

Converting Colors

HunterLab(79.8088, -20.1865,
-21.4597)

Have a look what the booklet for
HunterLab(79.8088, -20.1865,
-21.4597) contains.

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Color

**HunterLab(79.9496,
-20.2877, -21.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	85DDFF
RGB	133, 221, 255
RGB Percent	52%, 87%, 100%
CMY	0.4784, 0.1333, 0.0000
CMYK	0.48, 0.13, 0.00, 0.00
HSL	197°, 100%, 76%
HSV	197°, 48%, 100%
XYZ	53.5793, 63.9194, 104.1214
YIQ	198.5640, -63.3620, -8.0820

Conversions

Conversions Part 2

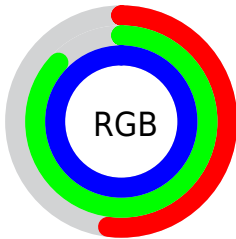
Format	Color
RYB	133, 184, 255
Decimal	8773119
CIELab	83.92, -17.67, -24.76
CIELCh	84, 30.415, 234.484
Yxy	63.9217, 0.2418, 0.2884
Android (android.graphics.Color)	4286963199 (0xFF85DDFF)
YUV	198.5640, 27.8229, -57.4996
Hunter-Lab	79.9496, -20.2877, -21.2509

Details

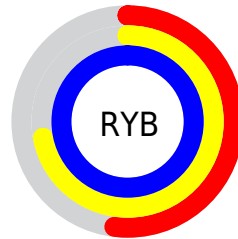
The HunterLab color **79.9496, -20.2877, -21.2509** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.1279, 24.3260, 25.7557**, and the grayscale version is **75.2935, -4.0175, 4.0908**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **57.2417, -17.2967, -20.3686** is the 20% darker color. If you saturate the color by 10%, you get **76.4319, -21.2008, -26.6636**, and if you desaturate by 10%, it is **83.7183, -18.5275, -15.7395**.

Distribution



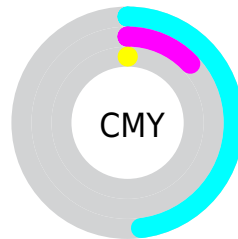
- Red (52%)
- Green (87%)
- Blue (100%)



- Red (52%)
- Yellow (72%)
- Blue (100%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9496, -20.2877, -21.2509 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 79.9496, -20.2877, -21.2509 by changing the saturation by 10% instead.

■ 79.9496, -20.2877,
-21.2509

■ 79.9496, -20.2877,
-21.2509

209.5011,
-33.7111, -21.6493

■ 68.2549, -18.7709,
-20.9421

■ 105.1181,
-23.2845, -21.6887

■ 57.1922, -17.2318,
-20.5754

■ 118.5365,
-24.7721, -21.8264

■ 46.8017, -15.6617,
-20.1491

■ 132.4817,
-26.2571, -21.9127

■ 37.1300, -14.0465,
-19.6681

146.9346,
-27.7418, -21.9499

■ 28.2352, -12.3654,
-19.1475

161.8779,
-29.2282, -21.9401

■ 20.1920, -10.5841,
-18.6299

177.2960,

■ 13.1028, -8.6410,

-30.7177, -21.8855

-18.2401

193.1747,
-32.2117, -21.7880

■ 6.5918, -11.5357,
-20.6691

0.0000, NaN, -NF

■ 79.9496, -20.2877,
-21.2509

■ 79.9496, -20.2877,
-21.2509

■ 76.4319, -21.2008,
-26.6636

■ 83.7183, -18.5275,
-15.7395

■ 73.1701, -21.2151,
-31.9454

■ 87.7219, -15.9813,
-10.1700

■ 70.1699, -20.3049,
-37.0558

■ 91.9485, -12.7188,
-4.5692

■ 67.4280, -18.4823,
-41.9641

■ 96.3843, -8.8097,
1.0402

■ 64.9242, -15.8312, 100.0000, -5.3358,
-46.6687 5.4332

■ 64.4014, -15.2012,
-47.6812

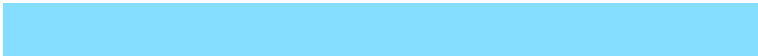
Harmonies

Analogous

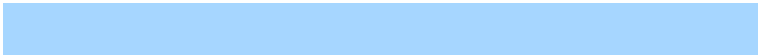
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9511, -28.7776, -7.8265



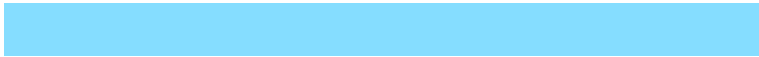
79.9496, -20.2877, -21.2509



79.9511, -7.0136, -27.9188

Triad

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



79.9511, -20.2884, -21.2488



79.9511, 26.3905, 1.6797



79.9511, -15.8347, 25.4467

Complementary

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



79.9496, -20.2877, -21.2509



71.1279, 24.3260, 25.7557

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.



79.9511, -1.4895, 27.0600



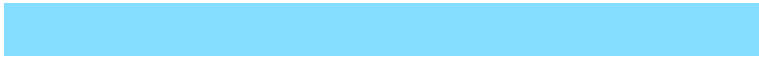
79.9496, -20.2877, -21.2509



79.9511, 23.5985, 14.8725

Square

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



79.9511, -20.2884, -21.2488



79.9511, 20.4900, -13.2124



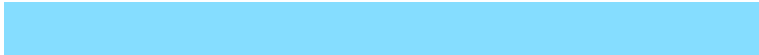
79.9511, 13.1175, 23.5581



79.9511, -26.3416, 18.6591

Rectangle

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



79.9496, -20.2877, -21.2509



79.9511, 3.0448, -26.8969



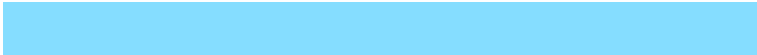
79.9511, 13.1175, 23.5581



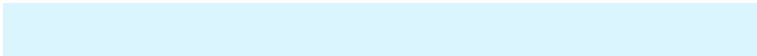
79.9511, -11.3315, 26.5528

Sweetspot

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



79.9511, -20.2884, -21.2488



93.6283, -11.2901, -2.4146



89.0187, -50.9624, 30.0803



42.8784, -5.6000, -1.6771

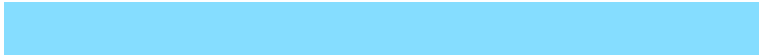
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9511, -20.2884, -21.2488



76.7181, -21.1581, -26.2128



61.5318, 9.9555, -53.0710



44.2440, -4.3960, 0.0496



46.8362, -11.4061, -33.9187



15.2319, -4.4521, -9.4277

Inverse Universe

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



65.7702, 55.0150, -20.1784



61.0056, 65.8109, -23.4083



88.1122, -6.6837, 39.2443



42.6719, 2.9790, -0.1241



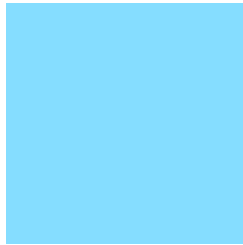
35.9756, 66.7061, -16.2625



11.3082, 21.1089, -6.2062

Previews

White Background



This preview shows how the HunterLab color 79.9496, -20.2877, -21.2509 looks on a white background.

Color Contrast Check

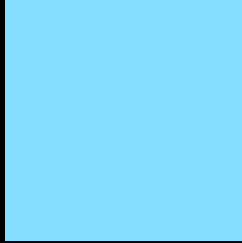
Large Text (above 18pt) WCAG AA × Fail

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 79.9496, -20.2877, -21.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

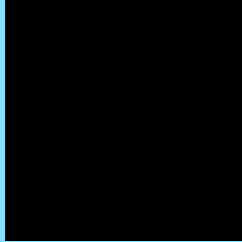
Any Text WCAG AA ✓ Pass

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 79.9496, -20.2877, -21.2509 Background



This preview shows how black text looks on a background with the HunterLab color 79.9496, -20.2877, -21.2509.



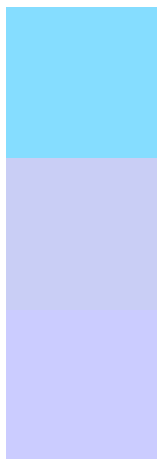
This preview shows how white text looks on a background with the HunterLab color 79.9496, -20.2877, -21.2509.

-20.2877, -21.2509.

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

79.9496, -20.2877, -21.2509

Protanopia

79.4687, 1.6301, -15.4543

Deuteranopia

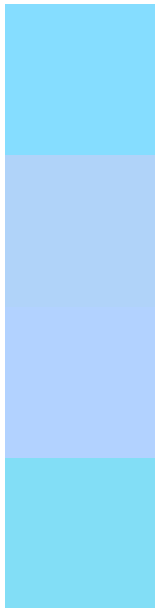
79.4369, 5.4076, -21.5698



Tritanopia

79.8707, -25.0849, -12.9987

Trichromacy



Original Color

79.9496, -20.2877, -21.2509

Protanomaly

79.1569, -7.0626, -18.4764

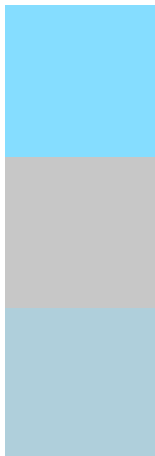
Deuteranomaly

79.2327, -4.7097, -22.0549

Tritanomaly

79.7761, -23.3430, -16.0502

Monochromacy



Original Color

79.9496, -20.2877, -21.2509

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.7164, -11.4520, -4.7227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9496, -20.2877, -21.2509 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(133, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 221, 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(133, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9496, -20.2877, -21.2509 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(133, 221, 255) }
```


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

```
.border{ border-color:rgb(133, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9496, -20.2877, -21.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 221, 255) }
```

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

```
.background{ background-color: rgb(133,  
221, 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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