

Converting Colors

HunterLab(82.0001, -14.9704,
-28.9006)

Have a look what the booklet for
HunterLab(82.0001, -14.9704,
-28.9006) contains.

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Color

**HunterLab(81.2497,
-18.9067, -19.3031)**

Conversions

Conversions Part 1

Format	Color
Hex	91DFFF
RGB	145, 223, 255
RGB Percent	57%, 87%, 100%
CMY	0.4314, 0.1255, 0.0000
CMYK	0.43, 0.13, 0.00, 0.00
HSL	197°, 100%, 78%
HSV	197°, 43%, 100%
XYZ	56.1148, 66.0151, 104.3925
YIQ	203.3260, -56.7600, -6.5840

Conversions

Conversions Part 2

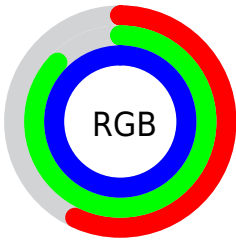
Format	Color
R_{YB}	145, 191, 255
Decimal	9560063
CIE _{Lab}	85.01, -15.91, -23.06
CIE _{LCh}	85, 28.020, 235.401
Yxy	66.0176, 0.2477, 0.2914
Android (android.graphics.Color)	4287750143 (0xFF91DFFF)
YUV	203.3260, 25.4753, -51.1519
Hunter-Lab	81.2497, -18.9067, -19.3031

Details

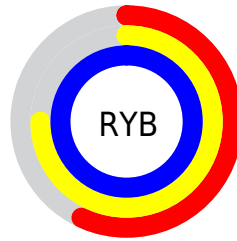
The HunterLab color **81.2497, -18.9067, -19.3031** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.9927, 20.2591, 24.4819**, and the grayscale version is **77.3317, -4.1262, 4.2016**.

A 20% lighter version of the original color is **95.6224, -20.9166, -0.1049**, and **58.4027, -16.2408, -18.5347** is the 20% darker color. If you saturate the color by 10%, you get **77.5098, -20.0874, -24.9593**, and if you desaturate by 10%, it is **85.2355, -16.9111, -13.5837**.

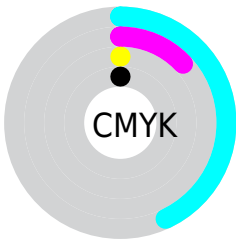
Distribution



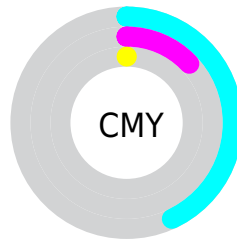
- Red (57%)
- Green (87%)
- Blue (100%)



- Red (57%)
- Yellow (75%)
- Blue (100%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2497, -18.9067, -19.3031 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 81.2497, -18.9067, -19.3031 by changing the saturation by 10% instead.

81.2497, -18.9067,
-19.3031

81.2497, -18.9067,
-19.3031

211.2912,
-31.6695, -19.2130

69.4886, -17.4832,
-19.0509

106.5418,
-21.7332, -19.6271

58.3558, -16.0441,
-18.7398

120.0181,
-23.1420, -19.7089

47.8906, -14.5823,
-18.3664

134.0191,
-24.5517, -19.7398

38.1386, -13.0863,
-17.9326

148.5257,
-25.9643, -19.7225

29.1566, -11.5387,
-17.4472

163.5210,
-27.3812, -19.6592

21.0172, -9.9114,
-16.9386

178.9895,

13.8187, -8.1543,

-28.8037, -19.5519

-16.4935

194.9172,
-30.2329, -19.4026

■ 7.4440, -9.7113,
-17.3729

0.0000, NaN, -NF

■ 81.2497, -18.9067,
-19.3031

■ 81.2497, -18.9067,
-19.3031

■ 77.5098, -20.0874,
-24.9593

■ 85.2355, -16.9111,
-13.5837

■ 74.0229, -20.3908,
-30.5222

■ 89.4493, -14.1664,
-7.8389

■ 70.7986, -19.7758,
-35.9493

■ 93.8785, -10.7444,
-2.0911

■ 67.8389, -18.2307,
-41.2026

■ 98.5089, -6.7142,
3.6412

■ 65.1354, -15.7928, 100.0000, -5.3358,
-46.2578 5.4332

■ 63.4004, -13.7109,
-49.6471

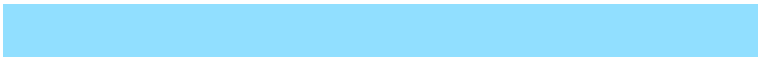
Harmonies

Analogous

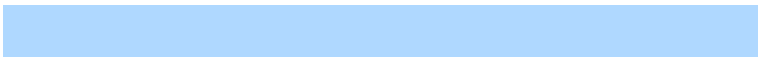
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2512, -27.0121, -7.2048



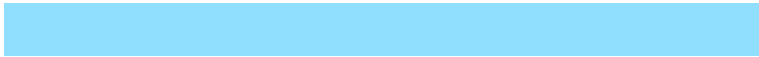
81.2497, -18.9067, -19.3031



81.2512, -6.4629, -25.0790

Triad

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



81.2512, -18.9076, -19.3008



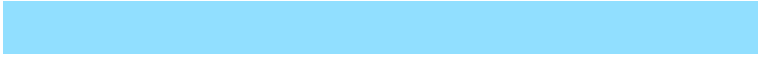
81.2512, 23.9291, 2.3662



81.2512, -15.4444, 24.1310

Complementary

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



81.2497, -18.9067, -19.3031



73.9927, 20.2591, 24.4819

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.



81.2512, -2.1945, 25.8291



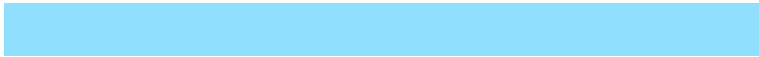
81.2497, -18.9067, -19.3031



81.2512, 21.1283, 14.5510

Square

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



81.2512, -18.9076, -19.3008



81.2512, 18.7504, -11.3078



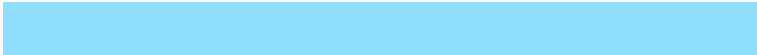
81.2512, 11.3328, 22.6256



81.2512, -25.1085, 17.5262

Rectangle

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



81.2497, -18.9067, -19.3031



81.2512, 2.8503, -23.9696



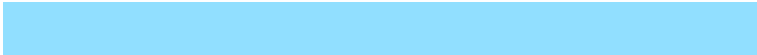
81.2512, 11.3328, 22.6256



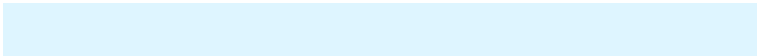
81.2512, -11.2881, 25.2420

Sweetspot

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



81.2512, -18.9076, -19.3008



93.9399, -10.6938, -2.0134



89.8229, -47.3129, 27.3497



43.0001, -5.3230, -1.5181

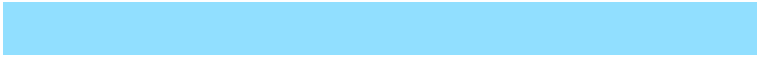
0.0000, NaN, NaN



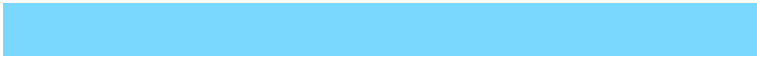
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2512, -18.9076, -19.3008



77.9220, -19.9965, -24.3209



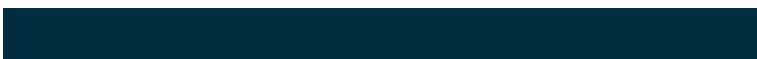
64.4636, 8.7081, -47.1403



44.1999, -4.3248, -0.0033



46.1232, -10.3501, -35.3071



15.0328, -4.1674, -9.7936

Inverse Universe

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



68.4399, 48.9394, -17.4519



63.4488, 59.7281, -20.8366



89.7498, -7.9490, 37.4664



42.6673, 2.9543, -0.0585



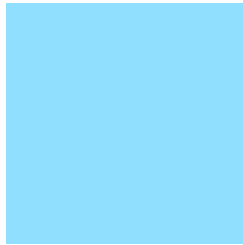
35.8825, 66.3734, -14.9797



11.2813, 21.0130, -5.8378

Previews

White Background



This preview shows how the HunterLab color 81.2497, -18.9067, -19.3031 looks on a white background.

Color Contrast Check

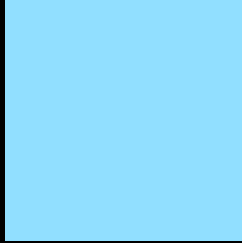
Large Text (above 18pt) WCAG AA × Fail

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 81.2497, -18.9067, -19.3031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

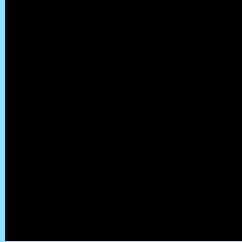
Any Text WCAG AA ✓ Pass

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 81.2497, -18.9067, -19.3031 Background



This preview shows how black text looks on a background with the HunterLab color 81.2497, -18.9067, -19.3031.



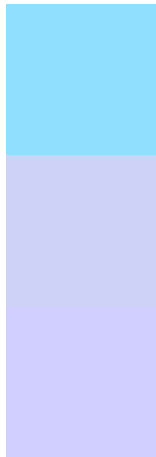
This preview shows how white text looks on a background with the HunterLab color 81.2497,

-18.9067, -19.3031.

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

81.2497, -18.9067, -19.3031

Protanopia

81.0717, 0.9260, -13.7914

Deuteranopia

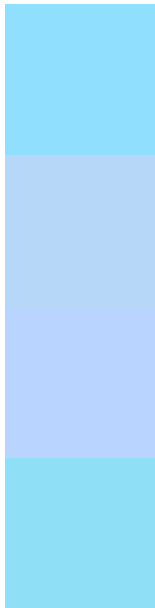
80.7809, 5.3015, -19.5687



Tritanopia

81.2849, -23.0985, -12.1667

Trichromacy



Original Color

81.2497, -18.9067, -19.3031

Protanomaly

80.9368, -7.2679, -15.9070

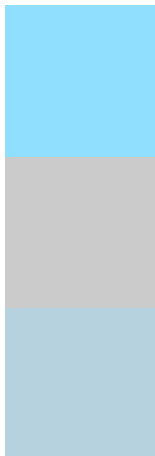
Deuteranomaly

80.6987, -4.4107, -19.8602

Tritanomaly

81.1581, -21.5608, -14.6534

Monochromacy



Original Color

81.2497, -18.9067, -19.3031

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.3021, -10.4571, -4.2614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2497, -18.9067, -19.3031 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(145, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 223, 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(145, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2497, -18.9067, -19.3031 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(145, 223, 255) }
```


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

```
.border{ border-color:rgb(145, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2497, -18.9067, -19.3031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 223, 255) }
```

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

```
.background{ background-color: rgb(145,  
223, 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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