

Converting Colors

HunterLab(71.4884, -11.7154,
-29.4950)

Have a look what the booklet for
HunterLab(71.4884, -11.7154,
-29.4950) contains.

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Color

**HunterLab(71.5160,
-11.5534, -29.7593)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC5F8
RGB	126, 197, 248
RGB Percent	49%, 77%, 97%
CMY	0.5059, 0.2274, 0.0274
CMYK	0.49, 0.21, 0.00, 0.03
HSL	205°, 90%, 73%
HSV	205°, 49%, 97%
XYZ	45.5137, 51.1454, 96.2800
YIQ	181.5850, -58.6870, 0.8090

Conversions

Conversions Part 2

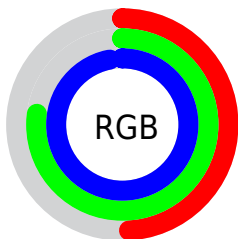
Format	Color
R _Y B	126, 171, 248
Decimal	8308216
CIE Lab	76.77, -8.68, -32.02
CIE LCh	77, 33.177, 254.829
Yxy	51.1473, 0.2359, 0.2651
Android (android.graphics.Color)	4286498296 (0xFF7EC5F8)
YUV	181.5850, 32.7426, -48.7480
Hunter-Lab	71.5160, -11.5534, -29.7593

Details

The HunterLab color **71.5160, -11.5534, -29.7593** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.7385, 15.5325, 29.0023**, and the grayscale version is **68.1074, -3.6340, 3.7004**.

A 20% lighter version of the original color is **93.9649, -25.2724, -2.2374**, and **49.5628, -9.3995, -28.5880** is the 20% darker color. If you saturate the color by 10%, you get **67.0390, -10.7426, -37.4215**, and if you desaturate by 10%, it is **76.2518, -11.5426, -22.2690**.

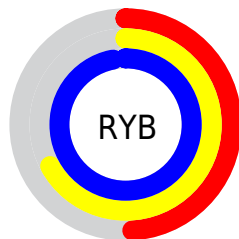
Distribution



Red (49%)

Green (77%)

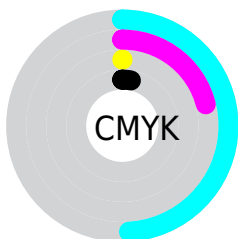
Blue (97%)



Red (49%)

Yellow (67%)

Blue (97%)

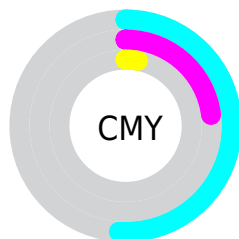


Cyan (49%)

Magenta (21%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (23%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5160, -11.5534, -29.7593 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 71.5160, -11.5534, -29.7593 by changing the saturation by 10% instead.

■ 71.5160, -11.5534,
-29.7593

■ 71.5160, -11.5534,
-29.7593

197.7715,
-21.5358, -32.2448

■ 60.2709, -10.5049,
-29.2279

■ 95.8501, -13.6793,
-30.6664

■ 49.6850, -9.4622,
-28.6554

■ 108.8783,
-14.7597, -31.0415

■ 39.8036, -8.4212,
-28.0567

■ 122.4486,
-15.8533, -31.3643

■ 30.6811, -7.3753,
-27.4672

136.5400,
-16.9606, -31.6361

■ 22.3869, -6.3137,
-26.9684

151.1340,
-18.0822, -31.8583

■ 15.0138, -5.2167,
-26.7680

166.2138,

■ 8.6561, -4.8332,

-19.2185, -32.0328

-27.6978

181.7643,
-20.3696, -32.1611

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5160, -11.5534,
-29.7593

■ 71.5160, -11.5534,
-29.7593

■ 67.0390, -10.7426,
-37.4215

■ 76.2518, -11.5426,
-22.2690

■ 62.8384, -9.0277,
-45.2303

■ 81.2209, -10.7964,
-14.9694

■ 58.9352, -6.3448,
-53.1379

■ 86.4044, -9.3990,
-7.8618

■ 55.3431, -2.6683,
-61.0858

■ 91.7836, -7.4278,
-0.9411

■ 52.0501, 1.9154,

■ 97.3419, -4.9522,

-69.0539

5.8030

■ 51.7915, 2.3054,
-69.7115

■ 99.7784, -6.5509,
8.5973

Harmonies

Analogous

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



71.5173, -24.0040, -19.4679



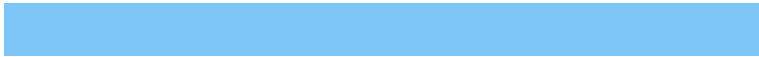
71.5160, -11.5534, -29.7593



71.5173, 4.0750, -29.8220

Triad

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



71.5173, -11.5536, -29.7579



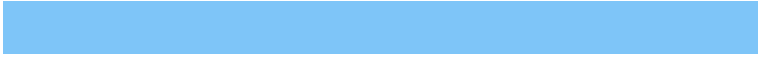
71.5173, 27.7808, 10.8623



71.5173, -23.8907, 21.4185

Complementary

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



71.5160, -11.5534, -29.7593



72.7385, 15.5325, 29.0023

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.



71.5173, -11.3864, 26.4695



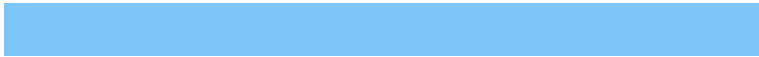
71.5160, -11.5534, -29.7593



71.5173, 18.8853, 21.3299

Square

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



71.5173, -11.5536, -29.7579



71.5173, 27.7262, -4.0417



71.5173, 4.2572, 26.4411



71.5173, -30.6973, 11.0111

Rectangle

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



71.5160, -11.5534, -29.7593



71.5173, 14.2595, -23.9344



71.5173, 4.2572, 26.4411



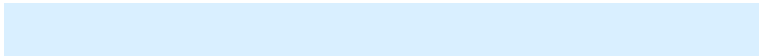
71.5173, -20.2644, 23.6889

Sweetspot

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



71.5173, -11.5536, -29.7579



91.4726, -8.9204, -5.1132



86.4519, -47.8637, 23.9652



41.7807, -4.3157, -3.0668

0.0000, NaN, NaN



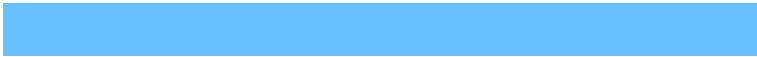
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5173, -11.5536, -29.7579



69.2404, -11.1013, -38.5405



53.7310, 20.1742, -64.5339



42.8034, -3.5024, -0.5379



38.4364, 1.0454, -50.2988



12.5608, -1.1336, -13.2528

Inverse Universe

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



62.3788, 51.8042, -10.8650



59.2303, 64.4255, -12.3565



90.8383, -15.5112, 42.8180



41.7069, 2.6307, 0.6085



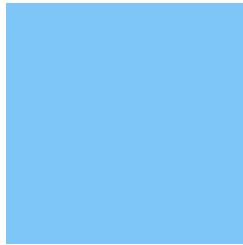
34.4997, 62.3334, -2.9127



10.5995, 19.3317, -2.2954

Previews

White Background



This preview shows how the HunterLab color 71.5160, -11.5534, -29.7593 looks on a white background.

Color Contrast Check

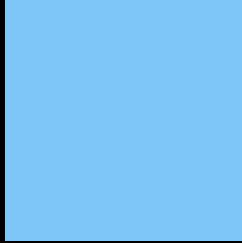
Large Text (above 18pt) WCAG AA × Fail

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 71.5160, -11.5534, -29.7593 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

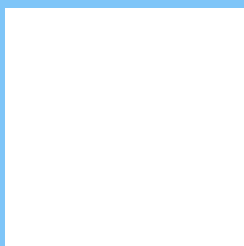
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5160, -11.5534, -29.7593 Background



This preview shows how black text looks on a background with the HunterLab color 71.5160, -11.5534, -29.7593.



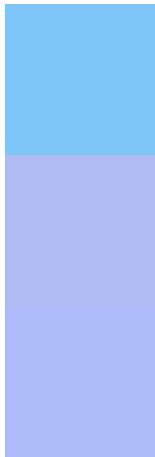
This preview shows how white text looks on a background with the HunterLab color 71.5160,

-11.5534, -29.7593.

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

71.5160, -11.5534, -29.7593

Protanopia

71.3764, 3.0779, -24.4429

Deuteranopia

71.3472, 5.3583, -31.1008



Tritanopia

71.5104, -22.1955, -11.8893

Trichromacy



Original Color

71.5160, -11.5534, -29.7593

Protanomaly

71.3448, -2.9764, -26.5566

Deuteranomaly

71.2281, -1.2955, -30.7338

Tritanomaly

71.4246, -18.3226, -18.4534

Monochromacy



Original Color

71.5160, -11.5534, -29.7593

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0494, -7.5800, -7.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5160, -11.5534, -29.7593 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(126, 197, 248)` looks like.

```
.text, #text, p{  
    color:rgb(126, 197, 248)  
}
```

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(126, 197, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 197, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5160, -11.5534, -29.7593 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(126, 197, 248) }
```


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

```
.border{ border-color:rgb(126, 197, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 197, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 197, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 197, 248); box-shadow:4px 4px 4px 4px rgb(126, 197, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5160, -11.5534, -29.7593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 197, 248) }
```

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

```
.background{ background-color: rgb(126,  
197, 248) }
```

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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