

Converting Colors

HunterLab(71.2537, -14.3744,
-32.9698)

Have a look what the booklet for
HunterLab(71.2537, -14.3744,
-32.9698) contains.

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Color

**HunterLab(71.1369,
-14.2104, -33.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC6FC
RGB	108, 198, 252
RGB Percent	42%, 78%, 99%
CMY	0.5764, 0.2235, 0.0118
CMYK	0.57, 0.21, 0.00, 0.01
HSL	203°, 96%, 71%
HSV	203°, 57%, 99%
XYZ	43.9491, 50.6046, 99.5467
YIQ	177.2460, -70.9740, -2.2860

Conversions

Conversions Part 2

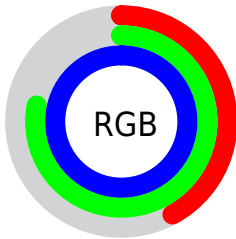
Format	Color
R _Y B	108, 163, 252
Decimal	7128828
CIE Lab	76.44, -11.80, -34.73
CIE LCh	76, 36.684, 251.232
Yxy	50.6064, 0.2264, 0.2607
Android (android.graphics.Color)	4285318908 (0xFF6CC6FC)
YUV	177.2460, 36.8537, -60.7287
Hunter-Lab	71.1369, -14.2104, -33.1727

Details

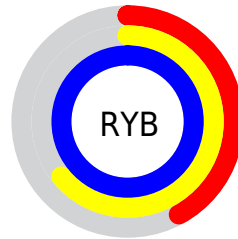
The HunterLab color **71.1369, -14.2104, -33.1727** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.0081, 23.5032, 30.7427**, and the grayscale version is **66.2833, -3.5367, 3.6013**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **49.2562, -11.7228, -32.0009** is the 20% darker color. If you saturate the color by 10%, you get **67.1280, -13.1769, -40.2098**, and if you desaturate by 10%, it is **75.4170, -14.3496, -26.1823**.

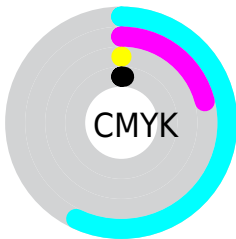
Distribution



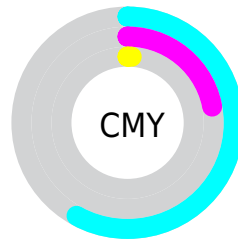
- Red (42%)
- Green (78%)
- Blue (99%)



- Red (42%)
- Yellow (64%)
- Blue (99%)



- Cyan (57%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (58%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1369, -14.2104, -33.1727 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 71.1369, -14.2104, -33.1727 by changing the saturation by 10% instead.

■ 71.1369, -14.2104,
-33.1727

■ 71.1369, -14.2104,
-33.1727

197.2391,
-25.3772, -36.2734

■ 59.9128, -12.9959,
-32.5864

■ 95.4320, -16.6402,
-34.2067

■ 49.3492, -11.7759,
-31.9697

■ 108.4421,
-17.8616, -34.6497

■ 39.4918, -10.5432,
-31.3446

■ 121.9949,
-19.0901, -35.0419

■ 30.3953, -9.2871,
-30.7598

136.0695,
-20.3270, -35.3838

■ 22.1297, -7.9904,
-30.3245

150.6473,
-21.5734, -35.6766

■ 14.7888, -6.6223,
-30.3136

165.7114,

■ 8.4436, -6.5420,

-22.8302, -35.9214

-31.9182

181.2466,
-24.0979, -36.1198

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1369, -14.2104,
-33.1727

■ 71.1369, -14.2104,
-33.1727

■ 67.1280, -13.1769,
-40.2098

■ 75.4170, -14.3496,
-26.1823

■ 63.4015, -11.1929,
-47.2523

■ 79.9466, -13.6683,
-19.2770

■ 59.9677, -8.2370,
-54.2480

■ 84.7085, -12.2465,
-12.4783

■ 56.8213, -4.3559,
-61.1608

■ 89.6847, -10.1633,
-5.7990

■ 55.9568, -3.1427,

■ 94.8581, -7.4928,

-63.1569

0.7561

99.8096, -5.7045,
6.6942

99.9041, -5.8612,
6.8015

Harmonies

Analogous

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



71.1382, -27.1737, -20.3599



71.1369, -14.2104, -33.1727



71.1382, 2.8106, -34.7819

Triad

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



71.1382, -14.2103, -33.1713



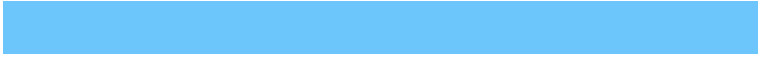
71.1382, 31.9389, 9.7761



71.1382, -24.4649, 23.8306

Complementary

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



71.1369, -14.2104, -33.1727



69.0081, 23.5032, 30.7427

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.



71.1382, -10.1769, 28.4824



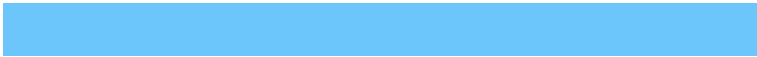
71.1369, -14.2104, -33.1727



71.1382, 23.0462, 21.7628

Square

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



71.1382, -14.2103, -33.1713



71.1382, 30.5947, -7.1047



71.1382, 7.2466, 27.8292



71.1382, -32.6910, 13.3381

Rectangle

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



71.1369, -14.2104, -33.1727



71.1382, 14.3231, -28.9299



71.1382, 7.2466, 27.8292



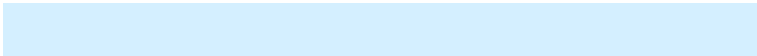
71.1382, -20.2721, 26.0011

Sweetspot

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



71.1382, -14.2103, -33.1713



90.9659, -10.2695, -5.7907



86.8196, -54.4562, 29.5795



41.6080, -4.9714, -3.3038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1382, -14.2103, -33.1713



67.2959, -13.0482, -42.1138



50.4471, 22.7236, -76.7568



42.9542, -3.7482, -0.3551



40.7469, -2.8640, -44.7476



13.1960, -2.1421, -11.8696

Inverse Universe

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



59.5816, 62.6092, -15.3563



55.2577, 75.2389, -16.3016



89.4116, -12.8595, 45.4607



41.7226, 2.7146, 0.3859



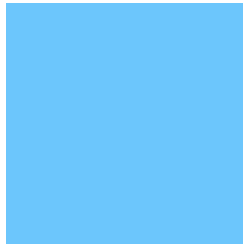
34.7663, 63.2963, -6.6649



10.6772, 19.6107, -3.3778

Previews

White Background



This preview shows how the HunterLab color 71.1369, -14.2104, -33.1727 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 71.1369, -14.2104, -33.1727 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

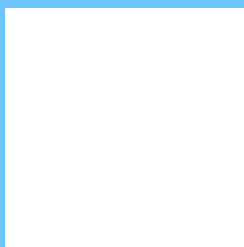
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1369, -14.2104, -33.1727 Background



This preview shows how black text looks on a background with the HunterLab color 71.1369, -14.2104, -33.1727.



This preview shows how white text looks on a background with the HunterLab color 71.1369, -14.2104, -33.1727.

-14.2104, -33.1727.

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

71.1369, -14.2104, -33.1727

Protanopia

70.6680, 3.9895, -27.5265

Deuteranopia

70.8821, 5.7663, -35.3573



Tritanopia

71.2643, -26.4495, -12.8834

Trichromacy



Original Color

71.1369, -14.2104, -33.1727

Protanomaly

70.6189, -3.6651, -29.7508

Deuteranomaly

70.7769, -2.4073, -34.9778

Tritanomaly

71.2577, -22.1427, -20.0010

Monochromacy



Original Color

71.1369, -14.2104, -33.1727

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.6261, -9.6060, -8.5821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1369, -14.2104, -33.1727 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(108, 198, 252)` looks like.

```
.text, #text, p{  
    color:rgb(108, 198, 252)  
}
```

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(108, 198, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 198, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1369, -14.2104, -33.1727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

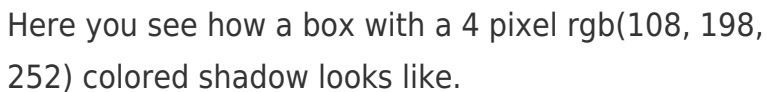
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 198, 252) }
```


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

```
.border{ border-color:rgb(108, 198, 252) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 198, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 198, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 198, 252); box-shadow:4px 4px 4px 4px rgb(108, 198, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1369, -14.2104, -33.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 198, 252) }
```

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

```
.background{ background-color: rgb(108,  
198, 252) }
```

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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