

Converting Colors

HunterLab(81.0293, 2.4362,
-42.5346)

Have a look what the booklet for
HunterLab(81.0293, 2.4362,
-42.5346) contains.

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Color

**HunterLab(79.3969, -5.7415,
-21.8253)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D3FF
RGB	176, 211, 255
RGB Percent	69%, 83%, 100%
CMY	0.3098, 0.1725, 0.0000
CMYK	0.31, 0.17, 0.00, 0.00
HSL	213°, 100%, 85%
HSV	213°, 31%, 100%
XYZ	59.2488, 63.0387, 103.6527
YIQ	205.5510, -34.9840, 6.2640

Conversions

Conversions Part 2

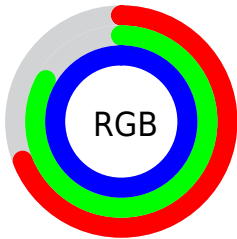
Format	Color
R _Y B	176, 200, 255
Decimal	11588607
CIE Lab	83.46, -1.60, -25.26
CIE LCh	83, 25.306, 266.377
Yxy	63.0411, 0.2622, 0.2790
Android (android.graphics.Color)	4289778687 (0xFFB0D3FF)
YUV	205.5510, 24.3784, -25.9162
Hunter-Lab	79.3969, -5.7415, -21.8253

Details

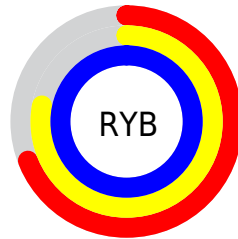
The HunterLab color $79.3969, -5.7415, -21.8253$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.9373, 1.1723, 25.5775$, and the grayscale version is $78.2813, -4.1769, 4.2532$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $56.7945, -4.6781, -20.8590$ is the 20% darker color. If you saturate the color by 10%, you get $73.2084, -4.6371, -31.5915$, and if you desaturate by 10%, it is $85.8308, -6.1783, -12.5725$.

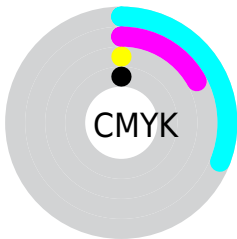
Distribution



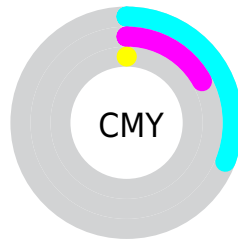
- Red (69%)
- Green (83%)
- Blue (100%)



- Red (69%)
- Yellow (78%)
- 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 79.3969, -5.7415, -21.8253 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 79.3969, -5.7415, -21.8253 by changing the saturation by 10% instead.

■ 79.3969, -5.7415,
-21.8253

■ 79.3969, -5.7415,
-21.8253

208.7387,
-13.2255, -22.3718

■ 67.7307, -5.0414,
-21.4992

■ 104.5126, -7.2291,
-22.2973

■ 56.6981, -4.3695,
-21.1159

117.9062, -8.0125,
-22.4521

■ 46.3396, -3.7281,
-20.6741

131.8275, -8.8214,
-22.5552

■ 36.7024, -3.1187,
-20.1798

146.2574, -9.6551,
-22.6089

■ 27.8450, -2.5424,
-19.6505

161.1784,
-10.5131, -22.6154

■ 19.8433, -2.0005,
-19.1343

176.5750,

■ 12.8012, -1.4939,

-11.3945, -22.5768

-18.7719

192.4327,
-12.2988, -22.4950

■ 6.1926, -1.4561,
-22.1759

0.0000, NaN, -NF

■ 79.3969, -5.7415,
-21.8253

■ 79.3969, -5.7415,
-21.8253

■ 73.2084, -4.6371,
-31.5915

■ 85.8308, -6.1783,
-12.5725

■ 67.2923, -2.7468,
-41.9400

■ 92.4790, -6.0431,
-3.7755

■ 61.6877, 0.0565,
-52.9179

■ 99.3206, -5.4202,
4.6293

■ 56.4377, 3.9055,
-64.5442

■ 100.0000, -5.3358,
5.4332

■ 51.5900, 8.9153,
-76.7827

■ 47.1921, 15.1430,
-89.5162

■ 43.6189, 21.6892,
-101.3405

Harmonies

Analogous

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



79.3984, -17.0223, -16.9900



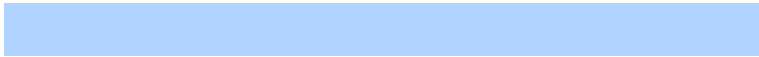
79.3969, -5.7415, -21.8253



79.3984, 6.6371, -18.8132

Triad

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



79.3984, -5.7426, -21.8230



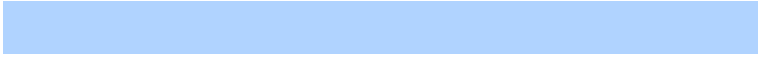
79.3984, 18.2797, 13.7565



79.3984, -23.1434, 15.8881

Complementary

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



79.3969, -5.7415, -21.8253



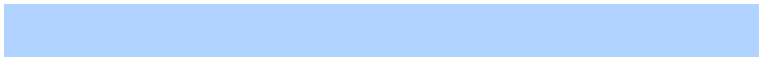
86.9373, 1.1723, 25.5775

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.



79.3984, -14.5628, 22.0818



79.3969, -5.7415, -21.8253



79.3984, 9.4042, 20.9902

Square

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



79.3984, -5.7426, -21.8230



79.3984, 20.9952, 2.8744



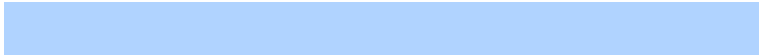
79.3984, -2.7276, 23.7965



79.3984, -26.6720, 5.7426

Rectangle

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



79.3969, -5.7415, -21.8253



79.3984, 13.7751, -12.9812



79.3984, -2.7276, 23.7965



79.3984, -20.7809, 18.4373

Sweetspot

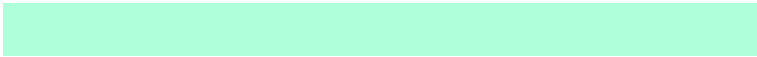
The Sweet Spot groups the original color and five complimentary colors.



79.3984, -5.7426, -21.8230



93.8182, -5.9562, -2.0830



92.6762, -34.0791, 13.4354



42.9487, -2.7860, -1.5387

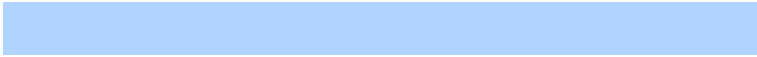
0.0000, NaN, NaN



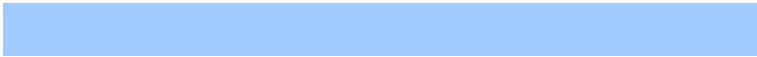
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3984, -5.7426, -21.8230



75.6404, -5.1642, -27.6385



69.2603, 13.8098, -38.0690



43.2463, -2.7667, -1.1626



31.9814, 14.6886, -71.6824



10.9978, 2.4932, -19.1283

Inverse Universe

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



75.5086, 29.8497, -1.3423



71.3536, 36.8318, -2.0516



97.5568, -18.1297, 34.8326



42.5686, 2.4248, 1.3465



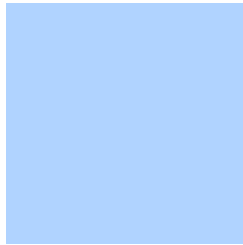
34.2936, 60.6291, 7.4292



10.8011, 19.2844, 0.8779

Previews

White Background



This preview shows how the HunterLab color 79.3969, -5.7415, -21.8253 looks on a white background.

Color Contrast Check

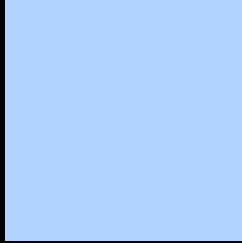
Large Text (above 18pt) WCAG AA × Fail

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 79.3969, -5.7415, -21.8253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

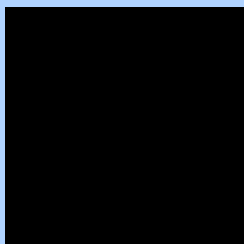
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

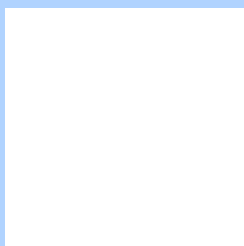
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3969, -5.7415, -21.8253 Background



This preview shows how black text looks on a background with the HunterLab color 79.3969, -5.7415, -21.8253.



This preview shows how white text looks on a background with the HunterLab color 79.3969, -5.7415, -21.8253.

-21.8253.

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

79.3969, -5.7415, -21.8253

Protanopia

79.3587, 1.7246, -19.2561

Deuteranopia

79.1381, 5.9415, -22.0113



Tritanopia

79.4261, -13.9057, -8.2907

Trichromacy



Original Color

79.3969, -5.7415, -21.8253

Protanomaly

79.3466, -1.3757, -19.9474

Deuteranomaly

79.1834, 1.4494, -22.0215

Tritanomaly

79.5416, -11.2649, -12.6331

Monochromacy



Original Color

79.3969, -5.7415, -21.8253

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 79.3969, -5.7415, -21.8253 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(176, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 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(176, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3969, -5.7415, -21.8253 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(176, 211, 255) }
```


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

```
.border{ border-color:rgb(176, 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(176, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3969, -5.7415, -21.8253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 211, 255) }
```

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

```
.background{ background-color: rgb(176,  
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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