

Converting Colors

HunterLab(70.0351, -8.6952,
-31.7319)

Have a look what the booklet for
HunterLab(70.0351, -8.6952,
-31.7319) contains.

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Color

**HunterLab(70.0584, -8.7341,
-31.4535)**

Conversions

Conversions Part 1

Format	Color
Hex	81C0F7
RGB	129, 192, 247
RGB Percent	51%, 75%, 97%
CMY	0.4941, 0.2470, 0.0314
CMYK	0.48, 0.22, 0.00, 0.03
HSL	208°, 88%, 74%
HSV	208°, 48%, 97%
XYZ	44.6914, 49.0818, 95.1140
YIQ	179.4330, -55.2030, 3.7490

Conversions

Conversions Part 2

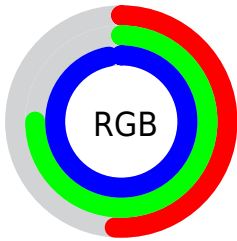
Format	Color
R _Y B	129, 170, 247
Decimal	8503543
CIE Lab	75.50, -5.60, -33.42
CIE LCh	76, 33.889, 260.487
Yxy	49.0836, 0.2366, 0.2599
Android (android.graphics.Color)	4286693623 (0xFF81C0F7)
YUV	179.4330, 33.3105, -44.2297
Hunter-Lab	70.0584, -8.7341, -31.4535

Details

The HunterLab color **70.0584, -8.7341, -31.4535** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.5936, 11.7525, 29.6605**, and the grayscale version is **67.2047, -3.5859, 3.6514**.

A 20% lighter version of the original color is **92.1518, -21.5854, -4.4645**, and **48.4614, -7.2631, -29.8660** is the 20% darker color. If you saturate the color by 10%, you get **65.2055, -7.4746, -39.9650**, and if you desaturate by 10%, it is **75.1748, -9.1829, -23.2409**.

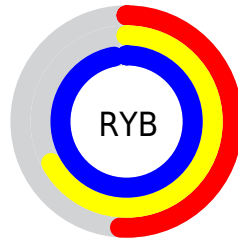
Distribution



Red (51%)

Green (75%)

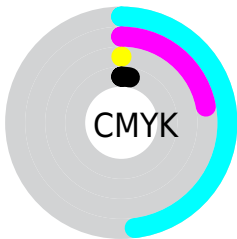
Blue (97%)



Red (51%)

Yellow (67%)

Blue (97%)

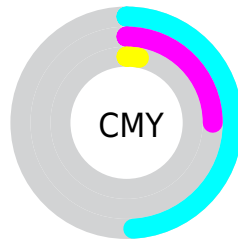


Cyan (48%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (49%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0584, -8.7341, -31.4535 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 70.0584, -8.7341, -31.4535 by changing the saturation by 10% instead.

■ 70.0584, -8.7341,
-31.4535

■ 70.0584, -8.7341,
-31.4535

195.7221,
-17.5347, -34.3094

■ 58.8947, -7.8490,
-30.8880

■ 94.2420, -10.5586,
-32.4387

■ 48.3952, -6.9804,
-30.2882

■ 107.2001,
-11.4987, -32.8551

■ 38.6065, -6.1265,
-29.6741

■ 120.7030,
-12.4577, -33.2199

■ 29.5846, -5.2842,
-29.0915

134.7296,
-13.4356, -33.5339

■ 21.4012, -4.4478,
-28.6450

149.2610,
-14.4324, -33.7983

■ 14.1530, -3.6063,
-28.6042

164.2802,

■ 7.8055, -3.5437,

-15.4479, -34.0147

-30.7591

179.7719,
-16.4821, -34.1845

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0584, -8.7341,
-31.4535

■ 70.0584, -8.7341,
-31.4535

■ 65.2055, -7.4746,
-39.9650

■ 75.1748, -9.1829,
-23.2409

■ 60.6394, -5.3069,
-48.7657

■ 80.5257, -8.9172,
-15.3272

■ 56.3884, -2.1470,
-57.8161

■ 86.0898, -8.0269,
-7.6957

■ 52.4762, 2.0546,
-67.0511

■ 91.8468, -6.5920,
-0.3244

■ 48.9109, 7.2616,

■ 97.7793, -4.6825,

-76.4040

6.8111

■ 48.1494, 8.5033,
-78.5387

■ 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.



70.0597, -22.1901, -22.6046



70.0584, -8.7341, -31.4535



70.0597, 7.3074, -29.3520

Triad

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



70.0597, -8.7343, -31.4521



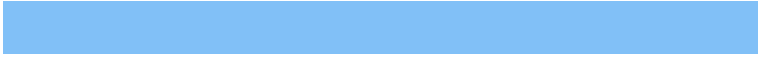
70.0597, 27.3318, 13.2669



70.0597, -25.8474, 19.9390

Complementary

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



70.0584, -8.7341, -31.4535



74.5936, 11.7525, 29.6605

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.



70.0597, -14.1463, 25.9910



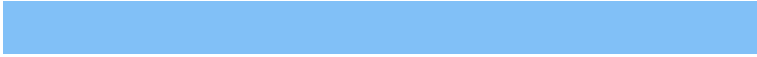
70.0584, -8.7341, -31.4535



70.0597, 16.8377, 22.7789

Square

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



70.0597, -8.7343, -31.4521



70.0597, 29.1092, -1.1766



70.0597, 1.3942, 26.8993



70.0597, -31.4716, 8.4617

Rectangle

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



70.0584, -8.7341, -31.4535



70.0597, 17.2819, -22.1728



70.0597, 1.3942, 26.8993



70.0597, -22.5462, 22.5566

Sweetspot

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



70.0597, -8.7343, -31.4521



91.4798, -7.8274, -5.0848



86.3548, -46.1777, 21.9789



41.7303, -3.7579, -3.1227

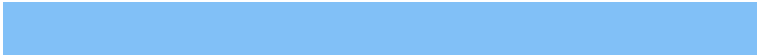
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0597, -8.7343, -31.4521



67.9413, -7.8670, -40.8335



53.5579, 21.2349, -64.0406



41.7036, -3.1549, -0.7196



35.4236, 5.4169, -55.9699



11.4392, -0.0675, -14.1523

Inverse Universe

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



62.6755, 49.0196, -7.6985



59.9459, 61.1746, -8.6299



91.8314, -17.2419, 42.8738



40.7804, 2.4714, 0.8402



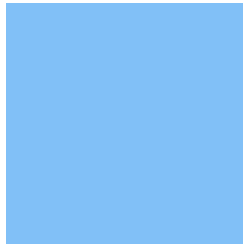
33.7137, 60.4296, 0.9025



10.0982, 18.2895, -1.1961

Previews

White Background



This preview shows how the HunterLab color 70.0584, -8.7341, -31.4535 looks on a white background.

Color Contrast Check

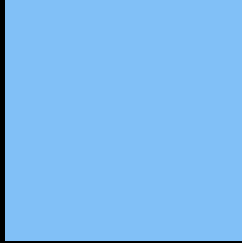
Large Text (above 18pt) WCAG AA × Fail

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 70.0584, -8.7341, -31.4535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

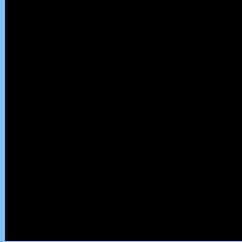
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

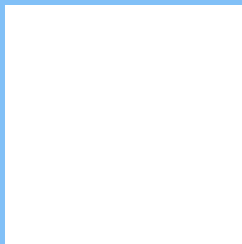
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0584, -8.7341, -31.4535 Background



This preview shows how black text looks on a background with the HunterLab color 70.0584, -8.7341, -31.4535.



This preview shows how white text looks on a background with the HunterLab color 70.0584, -8.7341, -31.4535.

-31.4535.

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

70.0584, -8.7341, -31.4535

Protanopia

69.7885, 3.8108, -26.9667

Deuteranopia

70.0224, 5.3810, -32.6443



Tritanopia

70.1179, -21.0319, -10.9561

Trichromacy



Original Color

70.0584, -8.7341, -31.4535

Protanomaly

69.6832, -0.8996, -29.2244

Deuteranomaly

69.8320, 0.0502, -32.3693

Tritanomaly

70.1297, -16.7522, -17.9098

Monochromacy



Original Color

70.0584, -8.7341, -31.4535

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.9836, -6.7582, -8.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0584, -8.7341, -31.4535 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(129, 192, 247)` looks like.

```
.text, #text, p{  
    color:rgb(129, 192, 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(129, 192, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 192, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0584, -8.7341, -31.4535 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(129, 192, 247) }
```


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

```
.border{ border-color:rgb(129, 192, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 192, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 192, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 192, 247);  
box-shadow:4px 4px 4px 4px rgb(129, 192,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0584, -8.7341, -31.4535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 192, 247) }
```

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

```
.background{ background-color: rgb(129,  
192, 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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