

Converting Colors

HunterLab(79.2611, -5.4468,
-19.2599)

Have a look what the booklet for
HunterLab(79.2611, -5.4468,
-19.2599) contains.

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Color

**HunterLab(79.2222, -5.0681,
-19.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D2FB
RGB	180, 210, 251
RGB Percent	71%, 82%, 98%
CMY	0.2941, 0.1765, 0.0157
CMYK	0.28, 0.16, 0.00, 0.02
HSL	215°, 90%, 85%
HSV	215°, 28%, 98%
XYZ	59.2816, 62.7616, 100.2566
YIQ	205.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

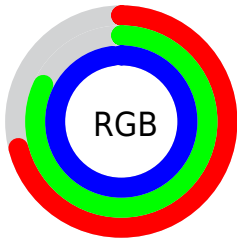
Format	Color
RYB	180, 201, 251
Decimal	11850491
CIELab	83.32, -0.89, -23.34
CIELCh	83, 23.352, 267.813
Yxy	62.7641, 0.2667, 0.2823
Android (android.graphics.Color)	4290040571 (0xFFB4D2FB)
YUV	205.7040, 22.3309, -22.5424
Hunter-Lab	79.2222, -5.0681, -19.5766

Details

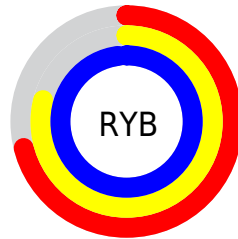
The HunterLab color $79.2222, -5.0681, -19.5766$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.9012, -0.3246, 24.0808$, and the grayscale version is $78.3541, -4.1808, 4.2571$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $56.6636, -3.9307, -18.5577$ is the 20% darker color. If you saturate the color by 10%, you get $72.9270, -3.9141, -29.3326$, and if you desaturate by 10%, it is $85.7545, -5.5963, -10.3583$.

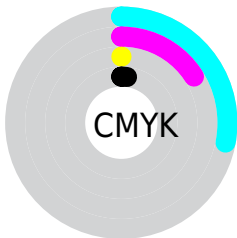
Distribution



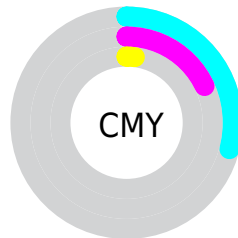
- Red (71%)
- Green (82%)
- Blue (98%)



- Red (71%)
- Yellow (79%)
- Blue (98%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (29%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2222, -5.0681, -19.5766 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 79.2222, -5.0681, -19.5766 by changing the saturation by 10% instead.

■ 79.2222, -5.0681,
-19.5766

■ 79.2222, -5.0681,
-19.5766

208.4977,
-12.2937, -19.6314

■ 67.5651, -4.4029,
-19.3068

■ 104.3212, -6.4903,
-19.9368

■ 56.5420, -3.7681,
-18.9772

117.7069, -7.2431,
-20.0355

■ 46.1937, -3.1664,
-18.5858

131.6207, -8.0227,
-20.0830

■ 36.5674, -2.5995,
-18.1355

146.0433, -8.8281,
-20.0816

■ 27.7219, -2.0697,
-17.6382

160.9573, -9.6586,
-20.0337

■ 19.7334, -1.5793,
-17.1295

176.3470,

■ 12.7062, -1.1315,

-10.5135, -19.9415

-16.7197

192.1981,
-11.3921, -19.8068

6.0608, -0.9644,
-19.9533

0.0000, NaN, -NF

79.2222, -5.0681,
-19.5766

79.2222, -5.0681,
-19.5766

72.9270, -3.9141,
-29.3326

85.7545, -5.5963,
-10.3583

66.8953, -2.0189,
-39.7065

92.4933, -5.5912,
-1.6085

61.1664, 0.7454,
-50.7647

99.3895, -5.2339,
6.7066

55.7845, 4.5167,
-62.5499

99.8725, -6.0348,
7.2535

■ 50.8007, 9.4239,
-75.0515

■ 46.2691, 15.5489,
-88.1691

■ 42.2301, 22.8377,
-101.7162

■ 41.5766, 24.1545,
-104.1098

Harmonies

Analogous

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



79.2238, -15.6111, -15.5183



79.2222, -5.0681, -19.5766



79.2238, 6.2950, -16.5164

Triad

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



79.2238, -5.0691, -19.5751



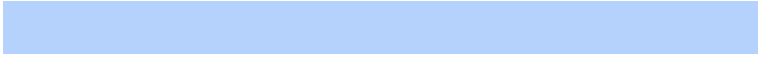
79.2238, 16.1770, 13.4672



79.2238, -22.0006, 14.6682

Complementary

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



79.2222, -5.0681, -19.5766



86.9012, -0.3246, 24.0808

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.



79.2238, -14.2354, 20.6766



79.2222, -5.0681, -19.5766



79.2238, 7.8291, 20.0555

Square

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



79.2238, -5.0691, -19.5751



79.2238, 18.9682, 3.5097



79.2238, -3.3903, 22.5012



79.2238, -25.0348, 5.1067

Rectangle

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



79.2222, -5.0681, -19.5766



79.2238, 12.7341, -11.0653



79.2238, -3.3903, 22.5012



79.2238, -19.8795, 17.1163

Sweetspot

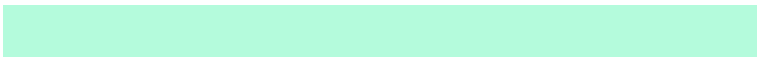
The Sweet Spot groups the original color and five complimentary colors.



79.2238, -5.0691, -19.5751



94.3648, -5.6855, -1.3950



91.5853, -31.1134, 11.9500



43.1733, -2.6461, -1.2524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2238, -5.0691, -19.5751



76.9479, -4.5708, -25.5624



70.6332, 12.0457, -32.8761



42.2476, -2.5888, -1.2178



30.5940, 16.4868, -73.8302



10.3523, 2.8161, -19.0186

Inverse Universe

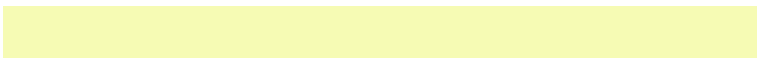
The Inverse Universe completely reimagines the original color for something new.



76.0307, 25.9806, -0.2451



73.3354, 33.0624, -0.8951



95.8812, -17.3007, 32.0763



41.6496, 2.3235, 1.4236



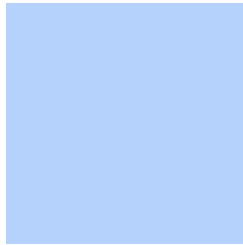
33.6984, 59.4166, 8.5414



10.3558, 18.4487, 1.1556

Previews

White Background



This preview shows how the HunterLab color 79.2222, -5.0681, -19.5766 looks on a white background.

Color Contrast Check

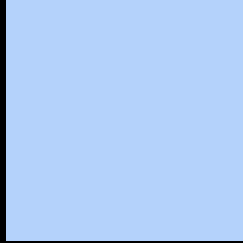
Large Text (above 18pt) WCAG AA × Fail

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 79.2222, -5.0681, -19.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

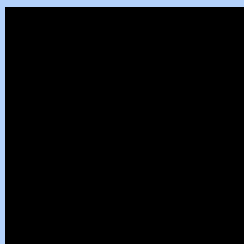
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

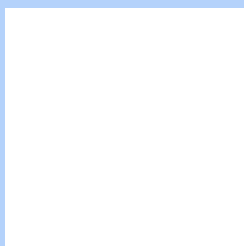
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.2222, -5.0681, -19.5766 Background



This preview shows how black text looks on a background with the HunterLab color 79.2222, -5.0681, -19.5766.



This preview shows how white text looks on a background with the HunterLab color 79.2222, -5.0681, -19.5766.

-19.5766.

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

79.2222, -5.0681, -19.5766

Protanopia

79.0226, 1.9020, -17.9044

Deuteranopia

79.2356, 6.1063, -20.6045



Tritanopia

79.4310, -12.3166, -7.7021

Trichromacy



Original Color

79.2222, -5.0681, -19.5766

Protanomaly

79.0832, -0.9428, -18.4773

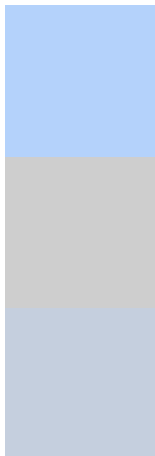
Deuteranomaly

79.3137, 1.6514, -19.9432

Tritanomaly

79.4410, -10.1403, -11.5970

Monochromacy



Original Color

79.2222, -5.0681, -19.5766

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5938, -4.6221, -3.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2222, -5.0681, -19.5766 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(180, 210, 251)` looks like.

```
.text, #text, p{  
    color:rgb(180, 210, 251)  
}
```

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(180, 210, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 210, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2222, -5.0681, -19.5766 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(180, 210, 251) }
```


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

```
.border{ border-color:rgb(180, 210, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 210, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 210, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 210, 251);  
box-shadow:4px 4px 4px 4px rgb(180, 210,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2222, -5.0681, -19.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 210, 251) }
```

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

```
.background{ background-color: rgb(180,  
210, 251) }
```

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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