

Converting Colors

HunterLab(88.7654, -19.5031,
-8.8369)

Have a look what the booklet for
HunterLab(88.7654, -19.5031,
-8.8369) contains.

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Color

**HunterLab(88.9516,
-19.6094, -8.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	B3F0FF
RGB	179, 240, 255
RGB Percent	70%, 94%, 100%
CMY	0.2980, 0.0588, 0.0000
CMYK	0.30, 0.06, 0.00, 0.00
HSL	192°, 100%, 85%
HSV	192°, 30%, 100%
XYZ	67.8005, 79.1239, 106.3067
YIQ	223.4710, -41.1710, -8.2670

Conversions

Conversions Part 2

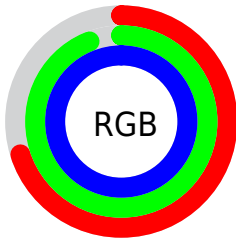
Format	Color
RYB	179, 213, 255
Decimal	11792639
CIELab	91.29, -15.71, -13.42
CIELCh	91, 20.661, 220.522
Yxy	79.1269, 0.2677, 0.3125
Android (android.graphics.Color)	4289982719 (0xFFB3F0FF)
YUV	223.4710, 15.5438, -39.0011
Hunter-Lab	88.9516, -19.6094, -8.5918

Details

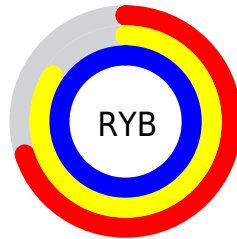
The HunterLab color **88.9516, -19.6094, -8.5918** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.4342, 15.2982, 17.3809**, and the grayscale version is **86.0556, -4.5917, 4.6756**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **65.3018, -16.8420, -8.5637** is the 20% darker color. If you saturate the color by 10%, you get **85.6986, -22.9529, -13.0485**, and if you desaturate by 10%, it is **92.4420, -15.4983, -3.9880**.

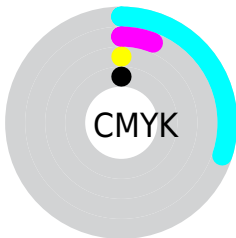
Distribution



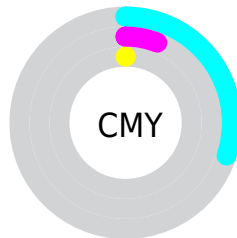
- Red (70%)
- Green (94%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9516, -19.6094, -8.5918 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 88.9516, -19.6094, -8.5918 by changing the saturation by 10% instead.

88.9516, -19.6094,
-8.5918

88.9516, -19.6094,
-8.5918

221.8075,
-32.3146, -5.5578

76.8116, -18.2030,
-8.7025

114.9511,
-22.4127, -8.2106

65.2788, -16.7848,
-8.7594

128.7595,
-23.8129, -7.9511

54.3891, -15.3499,
-8.7557

143.0805,
-25.2157, -7.6483

44.1830, -13.8894,
-8.6860

157.8962,
-26.6226, -7.3046

34.7097, -12.3903,
-8.5444

173.1907,
-28.0349, -6.9221

26.0310, -10.8323,
-8.3250

188.9494,

18.2277, -9.1816,

-29.4538, -6.5024

-8.0246

205.1591,
-30.8802, -6.0471

■ 11.4119, -7.3835,
-7.6544

■ 3.7815, -6.6176,
-14.6026

■ 88.9516, -19.6094,
-8.5918

■ 88.9516, -19.6094,
-8.5918

■ 85.6986, -22.9529,
-13.0485

■ 92.4420, -15.4983,
-3.9880

■ 82.6864, -25.4662,
-17.3331

■ 96.1545, -10.6800,
0.7267

■ 79.9224, -27.1044,
-21.4110

100.0000, -5.3358,
5.4332

■ 77.4082, -27.8406,
-25.2527

■ 75.1396, -27.6766,
-28.8355

■ 73.1036, -26.6554,
-32.1513

■ 71.2616, -24.9250,
-35.2394

■ 71.2260, -24.8881,
-35.3000

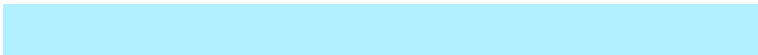
Harmonies

Analogous

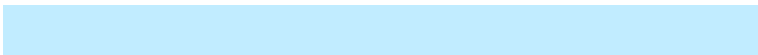
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9533, -23.7776, 1.2559



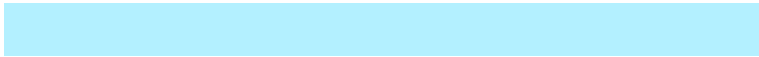
88.9516, -19.6094, -8.5918



88.9533, -11.3958, -15.2759

Triad

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



88.9533, -19.6108, -8.5895



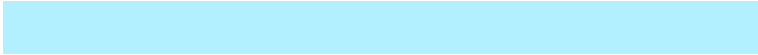
88.9533, 15.1333, -1.8159



88.9533, -8.4149, 21.7588

Complementary

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



88.9516, -19.6094, -8.5918



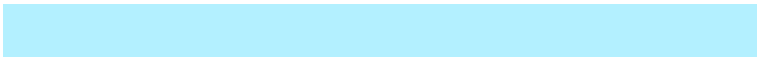
79.4342, 15.2982, 17.3809

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.



88.9533, 2.0945, 21.1394



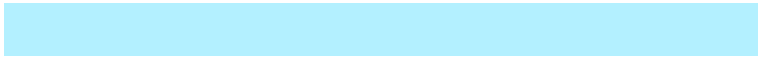
88.9516, -19.6094, -8.5918



88.9533, 16.0226, 8.2847

Square

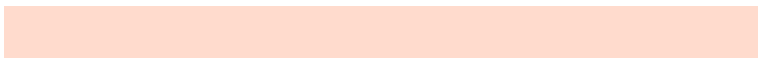
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9533, -19.6108, -8.5895



88.9533, 8.7768, -11.0618



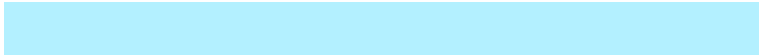
88.9533, 11.1530, 16.4589



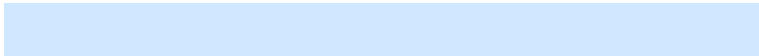
88.9533, -17.5159, 18.2620

Rectangle

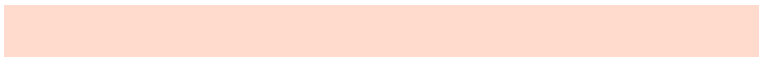
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9516, -19.6094, -8.5918



88.9533, -4.5666, -16.6280



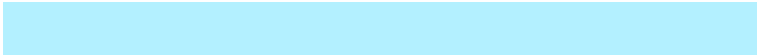
88.9533, 11.1530, 16.4589



88.9533, -4.9354, 22.0140

Sweetspot

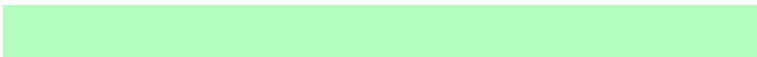
The Sweet Spot groups the original color and five complimentary colors.



88.9533, -19.6108, -8.5895



96.4618, -10.2647, 1.1092



92.1692, -37.4086, 23.7088



44.3704, -5.0958, 0.1926

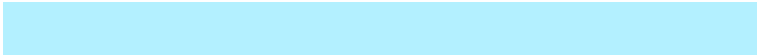
0.0000, NaN, NaN



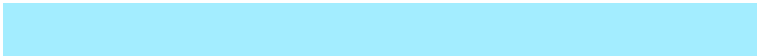
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9533, -19.6108, -8.5895



86.9081, -21.7767, -11.3717



77.1678, -0.8502, -25.1541



44.5382, -4.8699, 0.4019



51.6946, -18.2747, -25.1639



16.5829, -6.3120, -7.1013

Inverse Universe

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



77.3260, 33.4001, -14.9797



73.2347, 41.5829, -18.9394



90.3493, -4.1385, 27.6123



42.7028, 3.1444, -0.5628



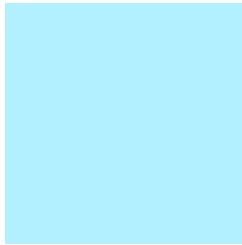
36.6411, 69.0720, -25.3383



11.4985, 21.7833, -8.7848

Previews

White Background



This preview shows how the HunterLab color 88.9516, -19.6094, -8.5918 looks on a white background.

Color Contrast Check

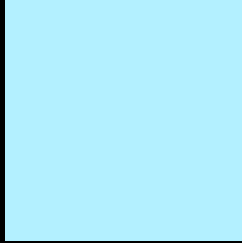
Large Text (above 18pt) WCAG AA × Fail

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 88.9516, -19.6094, -8.5918 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 88.9516, -19.6094, -8.5918 Background



This preview shows how black text looks on a background with the HunterLab color 88.9516, -19.6094, -8.5918.



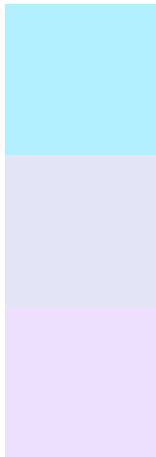
This preview shows how white text looks on a background with the HunterLab color 88.9516,

-19.6094, -8.5918.

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

88.9516, -19.6094, -8.5918

Protanopia

88.7109, -1.2602, -4.1708

Deuteranopia

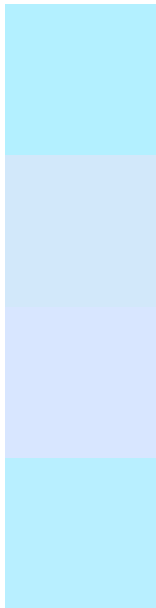
88.6204, 5.3070, -8.5953



Tritanopia

88.8447, -16.6116, -8.6810

Trichromacy



Original Color

88.9516, -19.6094, -8.5918

Protanomaly

88.4969, -8.2518, -6.2066

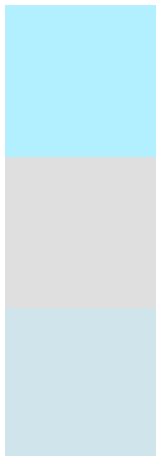
Deuteranomaly

88.5509, -4.4536, -8.8588

Tritanomaly

88.9625, -17.8733, -8.5469

Monochromacy



Original Color

88.9516, -19.6094, -8.5918

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.7768, -10.4472, -0.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9516, -19.6094, -8.5918 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(179, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 240, 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(179, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9516, -19.6094, -8.5918 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(179, 240, 255) }
```


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

```
.border{ border-color:rgb(179, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 240, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 240, 255); box-shadow:4px 4px 4px 4px rgb(179, 240, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9516, -19.6094, -8.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 240, 255) }
```

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

```
.background{ background-color: rgb(179,  
240, 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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