

Converting Colors

HunterLab(71.2852, -11.9197,
-30.6748)

Have a look what the booklet for
HunterLab(71.2852, -11.9197,
-30.6748) contains.

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Color

**HunterLab(71.3510,
-12.0589, -30.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC5F9
RGB	122, 197, 249
RGB Percent	48%, 77%, 98%
CMY	0.5215, 0.2274, 0.0235
CMYK	0.51, 0.21, 0.00, 0.02
HSL	205°, 91%, 73%
HSV	205°, 51%, 98%
XYZ	45.0912, 50.9097, 97.0725
YIQ	180.5030, -61.3920, 0.2720

Conversions

Conversions Part 2

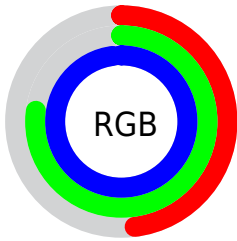
Format	Color
R _Y B	122, 169, 249
Decimal	8046073
CIE Lab	76.63, -9.28, -32.79
CIE LCh	77, 34.080, 254.196
Yxy	50.9115, 0.2335, 0.2637
Android (android.graphics.Color)	4286236153 (0xFF7AC5F9)
YUV	180.5030, 33.7690, -51.3071
Hunter-Lab	71.3510, -12.0589, -30.7179

Details

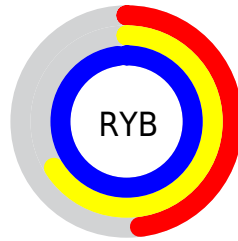
The HunterLab color **71.3510, -12.0589, -30.7179** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.9853, 17.1458, 29.4905**, and the grayscale version is **67.6517, -3.6097, 3.6756**.

A 20% lighter version of the original color is **93.7696, -25.9945, -2.4946**, and **49.4078, -9.8713, -29.5715** is the 20% darker color. If you saturate the color by 10%, you get **66.9671, -11.1869, -38.2800**, and if you desaturate by 10%, it is **75.9973, -12.0905, -23.3031**.

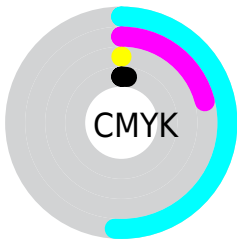
Distribution



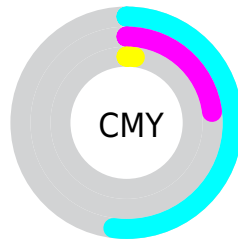
- Red (48%)
- Green (77%)
- Blue (98%)



- Red (48%)
- Yellow (66%)
- Blue (98%)



- Cyan (51%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (52%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3510, -12.0589, -30.7179 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 71.3510, -12.0589, -30.7179 by changing the saturation by 10% instead.

■ 71.3510, -12.0589,
-30.7179

■ 71.3510, -12.0589,
-30.7179

197.5399,
-22.2665, -33.3840

■ 60.1151, -10.9788,
-30.1698

■ 95.6682, -14.2426,
-31.6628

■ 49.5388, -9.9024,
-29.5835

■ 108.6885,
-15.3498, -32.0579

■ 39.6679, -8.8249,
-28.9758

■ 122.2512,
-16.4690, -32.4011

■ 30.5567, -7.7390,
-28.3858

136.3353,
-17.6010, -32.6935

■ 22.2749, -6.6326,
-27.9028

150.9222,
-18.7463, -32.9363

■ 14.9158, -5.4839,
-27.7535

165.9952,

■ 8.5643, -5.1799,

-19.9055, -33.1313

-28.8836

181.5390,
-21.0788, -33.2800

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.3510, -12.0589,
-30.7179

■ 71.3510, -12.0589,
-30.7179

■ 66.9671, -11.1869,
-38.2800

■ 75.9973, -12.0905,
-23.3031

■ 62.8623, -9.3966,
-45.9595

■ 80.8810, -11.3665,
-16.0593

■ 59.0556, -6.6318,
-53.7056

■ 85.9833, -9.9710,
-8.9921

■ 55.5574, -2.8800,
-61.4609

■ 91.2857, -7.9823,
-2.1004

■ 52.6517, 1.2267,

■ 96.7711, -5.4712,

-68.4580

4.6234

99.8096, -6.3797,
8.1514

Harmonies

Analogous

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



71.3523, -24.7045, -19.8840



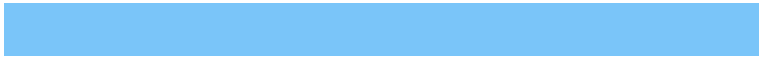
71.3510, -12.0589, -30.7179



71.3523, 3.9519, -31.0280

Triad

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



71.3523, -12.0590, -30.7165



71.3523, 28.7984, 10.7442



71.3523, -24.1615, 21.9569

Complementary

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



71.3510, -12.0589, -30.7179



71.9853, 17.1458, 29.4905

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.



71.3523, -11.2556, 26.9663



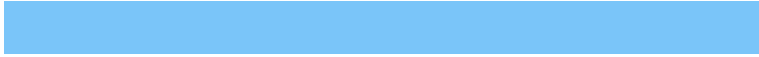
71.3510, -12.0589, -30.7179



71.3523, 19.8029, 21.5351

Square

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



71.3523, -12.0590, -30.7165



71.3523, 28.5347, -4.6233



71.3523, 4.8296, 26.8314



71.3523, -31.2567, 11.4575

Rectangle

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



71.3510, -12.0589, -30.7179



71.3523, 14.4614, -25.0663



71.3523, 4.8296, 26.8314



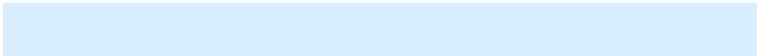
71.3523, -20.4116, 24.2234

Sweetspot

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



71.3523, -12.0590, -30.7165



91.5778, -9.0904, -4.9810



86.5446, -49.5092, 25.4449



41.8361, -4.4050, -2.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3523, -12.0590, -30.7165



68.7715, -11.4836, -39.3886



53.1258, 20.4244, -66.9292



42.8335, -3.5514, -0.5014



38.8916, 0.2570, -49.1660



12.6863, -1.3366, -12.9715

Inverse Universe

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



61.7186, 54.2600, -11.7660



58.3476, 66.7095, -13.1470



90.3936, -14.7014, 43.3646



41.7100, 2.6474, 0.5642



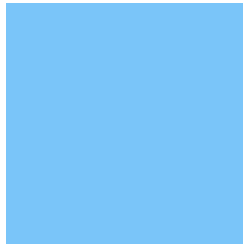
34.5512, 62.5195, -3.6391



10.6146, 19.3860, -2.5063

Previews

White Background



This preview shows how the HunterLab color 71.3510, -12.0589, -30.7179 looks on a white background.

Color Contrast Check

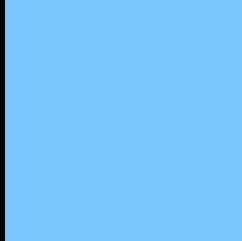
Large Text (above 18pt) WCAG AA × Fail

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 71.3510, -12.0589, -30.7179 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

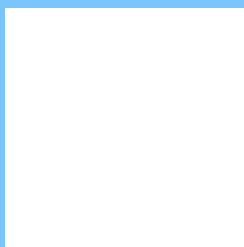
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3510, -12.0589, -30.7179 Background



This preview shows how black text looks on a background with the HunterLab color 71.3510, -12.0589, -30.7179.



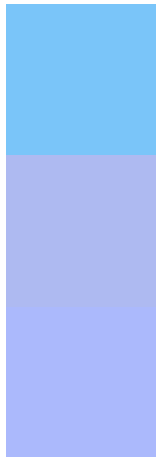
This preview shows how white text looks on a background with the HunterLab color 71.3510, -12.0589, -30.7179.

-12.0589, -30.7179.

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

71.3510, -12.0589, -30.7179

Protanopia

71.0404, 3.5525, -25.6174

Deuteranopia

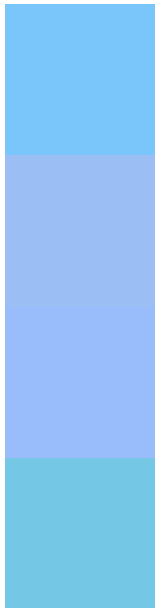
70.9818, 5.8292, -33.0853



Tritanopia

71.2743, -23.0791, -12.2344

Trichromacy



Original Color

71.3510, -12.0589, -30.7179

Protanomaly

70.9416, -2.7179, -27.8645

Deuteranomaly

70.8043, -1.0147, -32.8133

Tritanomaly

71.2283, -19.0465, -18.7583

Monochromacy



Original Color

71.3510, -12.0589, -30.7179

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.8988, -8.1131, -7.9359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3510, -12.0589, -30.7179 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(122, 197, 249)` looks like.

```
.text, #text, p{  
    color:rgb(122, 197, 249)  
}
```

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(122, 197, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 197, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3510, -12.0589, -30.7179 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(122, 197, 249) }
```


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

```
.border{ border-color:rgb(122, 197, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 197, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 197, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 197, 249); box-shadow:4px 4px 4px 4px rgb(122, 197, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3510, -12.0589, -30.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 197, 249) }
```

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

```
.background{ background-color: rgb(122,  
197, 249) }
```

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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