

Converting Colors

HunterLab(71.0263, -18.9809,
-35.5412)

Have a look what the booklet for
HunterLab(71.0263, -18.9809,
-35.5412) contains.

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Color

**HunterLab(71.1133,
-19.0321, -35.3917)**

Conversions

Conversions Part 1

Format	Color
Hex	4DC9FF
RGB	77, 201, 255
RGB Percent	30%, 79%, 100%
CMY	0.6980, 0.2118, 0.0000
CMYK	0.70, 0.21, 0.00, 0.00
HSL	198°, 100%, 65%
HSV	198°, 70%, 100%
XYZ	41.9972, 50.5710, 102.1554
YIQ	170.0800, -91.2380, -9.4940

Conversions

Conversions Part 2

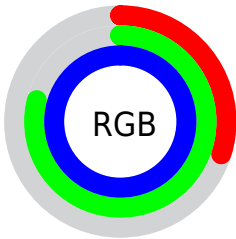
Format	Color
RYB	77, 150, 255
Decimal	5097983
CIELab	76.42, -17.53, -36.45
CIElCh	76, 40.444, 244.321
Yxy	50.5727, 0.2157, 0.2597
Android (android.graphics.Color)	4283288063 (0xFF4DC9FF)
YUV	170.0800, 41.8656, -81.6312
Hunter-Lab	71.1133, -19.0321, -35.3917

Details

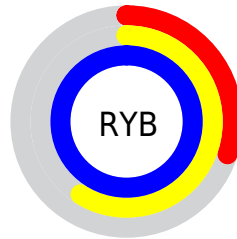
The HunterLab color **71.1133, -19.0321, -35.3917** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **61.6692, 38.8213, 31.9276**, and the grayscale version is **63.2963, -3.3773, 3.4390**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **49.9446, -13.6839, -32.8868** is the 20% darker color. If you saturate the color by 10%, you get **67.9669, -17.6464, -40.9578**, and if you desaturate by 10%, it is **74.5302, -19.4818, -29.6779**.

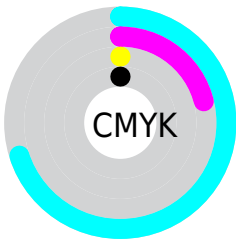
Distribution



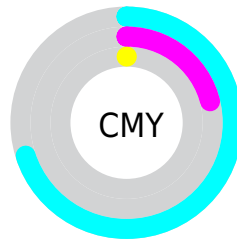
- Red (30%)
- Green (79%)
- Blue (100%)



- Red (30%)
- Yellow (59%)
- Blue (100%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1133, -19.0321, -35.3917 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 71.1133, -19.0321, -35.3917 by changing the saturation by 10% instead.

71.1133, -19.0321,
-35.3917

71.1133, -19.0321,
-35.3917

197.2058,
-32.4102, -38.8549

59.8905, -17.5071,
-34.7751

95.4059, -22.0310,
-36.4972

49.3283, -15.9542,
-34.1363

108.4148,
-23.5159, -36.9798

39.4724, -14.3611,
-33.5016

121.9666,
-24.9962, -37.4129

30.3775, -12.7091,
-32.9285

136.0401,
-26.4748, -37.7965

22.1137, -10.9684,
-32.5445

150.6169,
-27.9539, -38.1313

14.7748, -9.0871,
-32.6675

165.6800,

8.4302, -9.5092,

-29.4353, -38.4185

-34.6494

181.2143,
-30.9203, -38.6592

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1133, -19.0321,
-35.3917

■ 71.1133, -19.0321,
-35.3917

■ 67.9669, -17.6464,
-40.9578

■ 74.5302, -19.4818,
-29.6779

■ 65.0846, -15.3393,
-46.3484

■ 78.2083, -19.0227,
-23.8639

■ 62.4358, -12.2421,
-51.5826

■ 82.1382, -17.7071,
-17.9877

■ 62.3838, -12.1767,
-51.6884

■ 86.3066, -15.6008,
-12.0840

■ 90.6992, -12.7753,

-6.1803

■ 95.3011, -9.3020,
-0.2974

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



71.1145, -31.6745, -18.7939



71.1133, -19.0321, -35.3917



71.1145, -1.0085, -40.5535

Triad

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



71.1145, -19.0321, -35.3897



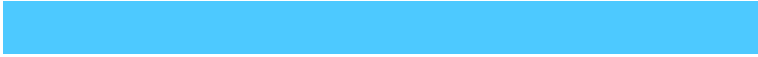
71.1145, 36.6800, 6.4545



71.1145, -23.3542, 27.1128

Complementary

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



71.1133, -19.0321, -35.3917



61.6692, 38.8213, 31.9276

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.



71.1145, -6.5457, 30.6508



71.1133, -19.0321, -35.3917



71.1145, 29.1675, 20.8946

Square

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



71.1145, -19.0321, -35.3897



71.1145, 32.4428, -13.0044



71.1145, 12.8366, 28.7185



71.1145, -33.9788, 17.4141

Rectangle

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



71.1133, -19.0321, -35.3917



71.1145, 11.9777, -35.9197



71.1145, 12.8366, 28.7185



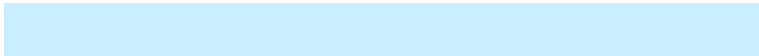
71.1145, -18.3087, 28.9262

Sweetspot

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



71.1145, -19.0321, -35.3897



90.1605, -13.1501, -6.8883



86.4413, -62.7294, 37.5823



41.1445, -6.4660, -3.9407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1145, -19.0321, -35.3897



66.7245, -16.7867, -43.2450



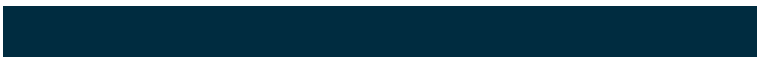
45.3006, 27.0072, -95.4370



44.1549, -4.2519, -0.0575



45.3989, -9.2631, -36.7482



14.8303, -3.8746, -10.1725

Inverse Universe

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



55.4856, 78.0288, -23.4929



51.5272, 87.6171, -22.7808



85.2462, -6.7587, 47.5252



42.6626, 2.9291, 0.0084



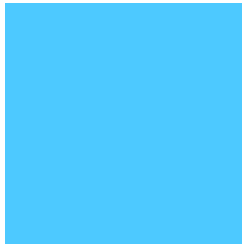
35.7891, 66.0393, -13.6901



11.2542, 20.9165, -5.4664

Previews

White Background



This preview shows how the HunterLab color 71.1133, -19.0321, -35.3917 looks on a white background.

Color Contrast Check

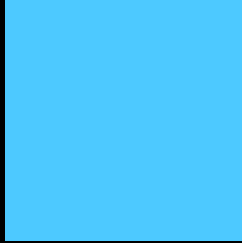
Large Text (above 18pt) WCAG AA × Fail

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 71.1133, -19.0321, -35.3917 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

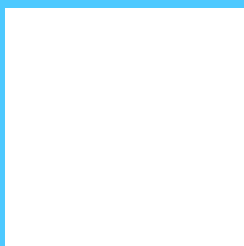
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1133, -19.0321, -35.3917 Background



This preview shows how black text looks on a background with the HunterLab color 71.1133, -19.0321, -35.3917.



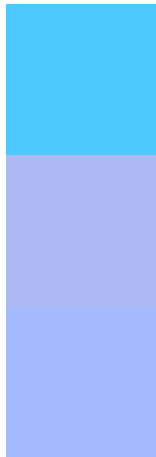
This preview shows how white text looks on a background with the HunterLab color 71.1133, -19.0321, -35.3917.

-19.0321, -35.3917.

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

71.1133, -19.0321, -35.3917

Protanopia

70.6680, 3.9895, -27.5265

Deuteranopia

70.6521, 4.9961, -35.7701



Tritanopia

71.2700, -31.3951, -14.7105

Trichromacy



Original Color

71.1133, -19.0321, -35.3917

Protanomaly

70.2107, -6.5922, -31.1606

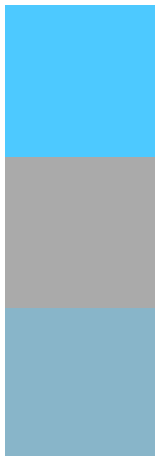
Deuteranomaly

70.3336, -5.4426, -36.5087

Tritanomaly

71.2396, -27.0974, -21.9904

Monochromacy



Original Color

71.1133, -19.0321, -35.3917

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

65.1913, -12.1733, -10.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1133, -19.0321, -35.3917 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(77, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 201, 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(77, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1133, -19.0321, -35.3917 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(77, 201, 255) }
```


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

```
.border{ border-color:rgb(77, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1133, -19.0321, -35.3917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 201, 255) }
```

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

```
.background{ background-color: rgb(77, 201,  
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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