

Converting Colors

HunterLab(79.5451, -5.6065,
-21.6000)

Have a look what the booklet for
HunterLab(79.5451, -5.6065,
-21.6000) contains.

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Color

**HunterLab(79.4705, -5.4840,
-21.7100)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D3FF
RGB	177, 211, 255
RGB Percent	69%, 83%, 100%
CMY	0.3059, 0.1725, 0.0000
CMYK	0.31, 0.17, 0.00, 0.00
HSL	214°, 100%, 85%
HSV	214°, 31%, 100%
XYZ	59.4757, 63.1556, 103.6633
YIQ	205.8500, -34.3880, 6.4760

Conversions

Conversions Part 2

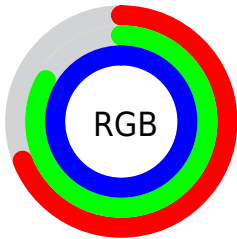
Format	Color
R _Y B	177, 201, 255
Decimal	11654143
CIE Lab	83.53, -1.32, -25.16
CIE LCh	84, 25.191, 266.997
Yxy	63.1580, 0.2628, 0.2791
Android (android.graphics.Color)	4289844223 (0xFFB1D3FF)
YUV	205.8500, 24.2310, -25.3014
Hunter-Lab	79.4705, -5.4840, -21.7100

Details

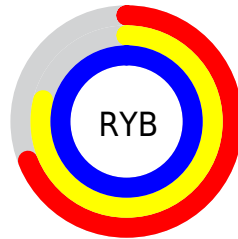
The HunterLab color $79.4705, -5.4840, -21.7100$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.2623, 0.7741, 25.5214$, and the grayscale version is $78.4097, -4.1837, 4.2601$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $56.8584, -4.4541, -20.7531$ is the 20% darker color. If you saturate the color by 10%, you get $73.2173, -4.3160, -31.5710$, and if you desaturate by 10%, it is $85.9694, -5.9888, -12.3785$.

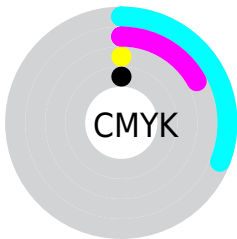
Distribution



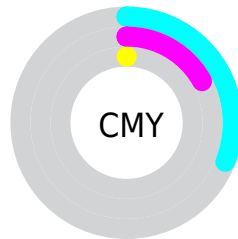
- Red (69%)
- Green (83%)
- Blue (100%)



- 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 79.4705, -5.4840, -21.7100 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 79.4705, -5.4840, -21.7100 by changing the saturation by 10% instead.

■ 79.4705, -5.4840,
-21.7100

■ 79.4705, -5.4840,
-21.7100

208.8403,
-12.8687, -22.2284

■ 67.8005, -4.7974,
-21.3872

■ 104.5932, -6.9465,
-22.1755

■ 56.7639, -4.1398,
-21.0069

117.9901, -7.7181,
-22.3271

■ 46.4011, -3.5137,
-20.5680

131.9147, -8.5157,
-22.4270

■ 36.7593, -2.9207,
-20.0761

146.3476, -9.3386,
-22.4776

■ 27.8969, -2.3623,
-19.5484

161.2716,
-10.1860, -22.4810

■ 19.8897, -1.8404,
-19.0320

176.6710,

■ 12.8413, -1.3566,

-11.0572, -22.4394

-18.6646

192.5316,
-11.9516, -22.3546

■ 6.2473, -1.2541,
-21.9145

0.0000, NaN, -NF

■ 79.4705, -5.4840,
-21.7100

■ 79.4705, -5.4840,
-21.7100

■ 73.2173, -4.3160,
-31.5710

■ 85.9694, -5.9888,
-12.3785

■ 67.2373, -2.3656,
-42.0355

■ 92.6825, -5.9264,
-3.5148

■ 61.5701, 0.4965,
-53.1563

■ 99.5891, -5.3812,
4.9478

■ 56.2601, 4.4056,
-64.9586

■ 100.0000, -5.3358,
5.4332

■ 51.3567, 9.4812,
-77.4104

■ 46.9102, 15.7850,
-90.3931

■ 43.1554, 22.7213,
-102.9891

Harmonies

Analogous

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



79.4720, -16.7728, -17.0520



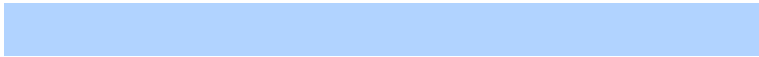
79.4705, -5.4840, -21.7100



79.4720, 6.8276, -18.5553

Triad

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



79.4720, -5.4852, -21.7077



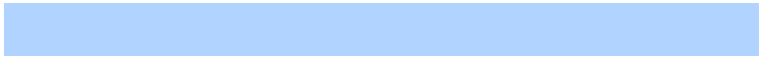
79.4720, 18.0461, 13.9145



79.4720, -23.1996, 15.6751

Complementary

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



79.4705, -5.4840, -21.7100



87.2623, 0.7741, 25.5214

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.



79.4720, -14.7422, 21.9401



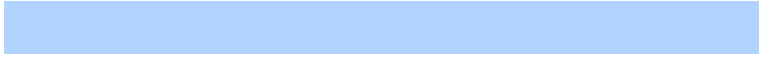
79.4705, -5.4840, -21.7100



79.4720, 9.1110, 21.0379

Square

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



79.4720, -5.4852, -21.7077



79.4720, 20.8933, 3.1331



79.4720, -2.9966, 23.7436



79.4720, -26.6008, 5.5005

Rectangle

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



79.4705, -5.4840, -21.7100



79.4720, 13.8826, -12.6792



79.4720, -2.9966, 23.7436



79.4720, -20.8800, 18.2450

Sweetspot

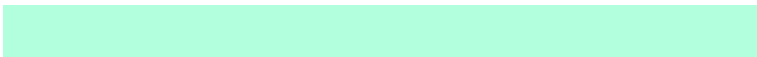
The Sweet Spot groups the original color and five complimentary colors.



79.4720, -5.4852, -21.7077



93.7661, -5.8702, -2.1467



92.7522, -33.7656, 13.3236



42.9208, -2.7399, -1.5733

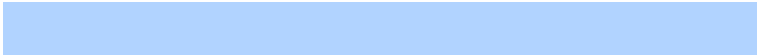
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4720, -5.4852, -21.7077



75.4310, -4.8189, -27.9674



69.6260, 13.5338, -37.4231



43.2209, -2.7247, -1.1939



31.6479, 15.4183, -72.8408



10.8991, 2.6857, -19.4206

Inverse Universe

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



75.7687, 29.3017, -1.0254



71.3312, 36.7219, -1.7340



97.5819, -17.9983, 34.5405



42.5659, 2.4108, 1.3836



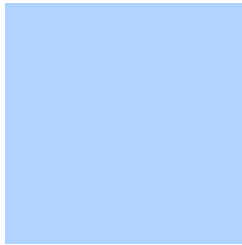
34.2623, 60.5148, 7.8802



10.7910, 19.2476, 1.0223

Previews

White Background



This preview shows how the HunterLab color 79.4705, -5.4840, -21.7100 looks on a white background.

Color Contrast Check

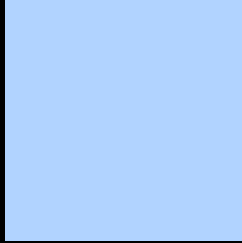
Large Text (above 18pt) WCAG AA × Fail

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 79.4705, -5.4840, -21.7100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

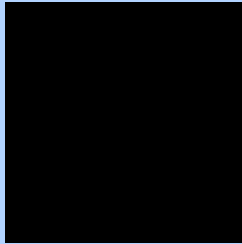
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

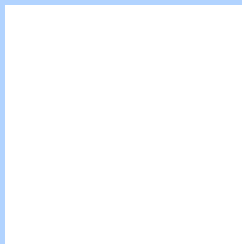
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4705, -5.4840, -21.7100 Background



This preview shows how black text looks on a background with the HunterLab color 79.4705, -5.4840, -21.7100.



This preview shows how white text looks on a background with the HunterLab color 79.4705, -5.4840,

-21.7100.

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

79.4705, -5.4840, -21.7100

Protanopia

79.4440, 2.0148, -19.1253

Deuteranopia

79.4369, 5.4076, -21.5698



Tritanopia

79.4970, -13.6504, -8.1917

Trichromacy



Original Color

79.4705, -5.4840, -21.7100

Protanomaly

79.4274, -1.0976, -19.8227

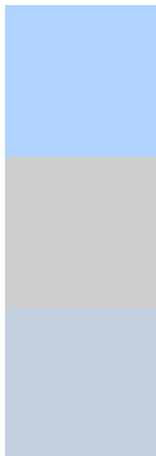
Deuteranomaly

79.5707, 1.2056, -21.4422

Tritanomaly

79.6135, -11.0086, -12.5288

Monochromacy



Original Color

79.4705, -5.4840, -21.7100

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 79.4705, -5.4840, -21.7100 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, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 211, 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, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4705, -5.4840, -21.7100 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, 211, 255) }
```


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

```
.border{ border-color:rgb(177, 211, 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, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4705, -5.4840, -21.7100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 211, 255) }
```

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

```
.background{ background-color: rgb(177,  
211, 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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