

Converting Colors

HunterLab(71.4922, -10.7034,
-29.1186)

Have a look what the booklet for
HunterLab(71.4922, -10.7034,
-29.1186) contains.

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Color

**HunterLab(71.3730,
-10.5237, -29.3031)**

Conversions

Conversions Part 1

Format	Color
Hex	82C4F7
RGB	130, 196, 247
RGB Percent	51%, 77%, 97%
CMY	0.4902, 0.2314, 0.0314
CMYK	0.47, 0.21, 0.00, 0.03
HSL	206°, 88%, 74%
HSV	206°, 47%, 97%
XYZ	45.7343, 50.9411, 95.4178
YIQ	182.0800, -55.7070, 1.8690

Conversions

Conversions Part 2

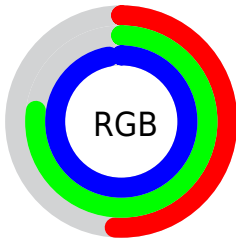
Format	Color
R _Y B	130, 172, 247
Decimal	8570103
CIE Lab	76.64, -7.52, -31.66
CIE LCh	77, 32.540, 256.641
Yxy	50.9430, 0.2381, 0.2652
Android (android.graphics.Color)	4286760183 (0xFF82C4F7)
YUV	182.0800, 32.0056, -45.6742
Hunter-Lab	71.3730, -10.5237, -29.3031

Details

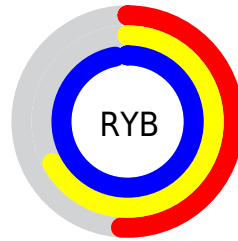
The HunterLab color **71.3730, -10.5237, -29.3031** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.7803, 13.4138, 28.7251**, and the grayscale version is **68.3166, -3.6452, 3.7118**.

A 20% lighter version of the original color is **93.8946, -23.7994, -2.2996**, and **49.3997, -8.5240, -28.1778** is the 20% darker color. If you saturate the color by 10%, you get **66.7339, -9.6619, -37.2290**, and if you desaturate by 10%, it is **76.2687, -10.5826, -21.5960**.

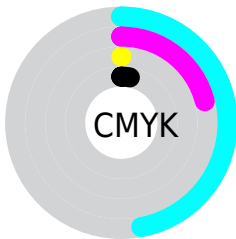
Distribution



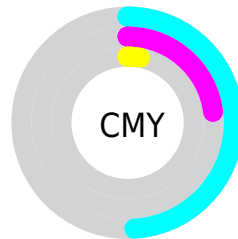
- Red (51%)
- Green (77%)
- Blue (97%)



- Red (51%)
- Yellow (67%)
- Blue (97%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3730, -10.5237, -29.3031 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 71.3730, -10.5237, -29.3031 by changing the saturation by 10% instead.

■ 71.3730, -10.5237,
-29.3031

■ 71.3730, -10.5237,
-29.3031

197.5708,
-20.0646, -31.7116

■ 60.1359, -9.5366,
-28.7788

■ 95.6924, -12.5368,
-30.1941

■ 49.5583, -8.5593,
-28.2124

■ 108.7138,
-13.5647, -30.5607

■ 39.6860, -7.5888,
-27.6180

■ 122.2775,
-14.6079, -30.8748

■ 30.5733, -6.6199,
-27.0300

136.3626,
-15.6669, -31.1378

■ 22.2898, -5.6437,
-26.5276

150.9505,
-16.7420, -31.3513

■ 14.9289, -4.6444,
-26.3140

166.0244,

■ 8.5766, -4.2780,

-17.8332, -31.5170

-27.2486

181.5691,
-18.9407, -31.6365

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.3730, -10.5237,
-29.3031

■ 71.3730, -10.5237,
-29.3031

■ 66.7339, -9.6619,
-37.2290

■ 76.2687, -10.5826,
-21.5960

■ 62.3709, -7.9084,
-45.3557

■ 81.3943, -9.9278,
-14.1184

■ 58.3080, -5.1889,
-53.6404

■ 86.7303, -8.6445,
-6.8642

■ 54.5634, -1.4626,
-62.0234

■ 92.2580, -6.8100,
0.1783

■ 51.1410, 3.2363,

■ 97.9606, -4.4922,

-70.4489

7.0249

■ 50.2769, 4.5719,
-72.7112

■ 99.7474, -6.7213,
9.0409

Harmonies

Analogous

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



71.3743, -23.0203, -19.7710



71.3730, -10.5237, -29.3031



71.3743, 4.8644, -28.7040

Triad

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



71.3743, -10.5239, -29.3017



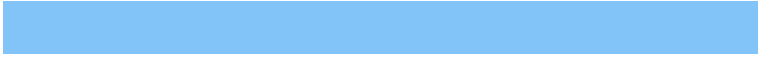
71.3743, 26.8222, 11.4879



71.3743, -24.0849, 20.6407

Complementary

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



71.3730, -10.5237, -29.3031



73.7803, 13.4138, 28.7251

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.



71.3743, -12.0931, 25.9419



71.3730, -10.5237, -29.3031



71.3743, 17.6700, 21.4763

Square

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



71.3743, -10.5239, -29.3017



71.3743, 27.3327, -2.9324



71.3743, 3.1571, 26.2113



71.3743, -30.3903, 10.0901

Rectangle

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



71.3730, -10.5237, -29.3031



71.3743, 14.7274, -22.6047



71.3743, 3.1571, 26.2113



71.3743, -20.6334, 22.9881

Sweetspot

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



71.3743, -10.5239, -29.3017



91.8241, -8.3874, -4.6526



86.3670, -46.1963, 22.5090



41.9141, -4.0560, -2.8885

0.0000, NaN, NaN



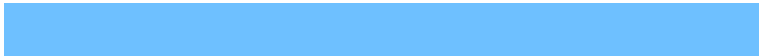
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3743, -10.5239, -29.3017



69.3218, -10.0542, -38.3770



54.3900, 19.8658, -62.0616



41.8067, -3.3236, -0.5941



36.9545, 2.6215, -51.8489



11.8514, -0.7598, -13.1730

Inverse Universe

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



63.0291, 49.1581, -9.4293



60.1053, 61.8757, -10.8683



91.2344, -16.2229, 42.2085



40.7911, 2.5285, 0.6887



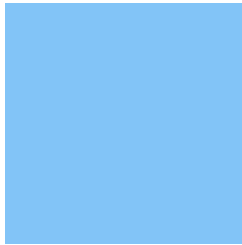
33.8792, 61.0300, -1.4478



10.1461, 18.4624, -1.8693

Previews

White Background



This preview shows how the HunterLab color 71.3730, -10.5237, -29.3031 looks on a white background.

Color Contrast Check

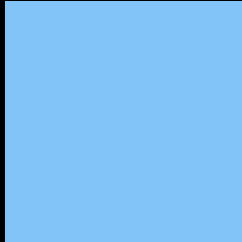
Large Text (above 18pt) WCAG AA × Fail

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 71.3730, -10.5237, -29.3031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

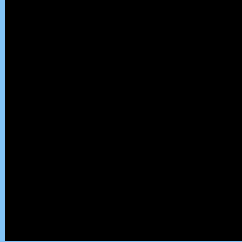
Any Text WCAG AA ✓ Pass

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 71.3730, -10.5237, -29.3031 Background



This preview shows how black text looks on a background with the HunterLab color 71.3730, -10.5237, -29.3031.



This preview shows how white text looks on a background with the HunterLab color 71.3730,

-10.5237, -29.3031.

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

71.3730, -10.5237, -29.3031

Protanopia

71.0796, 3.6009, -24.9026

Deuteranopia

71.0082, 5.6519, -30.9785



Tritanopia

71.3078, -21.4146, -11.0175

Trichromacy



Original Color

71.3730, -10.5237, -29.3031

Protanomaly

71.1821, -1.9715, -26.8003

Deuteranomaly

70.9511, -0.7749, -30.5050

Tritanomaly

71.2274, -17.5409, -17.5146

Monochromacy



Original Color

71.3730, -10.5237, -29.3031

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1255, -7.3112, -7.6173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3730, -10.5237, -29.3031 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(130, 196, 247)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 247)  
}
```

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(130, 196, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3730, -10.5237, -29.3031 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(130, 196, 247) }
```


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

```
.border{ border-color:rgb(130, 196, 247) }
```

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

Here you see how a box with a 4 pixel rgb(130, 196, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 247);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3730, -10.5237, -29.3031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 247) }
```

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

```
.background{ background-color: rgb(130,  
196, 247) }
```

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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