

Converting Colors

HunterLab(79.6962, -6.0180,
-21.3782)

Have a look what the booklet for
HunterLab(79.6962, -6.0180,
-21.3782) contains.

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Color

**HunterLab(79.7835, -5.9982,
-21.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D4FF
RGB	177, 212, 255
RGB Percent	69%, 83%, 100%
CMY	0.3059, 0.1686, 0.0000
CMYK	0.31, 0.17, 0.00, 0.00
HSL	213°, 100%, 85%
HSV	213°, 31%, 100%
XYZ	59.7250, 63.6541, 103.7463
YIQ	206.4370, -34.6630, 5.9530

Conversions

Conversions Part 2

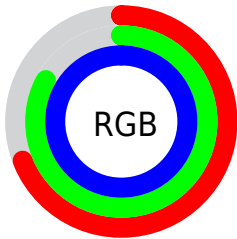
Format	Color
RYB	177, 201, 255
Decimal	11654399
CIELab	83.79, -1.85, -24.76
CIELCh	84, 24.827, 265.730
Yxy	63.6565, 0.2630, 0.2803
Android (android.graphics.Color)	4289844479 (0xFFB1D4FF)
YUV	206.4370, 23.9416, -25.8162
Hunter-Lab	79.7835, -5.9982, -21.2492

Details

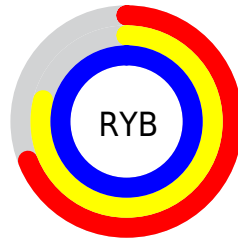
The HunterLab color $79.7835, -5.9982, -21.2492$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.9602, 1.2960, 25.2461$, and the grayscale version is $78.6625, -4.1972, 4.2739$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $57.1564, -4.9406, -20.2875$ is the 20% darker color. If you saturate the color by 10%, you get $73.6285, -4.9951, -30.9017$, and if you desaturate by 10%, it is $86.1817, -6.3377, -12.0930$.

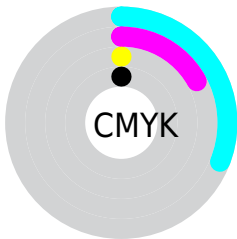
Distribution



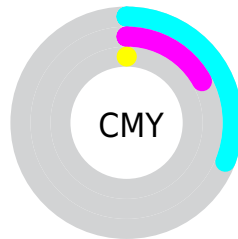
- Red (69%)
- Green (83%)
- Blue (100%)



- Red (69%)
- Yellow (79%)
- Blue (100%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7835, -5.9982, -21.2492 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 79.7835, -5.9982, -21.2492 by changing the saturation by 10% instead.

■ 79.7835, -5.9982,
-21.2492

■ 79.7835, -5.9982,
-21.2492

209.2721,
-13.5791, -21.6539

■ 68.0974, -5.2849,
-20.9394

■ 104.9362, -7.5103,
-21.6885

■ 57.0437, -4.5991,
-20.5718

118.3472, -8.3051,
-21.8271

■ 46.6628, -3.9430,
-20.1447

132.2852, -9.1250,
-21.9141

■ 37.0015, -3.3177,
-19.6629

146.7312, -9.9694,
-21.9520

■ 28.1178, -2.7241,
-19.1420

161.6678,
-10.8376, -21.9429

■ 20.0871, -2.1632,
-18.6250

177.0794,

■ 13.0120, -1.6349,

-11.7290, -21.8889

-18.2388

192.9519,
-12.6430, -21.7920

■ 6.4746, -1.5900,
-20.9008

0.0000, NaN, -NF

■ 79.7835, -5.9982,
-21.2492

■ 79.7835, -5.9982,
-21.2492

■ 73.6285, -4.9951,
-30.9017

■ 86.1817, -6.3377,
-12.0930

■ 67.7430, -3.2119,
-41.1159

■ 92.7924, -6.1077,
-3.3786

■ 62.1651, -0.5237,
-51.9356

■ 99.5952, -5.3914,
4.9548

■ 56.9366, 3.2000,
-63.3782

■ 100.0000, -5.3358,
5.4332

■ 52.1037, 8.0734,
-75.4089

■ 47.7121, 14.1559,
-87.9176

■ 43.9906, 20.8710,
-100.0389

Harmonies

Analogous

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



79.7850, -17.0363, -16.3690



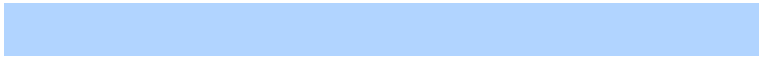
79.7835, -5.9982, -21.2492



79.7850, 6.1719, -18.4691

Triad

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



79.7850, -5.9994, -21.2470



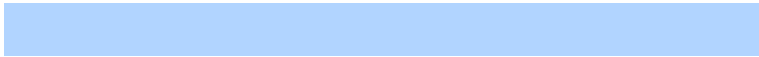
79.7850, 17.9721, 13.4294



79.7850, -22.7231, 15.9064

Complementary

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



79.7835, -5.9982, -21.2492



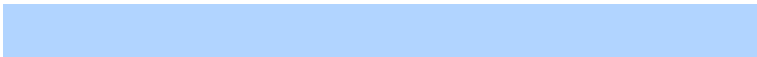
86.9602, 1.2960, 25.2461

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.



79.7850, -14.1847, 21.9322



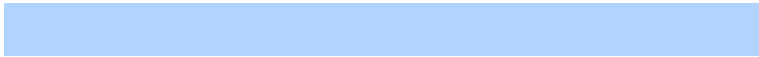
79.7835, -5.9982, -21.2492



79.7850, 9.3716, 20.6599

Square

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



79.7850, -5.9994, -21.2470



79.7850, 20.4854, 2.6646



79.7850, -2.5084, 23.5329



79.7850, -26.3171, 5.9855

Rectangle

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



79.7835, -5.9982, -21.2492



79.7850, 13.2266, -12.8429



79.7850, -2.5084, 23.5329



79.7850, -20.3619, 18.3929

Sweetspot

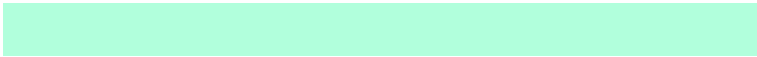
The Sweet Spot groups the original color and five complimentary colors.



79.7850, -5.9994, -21.2470



93.8596, -6.0246, -2.0323



92.7522, -33.7655, 13.3236



42.9710, -2.8227, -1.5112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7850, -5.9994, -21.2470



75.8073, -5.4387, -27.3773



69.6260, 13.5338, -37.4230



43.2665, -2.8001, -1.1378



32.2487, 14.1102, -70.7680



11.0767, 2.3406, -18.8975

Inverse Universe

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



75.8020, 29.4689, -1.4966



71.3715, 36.9195, -2.3050



97.5819, -17.9983, 34.5405



42.5706, 2.4359, 1.3169



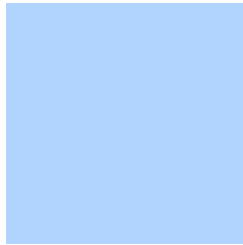
34.3188, 60.7214, 7.0648



10.8093, 19.3140, 0.7616

Previews

White Background



This preview shows how the HunterLab color 79.7835, -5.9982, -21.2492 looks on a white background.

Color Contrast Check

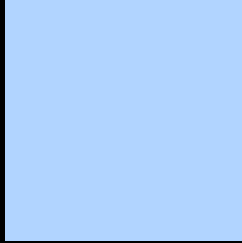
Large Text (above 18pt) WCAG AA × Fail

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 79.7835, -5.9982, -21.2492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

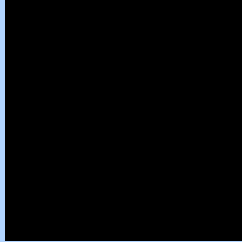
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

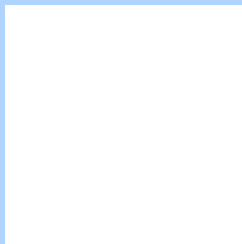
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7835, -5.9982, -21.2492 Background



This preview shows how black text looks on a background with the HunterLab color 79.7835, -5.9982, -21.2492.



This preview shows how white text looks on a background with the HunterLab color 79.7835, -5.9982, -21.2492.

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

79.7835, -5.9982, -21.2492

Protanopia

79.5297, 2.3062, -18.9939

Deuteranopia

79.5255, 5.7049, -21.4314



Tritanopia

79.8534, -13.9445, -8.2777

Trichromacy



Original Color

79.7835, -5.9982, -21.2492

Protanomaly

79.5087, -0.8182, -19.6974

Deuteranomaly

79.5707, 1.2056, -21.4422

Tritanomaly

79.9690, -11.3019, -12.6210

Monochromacy



Original Color

79.7835, -5.9982, -21.2492

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8008, -5.3504, -4.5972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7835, -5.9982, -21.2492 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(177, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 212, 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(177, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7835, -5.9982, -21.2492 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(177, 212, 255) }
```


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

```
.border{ border-color:rgb(177, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7835, -5.9982, -21.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 212, 255) }
```

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

```
.background{ background-color: rgb(177,  
212, 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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