

Converting Colors

HunterLab(71.9751, -6.6255,
-48.3840)

Have a look what the booklet for
HunterLab(71.9751, -6.6255,
-48.3840) contains.

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Color

**HunterLab(71.1781,
-12.1465, -35.1595)**

Conversions

Conversions Part 1

Format	Color
Hex	71C5FF
RGB	113, 197, 255
RGB Percent	44%, 77%, 100%
CMY	0.5568, 0.2274, 0.0000
CMYK	0.56, 0.23, 0.00, 0.00
HSL	205°, 100%, 72%
HSV	205°, 56%, 100%
XYZ	44.8263, 50.6632, 102.0241
YIQ	178.4960, -68.6820, 0.2300

Conversions

Conversions Part 2

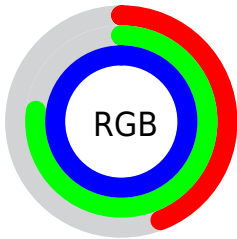
Format	Color
R _Y B	113, 166, 255
Decimal	7456255
CIE Lab	76.48, -9.40, -36.27
CIE LCh	76, 37.467, 255.468
Yxy	50.6650, 0.2270, 0.2565
Android (android.graphics.Color)	4285646335 (0xFF71C5FF)
YUV	178.4960, 37.7165, -57.4400
Hunter-Lab	71.1781, -12.1465, -35.1595

Details

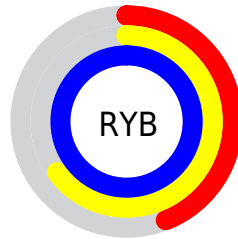
The HunterLab color **71.1781, -12.1465, -35.1595** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.8191, 20.4208, 31.7130**, and the grayscale version is **66.8000, -3.5643, 3.6294**.

A 20% lighter version of the original color is **93.2673, -27.8596, -3.1590**, and **49.2748, -9.8035, -34.0938** is the 20% darker color. If you saturate the color by 10%, you get **66.8106, -10.8216, -42.9792**, and if you desaturate by 10%, it is **75.8256, -12.5667, -27.4728**.

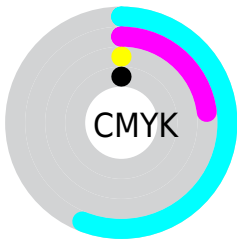
Distribution



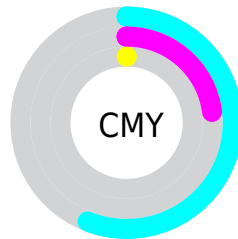
- Red (44%)
- Green (77%)
- Blue (100%)



- Red (44%)
- Yellow (65%)
- Blue (100%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1781, -12.1465, -35.1595 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 71.1781, -12.1465, -35.1595 by changing the saturation by 10% instead.

■ 71.1781, -12.1465,
-35.1595

■ 71.1781, -12.1465,
-35.1595

197.2969,
-22.3982, -38.5826

■ 59.9517, -11.0603,
-34.5459

■ 95.4774, -14.3418,
-36.2570

■ 49.3857, -9.9771,
-33.9094

■ 108.4895,
-15.4542, -36.7353

■ 39.5256, -8.8922,
-33.2752

■ 122.0442,
-16.5784, -37.1639

■ 30.4263, -7.7981,
-32.7000

136.1206,
-17.7151, -37.5429

■ 22.1576, -6.6823,
-32.3085

150.7001,
-18.8651, -37.8731

■ 14.8132, -5.5225,
-32.4122

165.7660,

■ 8.4669, -5.2907,

-20.0287, -38.1555

-34.3123

181.3028,
-21.2063, -38.3916

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1781, -12.1465,
-35.1595

■ 71.1781, -12.1465,
-35.1595

■ 66.8106, -10.8216,
-42.9792

■ 75.8256, -12.5667,
-27.4728

■ 62.7395, -8.5198,
-50.8954

■ 80.7279, -12.1667,
-19.9528

■ 58.9815, -5.2015,
-58.8495

■ 85.8649, -11.0343,
-12.6105

■ 55.5405, -0.8883,
-66.7863

■ 91.2168, -9.2535,
-5.4487

■ 54.1326, 1.1967,

■ 96.7653, -6.9011,

-70.2442

1.5375

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.



71.1793, -26.1442, -23.3023



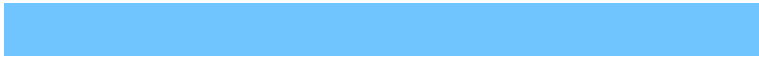
71.1781, -12.1465, -35.1595



71.1793, 5.5098, -34.9513

Triad

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



71.1793, -12.1467, -35.1574



71.1793, 32.0815, 11.9838



71.1793, -26.4868, 23.0546

Complementary

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



71.1781, -12.1465, -35.1595



71.8191, 20.4208, 31.7130

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.



71.1793, -12.6579, 28.5584



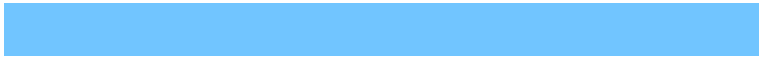
71.1781, -12.1465, -35.1595



71.1793, 21.6894, 23.3146

Square

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



71.1793, -12.1467, -35.1574



71.1793, 32.2528, -4.7428



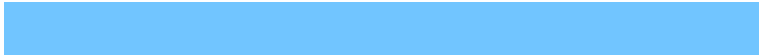
71.1793, 4.9463, 28.6402



71.1793, -33.8575, 11.5332

Rectangle

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



71.1781, -12.1465, -35.1595



71.1793, 17.0550, -27.8804



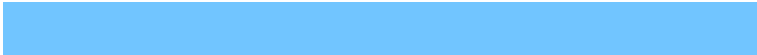
71.1793, 4.9463, 28.6402



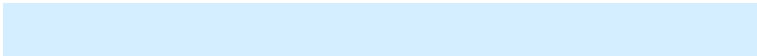
71.1793, -22.5031, 25.5305

Sweetspot

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



71.1793, -12.1467, -35.1574



90.5006, -9.5222, -6.3813



88.2757, -53.7668, 27.9762



41.3672, -4.5861, -3.6135

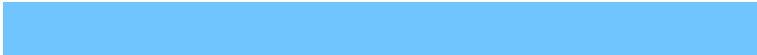
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1793, -12.1467, -35.1574



66.2572, -10.5757, -44.0171



50.9542, 24.6019, -78.2566



43.7770, -3.6377, -0.5143



39.5129, 0.2032, -49.8264



13.1725, -1.3403, -13.5713

Inverse Universe

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



60.9124, 61.0956, -12.8145



55.7995, 72.5407, -13.2439



92.3283, -15.3820, 46.5892



42.6233, 2.7183, 0.5676



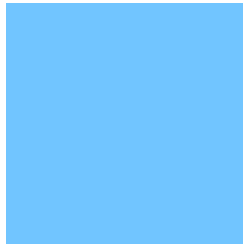
35.0772, 63.4782, -3.7479



11.0440, 20.1635, -2.5554

Previews

White Background



This preview shows how the HunterLab color 71.1781, -12.1465, -35.1595 looks on a white background.

Color Contrast Check

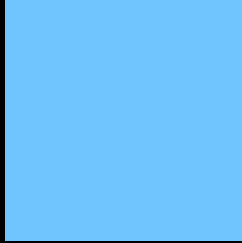
Large Text (above 18pt) WCAG AA × Fail

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 71.1781, -12.1465, -35.1595 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

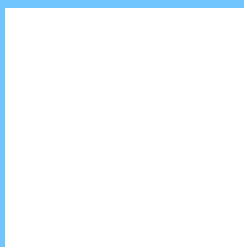
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1781, -12.1465, -35.1595 Background



This preview shows how black text looks on a background with the HunterLab color 71.1781, -12.1465, -35.1595.



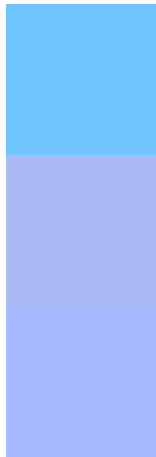
This preview shows how white text looks on a background with the HunterLab color 71.1781, -12.1465, -35.1595.

-12.1465, -35.1595.

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

71.1781, -12.1465, -35.1595

Protanopia

70.7175, 4.4147, -29.4465

Deuteranopia

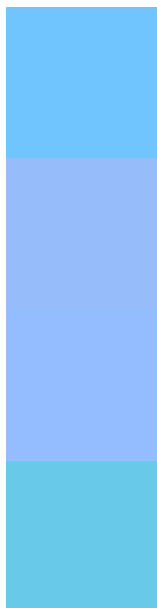
70.8050, 5.5082, -35.4957



Tritanopia

71.0857, -25.4149, -13.1168

Trichromacy



Original Color

71.1781, -12.1465, -35.1595

Protanomaly

70.5115, -2.2018, -31.9492

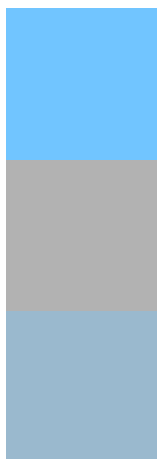
Deuteranomaly

70.5820, -1.4192, -36.0045

Tritanomaly

71.1334, -20.8374, -20.7883

Monochromacy



Original Color

71.1781, -12.1465, -35.1595

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.8411, -8.6980, -9.3812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1781, -12.1465, -35.1595 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(113, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 197, 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(113, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1781, -12.1465, -35.1595 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(113, 197, 255) }
```


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

```
.border{ border-color:rgb(113, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1781, -12.1465, -35.1595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 197, 255) }
```

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

```
.background{ background-color: rgb(113,  
197, 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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