

Converting Colors

HunterLab(71.7856, 3.5556,
-29.8396)

Have a look what the booklet for
HunterLab(71.7856, 3.5556,
-29.8396) contains.

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Color

**HunterLab(71.7384, 3.5379,
-29.8041)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBCF9
RGB	171, 188, 249
RGB Percent	67%, 74%, 98%
CMY	0.3294, 0.2627, 0.0235
CMYK	0.31, 0.24, 0.00, 0.02
HSL	227°, 87%, 82%
HSV	227°, 31%, 98%
XYZ	51.8767, 51.4640, 96.8220
YIQ	189.8710, -29.7130, 15.3670

Conversions

Conversions Part 2

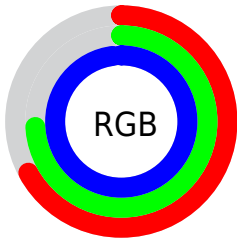
Format	Color
RYB	171, 185, 249
Decimal	11255033
CIELab	76.96, 7.93, -32.05
CIELCh	77, 33.015, 283.895
Yxy	51.4660, 0.2592, 0.2571
Android (android.graphics.Color)	4289445113 (0xFFABBCF9)
YUV	189.8710, 29.1506, -16.5499
Hunter-Lab	71.7384, 3.5379, -29.8041

Details

The HunterLab color $71.7384, 3.5379, -29.8041$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.8856, -7.8138, 29.8354$, and the grayscale version is $71.5946, -3.8201, 3.8899$.

A 20% lighter version of the original color is $94.0294, -8.1365, -1.8566$, and $49.9156, 3.8887, -28.4091$ is the 20% darker color. If you saturate the color by 10%, you get $64.1574, 7.5612, -43.1582$, and if you desaturate by 10%, it is $79.6363, 0.2052, -17.6505$.

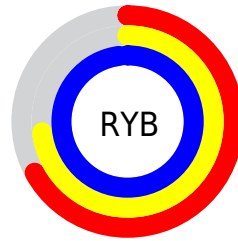
Distribution



Red (67%)

Green (74%)

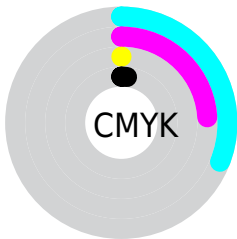
Blue (98%)



Red (67%)

Yellow (73%)

Blue (98%)

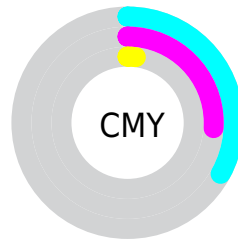


Cyan (31%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (26%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7384, 3.5379, -29.8041 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 71.7384, 3.5379, -29.8041 by changing the saturation by 10% instead.

■ 71.7384, 3.5379,
-29.8041

■ 71.7384, 3.5379,
-29.8041

198.0837, -0.3416,
-32.2873

■ 60.4811, 3.7474,
-29.2728

■ 96.0954, 2.9622,
-30.7103

■ 49.8820, 3.8992,
-28.7006

109.1342, 2.6054,
-31.0851

■ 39.9866, 3.9856,
-28.1018

122.7147, 2.2065,
-31.4077

■ 30.8489, 3.9973,
-27.5115

136.8160, 1.7680,
-31.6792

■ 22.5380, 3.9211,
-27.0100

151.4194, 1.2922,
-31.9013

■ 15.1461, 3.7377,
-26.8017

166.5084, 0.7810,

■ 8.7782, 3.5244,

-32.0755

-27.6490

182.0678, 0.2358,
-32.2037

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7384, 3.5379,
-29.8041

■ 71.7384, 3.5379,
-29.8041

■ 64.1574, 7.5612,
-43.1582

■ 79.6363, 0.2052,
-17.6505

■ 56.9495, 12.4522,
-57.9969

■ 87.8018, -2.5749,
-6.4621

■ 50.1975, 18.4148,
-74.6035

■ 96.2018, -4.9122,
3.9573

■ 44.0120, 25.6507,
-93.1659

■ 99.8096, -6.3796,
8.1514

■ 38.5393, 34.2616,

-113.5319

■ 33.9608, 44.0347,
-134.7709

■ 30.8274, 52.7724,
-152.4522

Harmonies

Analogous

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



71.7398, -11.9879, -29.3920



71.7384, 3.5379, -29.8041



71.7398, 18.2422, -19.9312

Triad

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



71.7398, 3.5372, -29.8026



71.7398, 19.1609, 21.0491



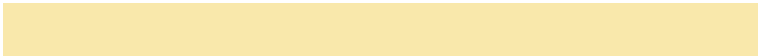
71.7398, -30.5088, 11.3989

Complementary

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



71.7384, 3.5379, -29.8041



89.8856, -7.8138, 29.8354

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.



71.7398, -23.5223, 21.6187



71.7384, 3.5379, -29.8041



71.7398, 4.7060, 26.3187

Square

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



71.7398, 3.5372, -29.8026



71.7398, 27.7716, 10.4435



71.7398, -10.9147, 26.5020



71.7398, -30.7632, -3.3135

Rectangle

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



71.7384, 3.5379, -29.8041



71.7398, 25.2331, -9.8638



71.7398, -10.9147, 26.5020



71.7398, -28.8986, 15.3910

Sweetspot

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



71.7398, 3.5372, -29.8026



92.1861, -3.2378, -4.0996



90.6470, -30.5033, 5.9692



42.0731, -1.3266, -2.6345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7398, 3.5372, -29.8026



68.4308, 6.3254, -39.6929



68.6641, 18.5298, -34.7532



41.5406, -1.4102, -2.0957



22.9257, 37.3521, -109.2876



7.9729, 8.3462, -27.9825

Inverse Universe

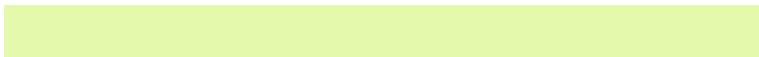
The Inverse Universe completely reimagines the original color for something new.



72.7311, 26.6225, 6.4965



70.0082, 34.6567, 7.5280



93.3914, -23.3625, 32.6775



41.5778, 1.9374, 2.4479



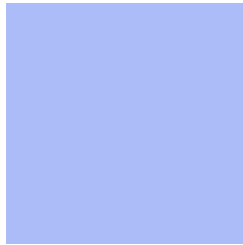
33.0779, 57.1336, 17.6014



10.1410, 17.6620, 4.2642

Previews

White Background



This preview shows how the HunterLab color 71.7384, 3.5379, -29.8041 looks on a white background.

Color Contrast Check

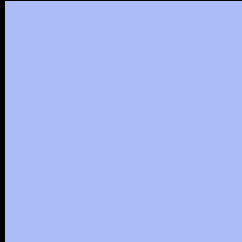
Large Text (above 18pt) WCAG AA × Fail

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 71.7384, 3.5379, -29.8041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

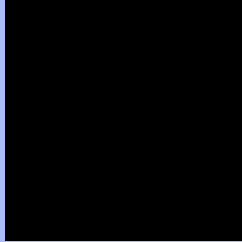
Any Text WCAG AA ✓ Pass

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 71.7384, 3.5379, -29.8041 Background



This preview shows how black text looks on a background with the HunterLab color 71.7384, 3.5379, -29.8041.



This preview shows how white text looks on a background with the HunterLab color 71.7384, 3.5379, -29.8041.

-29.8041.

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

71.7384, 3.5379, -29.8041

Protanopia

71.5992, 4.5960, -30.0153

Deuteranopia

71.8403, 5.4051, -29.6034



Tritanopia

71.7774, -10.2768, -6.8574

Trichromacy



Original Color

71.7384, 3.5379, -29.8041

Protanomaly

71.5198, 4.3291, -30.1512

Deuteranomaly

71.6791, 4.8643, -29.8787

Tritanomaly

71.5839, -5.1658, -14.9811

Monochromacy



Original Color

71.7384, 3.5379, -29.8041

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.5301, -1.6931, -7.0354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7384, 3.5379, -29.8041 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(171, 188, 249)` looks like.

```
.text, #text, p{  
    color:rgb(171, 188, 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(171, 188, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 188, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7384, 3.5379, -29.8041 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(171, 188, 249) }
```


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

```
.border{ border-color:rgb(171, 188, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 188, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 188, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 188, 249);  
box-shadow:4px 4px 4px 4px rgb(171, 188,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7384, 3.5379, -29.8041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 188, 249) }
```

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

```
.background{ background-color: rgb(171,  
188, 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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