

Converting Colors

HunterLab(70.9833, -7.0588,
-31.8665)

Have a look what the booklet for
HunterLab(70.9833, -7.0588,
-31.8665) contains.

HunterLab(70.9651, -6.8697, -31.9549)	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(70.9651, -6.8697,
-31.9549)**

Conversions

Conversions Part 1

Format	Color
Hex	89C1FA
RGB	137, 193, 250
RGB Percent	54%, 76%, 98%
CMY	0.4627, 0.2431, 0.0196
CMYK	0.45, 0.23, 0.00, 0.02
HSL	210°, 92%, 76%
HSV	210°, 45%, 98%
XYZ	46.6419, 50.3605, 97.7047
YIQ	182.7540, -51.6730, 5.8550

Conversions

Conversions Part 2

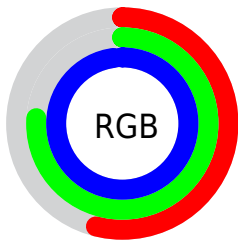
Format	Color
RYB	137, 174, 250
Decimal	9028090
CIELab	76.29, -3.42, -33.79
CIELCh	76, 33.958, 264.218
Yxy	50.3623, 0.2396, 0.2587
Android (android.graphics.Color)	4287218170 (0xFF89C1FA)
YUV	182.7540, 33.1523, -40.1263
Hunter-Lab	70.9651, -6.8697, -31.9549

Details

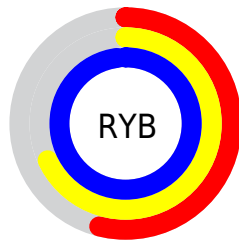
The HunterLab color **70.9651, -6.8697, -31.9549** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.9202, 8.4943, 30.1529**, and the grayscale version is **68.5930, -3.6600, 3.7268**.

A 20% lighter version of the original color is **93.0449, -20.0372, -3.3029**, and **49.3071, -5.5143, -30.3805** is the 20% darker color. If you saturate the color by 10%, you get **65.6875, -5.3359, -41.2519**, and if you desaturate by 10%, it is **76.5121, -7.6005, -23.0721**.

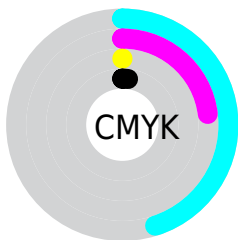
Distribution



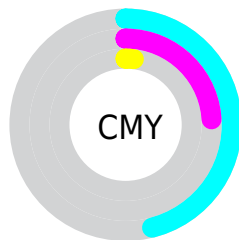
- Red (54%)
- Green (76%)
- Blue (98%)



- Red (54%)
- Yellow (68%)
- Blue (98%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (46%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9651, -6.8697, -31.9549 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 70.9651, -6.8697, -31.9549 by changing the saturation by 10% instead.

■ 70.9651, -6.8697,
-31.9549

■ 70.9651, -6.8697,
-31.9549

196.9978,
-14.8683, -34.8560

■ 59.7506, -6.0962,
-31.3857

■ 95.2426, -8.4891,
-32.9485

■ 49.1972, -5.3467,
-30.7825

■ 108.2444, -9.3339,
-33.3696

■ 39.3507, -4.6213,
-30.1650

121.7893,
-10.2015, -33.7394

■ 30.2660, -3.9193,
-29.5780

135.8563,
-11.0916, -34.0585

■ 22.0134, -3.2392,
-29.1226

150.4267,
-12.0038, -34.3282

■ 14.6872, -2.5770,
-29.0556

165.4837,

■ 8.3455, -2.2320,

-12.9376, -34.5500

-30.5786

181.0120,
-13.8926, -34.7254

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9651, -6.8697,
-31.9549

■ 70.9651, -6.8697,
-31.9549

■ 65.6875, -5.3359,
-41.2519

■ 76.5121, -7.6005,
-23.0721

■ 60.7070, -2.8874,
-50.9754

■ 82.2964, -7.6327,
-14.5824

■ 56.0591, 0.5804,
-61.1026

■ 88.2948, -7.0611,
-6.4496

■ 51.7772, 5.1439,
-71.5717

■ 94.4860, -5.9678,
1.3641

■ 47.8877, 10.8115,

■ 99.8410, -6.2077,

-82.2811

7.7035

■ 46.1422, 13.8351,
-87.5397

Harmonies

Analogous

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



70.9664, -20.9339, -24.2892



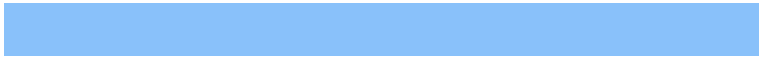
70.9651, -6.8697, -31.9549



70.9664, 9.3060, -28.4307

Triad

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



70.9664, -6.8699, -31.9535



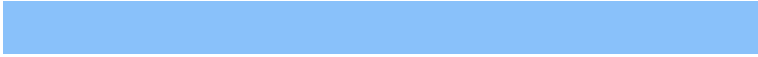
70.9664, 26.5754, 14.8723



70.9664, -27.1118, 18.9618

Complementary

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



70.9651, -6.8697, -31.9549



77.9202, 8.4943, 30.1529

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.



70.9664, -16.0009, 25.7441



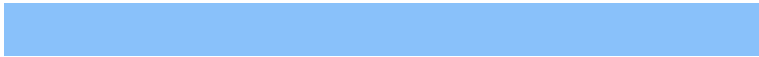
70.9651, -6.8697, -31.9549



70.9664, 15.1528, 23.7759

Square

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



70.9664, -6.8699, -31.9535



70.9664, 29.5654, 0.8441



70.9664, -0.6574, 27.2873



70.9664, -31.9355, 6.7547

Rectangle

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



70.9651, -6.8697, -31.9549



70.9664, 19.0182, -20.5374



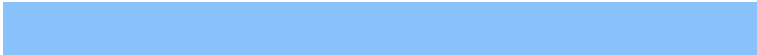
70.9664, -0.6574, 27.2873



70.9664, -24.0387, 21.8329

Sweetspot

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



70.9664, -6.8699, -31.9535



91.0442, -7.1159, -5.6343



88.0701, -44.3004, 19.3294



41.4978, -3.3790, -3.4206

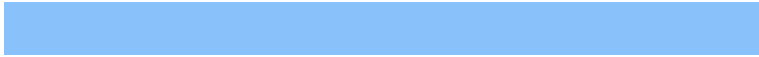
0.0000, NaN, NaN



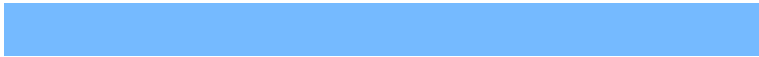
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9664, -6.8699, -31.9535



67.7844, -5.6817, -41.0830



54.8761, 22.7563, -63.5055



42.5016, -3.0078, -0.9059



34.0302, 9.2267, -62.4525



11.3330, 0.9633, -16.2447

Inverse Universe

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



64.8594, 46.1104, -5.3482



61.3011, 57.0986, -5.9100



95.1328, -19.8917, 43.5209



41.6757, 2.4635, 1.0521



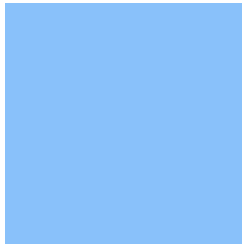
34.0293, 60.6256, 3.7777



10.4589, 18.8236, -0.3144

Previews

White Background



This preview shows how the HunterLab color 70.9651, -6.8697, -31.9549 looks on a white background.

Color Contrast Check

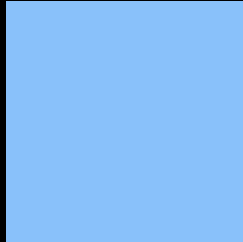
Large Text (above 18pt) WCAG AA × Fail

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 70.9651, -6.8697, -31.9549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

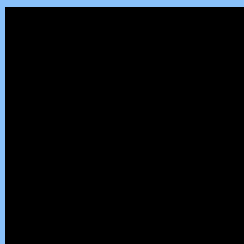
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

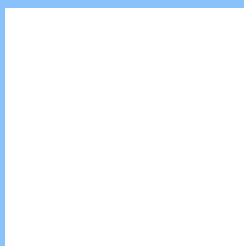
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9651, -6.8697, -31.9549 Background



This preview shows how black text looks on a background with the HunterLab color 70.9651, -6.8697, -31.9549.



This preview shows how white text looks on a background with the HunterLab color 70.9651, -6.8697, -31.9549.

-31.9549.

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

70.9651, -6.8697, -31.9549

Protanopia

70.7108, 4.2195, -28.1187

Deuteranopia

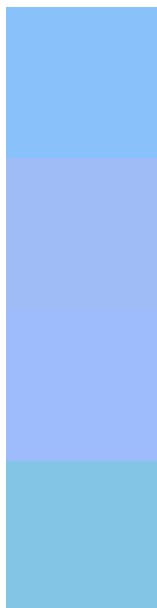
70.9029, 5.5655, -33.2240



Tritanopia

70.8979, -19.7338, -10.4224

Trichromacy



Original Color

70.9651, -6.8697, -31.9549

Protanomaly

70.7044, -0.2401, -29.5496

Deuteranomaly

70.8524, 0.7057, -32.7018

Tritanomaly

70.9642, -15.1975, -17.8623

Monochromacy



Original Color

70.9651, -6.8697, -31.9549

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3921, -6.3016, -7.7889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9651, -6.8697, -31.9549 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(137, 193, 250)` looks like.

```
.text, #text, p{  
    color:rgb(137, 193, 250)  
}
```

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(137, 193, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 193, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9651, -6.8697, -31.9549 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(137, 193, 250) }
```


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

```
.border{ border-color:rgb(137, 193, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 193, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 193, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 193, 250);  
box-shadow:4px 4px 4px 4px rgb(137, 193,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9651, -6.8697, -31.9549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 193, 250) }
```

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

```
.background{ background-color: rgb(137,  
193, 250) }
```

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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