

Converting Colors

HunterLab(71.4458, -6.0890,
-39.6105)

Have a look what the booklet for
HunterLab(71.4458, -6.0890,
-39.6105) contains.

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Color

**HunterLab(71.0427, -7.7539,
-35.3161)**

Conversions

Conversions Part 1

Format	Color
Hex	81C2FF
RGB	129, 194, 255
RGB Percent	51%, 76%, 100%
CMY	0.4941, 0.2392, 0.0000
CMYK	0.49, 0.24, 0.00, 0.00
HSL	209°, 100%, 75%
HSV	209°, 49%, 100%
XYZ	46.3950, 50.4707, 101.9041
YIQ	181.5190, -58.3210, 5.1910

Conversions

Conversions Part 2

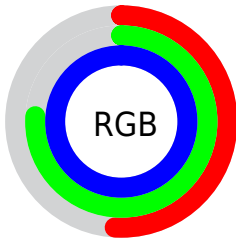
Format	Color
R_YB	129, 172, 255
Decimal	8504063
CIE Lab	76.36, -4.41, -36.39
CIE LCh	76, 36.660, 263.094
Yxy	50.4724, 0.2334, 0.2539
Android (android.graphics.Color)	4286694143 (0xFF81C2FF)
YUV	181.5190, 36.2261, -46.0592
Hunter-Lab	71.0427, -7.7539, -35.3161

Details

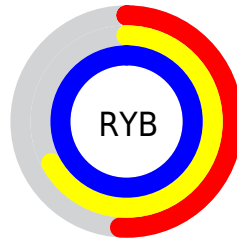
The HunterLab color **71.0427, -7.7539, -35.3161** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.2485, 11.8164, 31.8649**, and the grayscale version is **68.0655, -3.6318, 3.6981**.

A 20% lighter version of the original color is **92.8203, -22.5722, -3.6315**, and **49.3884, -6.2950, -33.8144** is the 20% darker color. If you saturate the color by 10%, you get **65.9162, -6.0600, -44.5862**, and if you desaturate by 10%, it is **76.4527, -8.5826, -26.4099**.

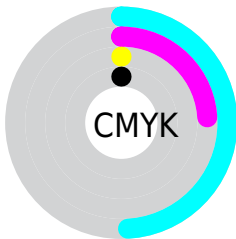
Distribution



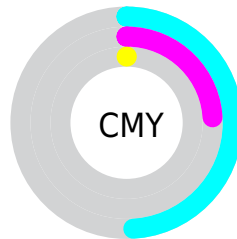
- Red (51%)
- Green (76%)
- Blue (100%)



- Red (51%)
- Yellow (67%)
- Blue (100%)



- Cyan (49%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0427, -7.7539, -35.3161 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 71.0427, -7.7539, -35.3161 by changing the saturation by 10% instead.

■ 71.0427, -7.7539,
-35.3161

■ 71.0427, -7.7539,
-35.3161

197.1067,
-16.1223, -38.7704

■ 59.8239, -6.9294,
-34.7001

■ 95.3281, -9.4677,
-36.4198

■ 49.2658, -6.1254,
-34.0619

■ 108.3336,
-10.3563, -36.9016

■ 39.4144, -5.3415,
-33.4276

■ 121.8821,
-11.2660, -37.3337

■ 30.3244, -4.5758,
-32.8547

135.9526,
-12.1966, -37.7163

■ 22.0659, -3.8251,
-32.4707

150.5263,
-13.1478, -38.0500

■ 14.7330, -3.0827,
-32.5941

165.5865,

■ 8.3899, -2.7375,

-14.1194, -38.3361

-34.6113

181.1179,
-15.1109, -38.5758

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.0427, -7.7539,
-35.3161

■ 71.0427, -7.7539,
-35.3161

■ 65.9162, -6.0600,
-44.5862

■ 76.4527, -8.5826,
-26.4099

■ 61.1002, -3.3940,
-54.2147

■ 82.1140, -8.6512,
-17.8642

■ 56.6272, 0.3345,
-64.1572

■ 88.0026, -8.0582,
-9.6544

■ 52.5248, 5.1732,
-74.3370

■ 94.0962, -6.8908,
-1.7513

■ 48.7929, 11.0375,

100.0000, -5.3358,

-84.7022

5.4332

■ 48.5800, 11.4003,
-85.3307

Harmonies

Analogous

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



71.0440, -22.7052, -26.4109



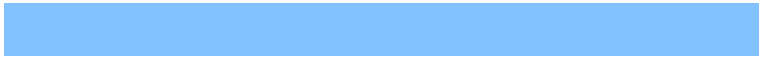
71.0427, -7.7539, -35.3161



71.0440, 9.7441, -31.8769

Triad

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



71.0440, -7.7542, -35.3140



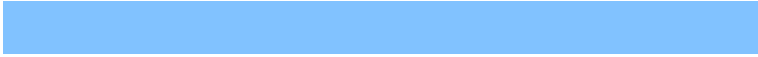
71.0440, 29.5038, 15.2037



71.0440, -28.5085, 20.3803

Complementary

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



71.0427, -7.7539, -35.3161



77.2485, 11.8164, 31.8649

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.



71.0440, -16.3896, 27.2700



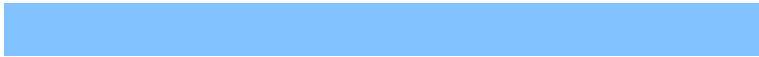
71.0427, -7.7539, -35.3161



71.0440, 17.3277, 24.8195

Square

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



71.0440, -7.7542, -35.3140



71.0440, 32.3770, -0.0481



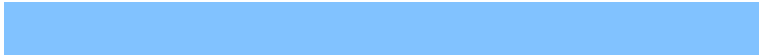
71.0440, 0.2538, 28.6740



71.0440, -33.9218, 7.5714

Rectangle

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



71.0427, -7.7539, -35.3161



71.0440, 20.4165, -23.3706



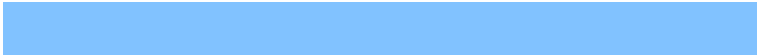
71.0440, 0.2538, 28.6740



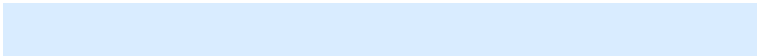
71.0440, -25.1430, 23.3275

Sweetspot

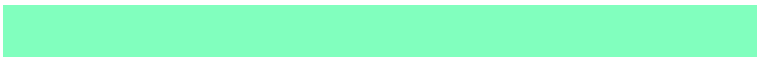
The Sweet Spot groups the original color and five complimentary colors.



71.0440, -7.7542, -35.3140



90.6655, -7.6095, -6.1335



89.3874, -48.3986, 21.9572



41.3548, -3.6260, -3.6130

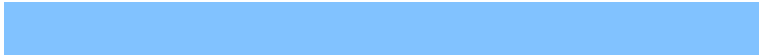
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0440, -7.7542, -35.3140



66.1203, -6.1478, -44.1993



53.0552, 25.6974, -72.5833



43.5060, -3.1943, -0.8443



35.5418, 7.4169, -60.4352



12.0365, 0.5735, -16.2826

Inverse Universe

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



63.9196, 52.4246, -7.0391



58.8692, 62.8560, -7.2861



96.4534, -20.1939, 46.3128



42.5953, 2.5681, 0.9662



34.6456, 61.9131, 2.3763



10.9124, 19.6882, -0.7038

Previews

White Background



This preview shows how the HunterLab color 71.0427, -7.7539, -35.3161 looks on a white background.

Color Contrast Check

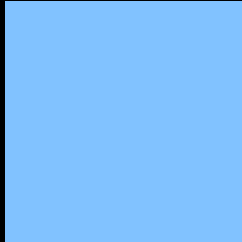
Large Text (above 18pt) WCAG AA × Fail

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 71.0427, -7.7539, -35.3161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

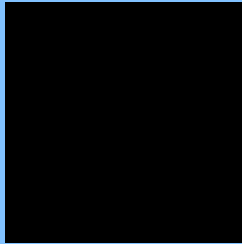
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

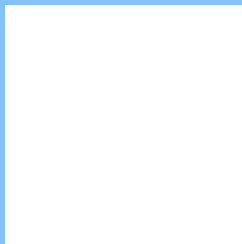
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0427, -7.7539, -35.3161 Background



This preview shows how black text looks on a background with the HunterLab color 71.0427, -7.7539, -35.3161.



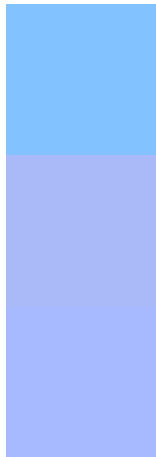
This preview shows how white text looks on a background with the HunterLab color 71.0427, -7.7539, -35.3161.

-35.3161.

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

71.0427, -7.7539, -35.3161

Protanopia

70.7257, 4.6169, -30.7860

Deuteranopia

70.8050, 5.5082, -35.4957



Tritanopia

71.1090, -22.1561, -11.3055

Trichromacy



Original Color

71.0427, -7.7539, -35.3161

Protanomaly

70.6400, -0.0208, -33.0750

Deuteranomaly

70.6815, 0.4822, -35.7981

Tritanomaly

70.8679, -16.9635, -19.8786

Monochromacy



Original Color

71.0427, -7.7539, -35.3161

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9259, -6.2270, -9.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0427, -7.7539, -35.3161 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(129, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 194, 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(129, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0427, -7.7539, -35.3161 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(129, 194, 255) }
```


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

```
.border{ border-color:rgb(129, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0427, -7.7539, -35.3161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 194, 255) }
```

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

```
.background{ background-color: rgb(129,  
194, 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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