4.1401, 4.2157**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **58.3009, -14.9965, -18.6703** is the 20% darker color. If you saturate the color by 10%, you get **77.1976, -18.6648, -25.4195**, and if you desaturate by 10%, it is **85.3452, -15.7093, -13.4105**.

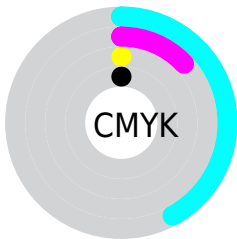
Distribution



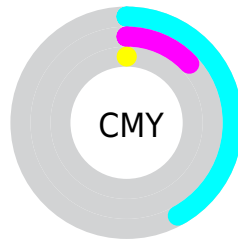
- Red (58%)
- Green (87%)
- Blue (100%)



- Red (58%)
- Yellow (75%)
- Blue (100%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1493, -17.5866, -19.4272 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 81.1493, -17.5866, -19.4272 by changing the saturation by 10% instead.

81.1493, -17.5866,
-19.4272

81.1493, -17.5866,
-19.4272

211.1531,
-29.7963, -19.3694

69.3933, -16.2394,
-19.1712

106.4319,
-20.2723, -19.7588

58.2659, -14.8814,
-18.8564

119.9038,
-21.6154, -19.8443

47.8064, -13.5066,
-18.4794

133.9004,
-22.9622, -19.8789

38.0606, -12.1048,
-18.0423

148.4030,
-24.3141, -19.8652

29.0853, -10.6610,
-17.5543

163.3943,
-25.6725, -19.8054

20.9532, -9.1502,
-17.0446

178.8589,

13.7631, -7.5283,

-27.0385, -19.7016

-16.6023

194.7828,
-28.4128, -19.5557

■ 7.3818, -8.9132,
-17.5664

0.0000, NaN, -NF

■ 81.1493, -17.5866,
-19.4272

■ 81.1493, -17.5866,
-19.4272

■ 77.1976, -18.6648,
-25.4195

■ 85.3452, -15.7093,
-13.4105

■ 73.4989, -18.8756,
-31.3588

■ 89.7659, -13.1022,
-7.4040

■ 70.0657, -18.1689,
-37.2016

■ 94.3979, -9.8387,
-1.4264

■ 66.9031, -16.5210,
-42.9059

■ 99.2266, -5.9880,
4.5080

■ 64.0073, -13.9542,
-48.4386

100.0000, -5.3358,
5.4332

■ 61.7425, -11.1976,
-53.0004

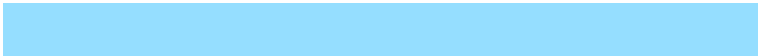
Harmonies

Analogous

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



81.1508, -25.9600, -8.0706



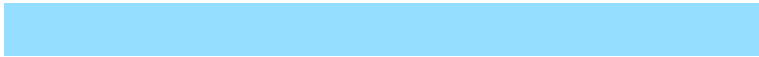
81.1493, -17.5866, -19.4272



81.1508, -5.1979, -24.2933

Triad

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



81.1508, -17.5875, -19.4250



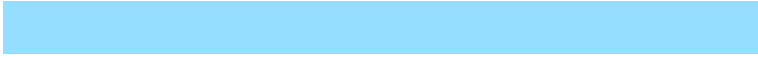
81.1508, 23.2311, 3.5898



81.1508, -16.1812, 23.2992

Complementary

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



81.1493, -17.5866, -19.4272



75.4230, 18.0396, 24.4378

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.



81.1508, -3.4672, 25.3991



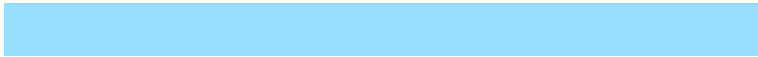
81.1493, -17.5866, -19.4272



81.1508, 19.8236, 15.1901

Square

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



81.1508, -17.5875, -19.4250



81.1508, 18.8617, -9.7287



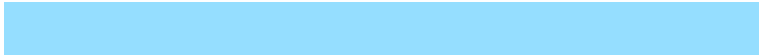
81.1508, 9.8280, 22.6844



81.1508, -25.1861, 16.4010

Rectangle

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



81.1493, -17.5866, -19.4272



81.1508, 3.8709, -22.6918



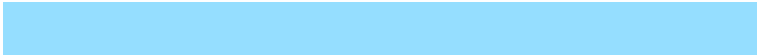
81.1508, 9.8280, 22.6844



81.1508, -12.2260, 24.5348

Sweetspot

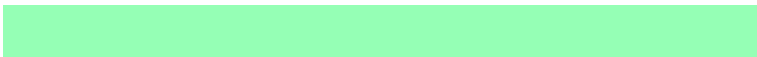
The Sweet Spot groups the original color and five complimentary colors.



81.1508, -17.5875, -19.4250



94.1931, -9.9927, -1.6846



90.1322, -45.8857, 26.0484



43.2933, -4.8349, -1.1397

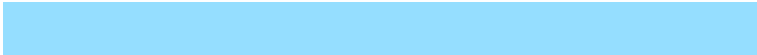
0.0000, NaN, NaN



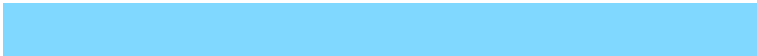
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1508, -17.5875, -19.4250



77.8004, -18.5517, -24.4830



65.1428, 8.9175, -45.8108



44.1263, -4.2057, -0.0919



44.9418, -8.5695, -37.6742



14.7024, -3.6880, -10.4154

Inverse Universe

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



69.3040, 46.5793, -15.6036



64.4131, 56.8722, -18.6820



90.6435, -8.9011, 37.0984



42.6596, 2.9131, 0.0508



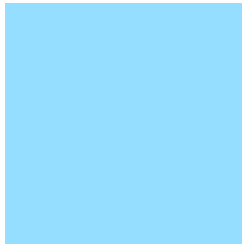
35.7308, 65.8306, -12.8836



11.2373, 20.8560, -5.2335

Previews

White Background



This preview shows how the HunterLab color 81.1493, -17.5866, -19.4272 looks on a white background.

Color Contrast Check

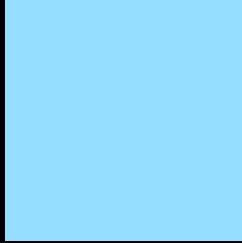
Large Text (above 18pt) WCAG AA × Fail

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 81.1493, -17.5866, -19.4272 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 81.1493, -17.5866, -19.4272 Background



This preview shows how black text looks on a background with the HunterLab color 81.1493, -17.5866, -19.4272.



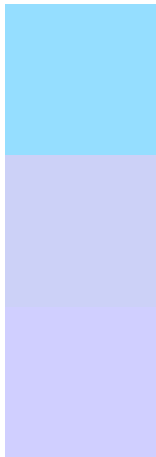
This preview shows how white text looks on a background with the HunterLab color 81.1493,

-17.5866, -19.4272.

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

81.1493, -17.5866, -19.4272

Protanopia

80.7178, 1.3592, -14.8741

Deuteranopia

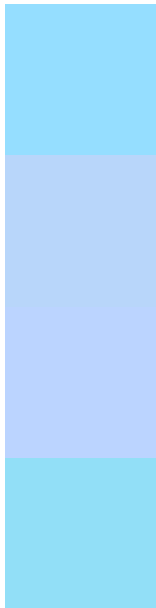
80.7809, 5.3015, -19.5687



Tritanopia

81.0814, -22.2198, -11.8545

Trichromacy



Original Color

81.1493, -17.5866, -19.4272

Protanomaly

80.7376, -6.2753, -16.7765

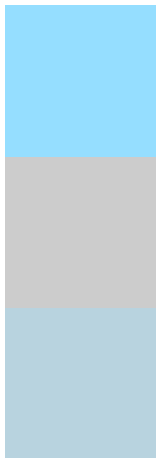
Deuteranomaly

80.5430, -3.3526, -20.0719

Tritanomaly

80.9949, -20.4631, -14.8643

Monochromacy



Original Color

81.1493, -17.5866, -19.4272

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.8077, -10.2109, -4.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1493, -17.5866, -19.4272 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(149, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 222, 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(149, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1493, -17.5866, -19.4272 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(149, 222, 255) }
```


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

```
.border{ border-color:rgb(149, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1493, -17.5866, -19.4272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 222, 255) }
```

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

```
.background{ background-color: rgb(149,  
222, 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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