

Converting Colors

HunterLab(72.2071, -10.8060,
-40.6949)

Have a look what the booklet for
HunterLab(72.2071, -10.8060,
-40.6949) contains.

HunterLab(71.7261, -13.4601, -34.2427)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7261,
-13.4601, -34.2427)**

Conversions

Conversions Part 1

Format	Color
Hex	6FC7FF
RGB	111, 199, 255
RGB Percent	44%, 78%, 100%
CMY	0.5647, 0.2196, 0.0000
CMYK	0.56, 0.22, 0.00, 0.00
HSL	203°, 100%, 72%
HSV	203°, 56%, 100%
XYZ	45.0290, 51.4463, 102.1646
YIQ	179.0720, -70.4240, -1.2400

Conversions

Conversions Part 2

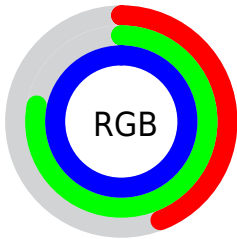
Format	Color
R_{YB}	111, 166, 255
Decimal	7325695
CIE _{Lab}	76.95, -10.86, -35.54
CIE _{LCh}	77, 37.163, 253.010
Yxy	51.4481, 0.2267, 0.2590
Android (android.graphics.Color)	4285515775 (0xFF6FC7FF)
YUV	179.0720, 37.4325, -59.6991
Hunter-Lab	71.7261, -13.4601, -34.2427

Details

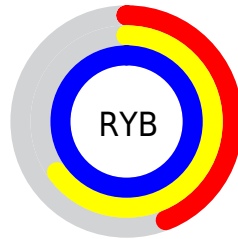
The HunterLab color **71.7261, -13.4601, -34.2427** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.7438, 22.3645, 31.3778**, and the grayscale version is **67.0420, -3.5772, 3.6425**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **49.7990, -11.0410, -33.1157** is the 20% darker color. If you saturate the color by 10%, you get **67.5333, -12.3024, -41.6614**, and if you desaturate by 10%, it is **76.1960, -13.7120, -26.9051**.

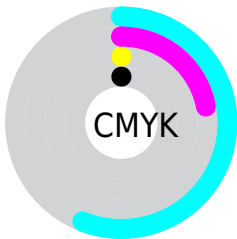
Distribution



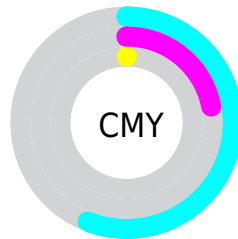
- Red (44%)
- Green (78%)
- Blue (100%)



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



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7261, -13.4601, -34.2427 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 71.7261, -13.4601, -34.2427 by changing the saturation by 10% instead.

■ 71.7261, -13.4601,
-34.2427

■ 71.7261, -13.4601,
-34.2427

198.0662,
-24.2709, -37.4930

■ 60.4693, -12.2964,
-33.6432

■ 96.0816, -15.7982,
-35.3056

■ 49.8710, -11.1305,
-33.0166

■ 109.1199,
-16.9771, -35.7649

■ 39.9764, -9.9568,
-32.3854

■ 122.6998,
-18.1649, -36.1740

■ 30.8395, -8.7659,
-31.8006

136.8005,
-19.3629, -36.5331

■ 22.5296, -7.5428,
-31.3744

151.4035,
-20.5718, -36.8433

■ 15.1387, -6.2610,
-31.3868

166.4919,

■ 8.7714, -5.8632,

-21.7925, -37.1057

-32.8422

182.0508,
-23.0254, -37.3218

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7261, -13.4601,
-34.2427

■ 71.7261, -13.4601,
-34.2427

■ 67.5333, -12.3024,
-41.6614

■ 76.1960, -13.7120,
-26.9051

■ 63.6310, -10.1751,
-49.1224

■ 80.9195, -13.1367,
-19.6871

■ 60.0324, -7.0489,
-56.5695

■ 85.8783, -11.8183,
-12.6059

■ 56.7364, -2.9581,
-63.9569

■ 91.0532, -9.8387,
-5.6703

■ 55.6247, -1.3601,

■ 96.4266, -7.2739,

-66.5899

1.1186

100.0000, -5.3358,
5.4332

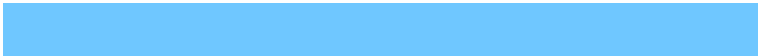
Harmonies

Analogous

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



71.7273, -26.9516, -21.7284



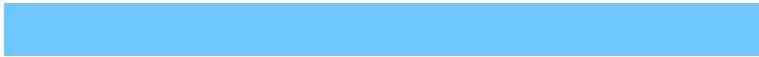
71.7261, -13.4601, -34.2427



71.7273, 3.9527, -35.1079

Triad

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



71.7273, -13.4603, -34.2406



71.7273, 32.2350, 10.7843



71.7273, -25.4995, 23.6914

Complementary

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



71.7261, -13.4601, -34.2427



70.7438, 22.3645, 31.3778

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.



71.7273, -11.2964, 28.7334



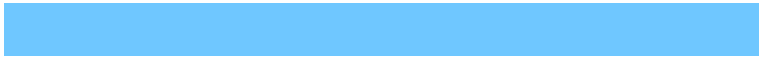
71.7261, -13.4601, -34.2427



71.7273, 22.6487, 22.5854

Square

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



71.7273, -13.4603, -34.2406



71.7273, 31.5124, -6.1608



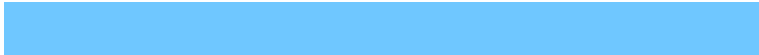
71.7273, 6.3347, 28.3846



71.7273, -33.4287, 12.6938

Rectangle

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



71.7261, -13.4601, -34.2427



71.7273, 15.5653, -28.7027



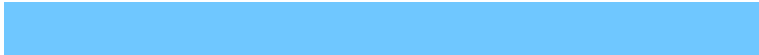
71.7273, 6.3347, 28.3846



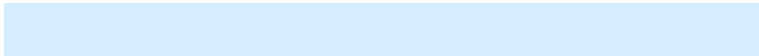
71.7273, -21.3629, 26.0052

Sweetspot

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



71.7273, -13.4603, -34.2406



90.7726, -9.9595, -6.0357



88.1253, -54.5266, 29.0097



41.5080, -4.8116, -3.4323

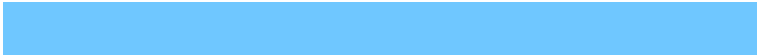
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7273, -13.4603, -34.2406



66.9160, -12.0406, -42.8033



50.9783, 23.8876, -78.2023



43.8472, -3.7522, -0.4292



40.5784, -1.6055, -47.2538



13.4745, -1.8223, -12.9081

Inverse Universe

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



60.6251, 62.4224, -14.3948



55.5397, 73.9711, -15.0102



91.4735, -14.2268, 46.3674



42.6306, 2.7574, 0.4640



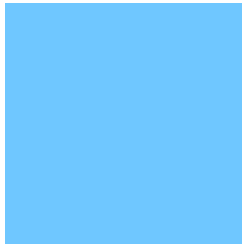
35.1998, 63.9210, -5.4738



11.0808, 20.2956, -3.0679

Previews

White Background



This preview shows how the HunterLab color 71.7261, -13.4601, -34.2427 looks on a white background.

Color Contrast Check

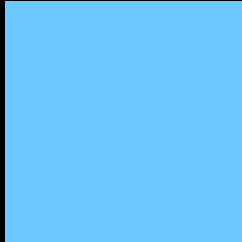
Large Text (above 18pt) WCAG AA × Fail

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 71.7261, -13.4601, -34.2427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

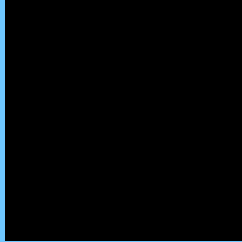
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

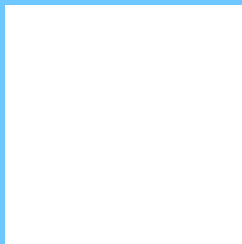
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7261, -13.4601, -34.2427 Background



This preview shows how black text looks on a background with the HunterLab color 71.7261, -13.4601, -34.2427.



This preview shows how white text looks on a background with the HunterLab color 71.7261, -13.4601, -34.2427.

-13.4601, -34.2427.

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

71.7261, -13.4601, -34.2427

Protanopia

71.4694, 3.8994, -28.2232

Deuteranopia

71.5511, 4.9662, -34.2192



Tritanopia

71.7867, -26.0331, -13.2982

Trichromacy



Original Color

71.7261, -13.4601, -34.2427

Protanomaly

71.1233, -3.2274, -30.9421

Deuteranomaly

71.2583, -2.2252, -34.8476

Tritanomaly

71.7885, -21.6937, -20.4335

Monochromacy



Original Color

71.7261, -13.4601, -34.2427

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1857, -8.9881, -9.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7261, -13.4601, -34.2427 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(111, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 199, 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(111, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7261, -13.4601, -34.2427 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(111, 199, 255) }
```


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

```
.border{ border-color:rgb(111, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7261, -13.4601, -34.2427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 199, 255) }
```

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

```
.background{ background-color: rgb(111,  
199, 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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