

Converting Colors

HunterLab(71.1358, 22.5832,
-66.7122)

Have a look what the booklet for
HunterLab(71.1358, 22.5832,
-66.7122) contains.

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Color

**HunterLab(69.0384, 11.6331,
-38.5042)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB1FF
RGB	174, 177, 255
RGB Percent	68%, 69%, 100%
CMY	0.3176, 0.3059, 0.0000
CMYK	0.32, 0.31, 0.00, 0.00
HSL	238°, 100%, 84%
HSV	238°, 32%, 100%
XYZ	51.2278, 47.6630, 101.1078
YIQ	184.9950, -26.8260, 23.6220

Conversions

Conversions Part 2

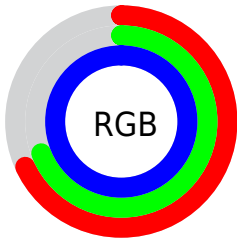
Format	Color
RYB	174, 177, 255
Decimal	11448831
CIELab	74.61, 16.33, -38.89
CIELCh	75, 42.183, 292.783
Yxy	47.6648, 0.2561, 0.2383
Android (android.graphics.Color)	4289638911 (0xFFAEB1FF)
YUV	184.9950, 34.5125, -9.6426
Hunter-Lab	69.0384, 11.6331, -38.5042

Details

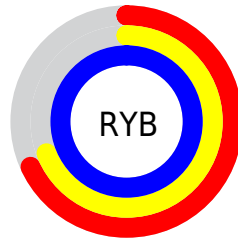
The HunterLab color $69.0384, 11.6331, -38.5042$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.9212, -15.4784, 34.9537$, and the grayscale version is $69.5197, -3.7094, 3.7771$.

A 20% lighter version of the original color is $90.8222, -1.4258, -5.8220$, and $47.6092, 10.9196, -37.0062$ is the 20% darker color. If you saturate the color by 10%, you get $60.1375, 18.4003, -55.8960$, and if you desaturate by 10%, it is $78.4000, 5.6781, -23.1380$.

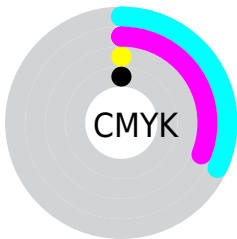
Distribution



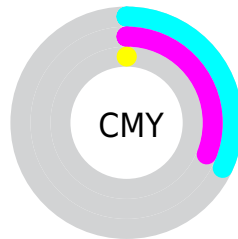
- Red (68%)
- Green (69%)
- Blue (100%)



- Red (68%)
- Yellow (69%)
- Blue (100%)



- Cyan (32%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0384, 11.6331, -38.5042 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 69.0384, 11.6331, -38.5042 by changing the saturation by 10% instead.

■ 69.0384, 11.6331,
-38.5042

■ 69.0384, 11.6331,
-38.5042

194.2838, 10.8103,
-42.5319

■ 57.9323, 11.4295,
-37.8468

■ 93.1156, 11.8268,
-39.7175

■ 47.4941, 11.1456,
-37.1848

106.0240, 11.8311,
-40.2616

■ 37.7713, 10.7697,
-36.5561

119.4793, 11.7799,
-40.7586

■ 28.8208, 10.2873,
-36.0425

133.4600, 11.6772,
-41.2076

■ 20.7162, 9.6792,
-35.8254

147.9472, 11.5261,
-41.6087

■ 13.5573, 8.9192,
-36.3670

162.9236, 11.3296,

■ 7.1462, 9.5965,

-41.9625

-41.5615

178.3738, 11.0903,
-42.2698

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0384, 11.6331,
-38.5042

■ 69.0384, 11.6331,
-38.5042

■ 60.1375, 18.4003,
-55.8960

■ 78.4000, 5.6781,
-23.1380

■ 51.8088, 26.2153,
-75.8859

■ 88.1381, 0.3443,
-9.3258

■ 44.2230, 35.2944,
-98.9731

■ 98.1966, -4.5183,
3.3061

■ 37.6275, 45.6469,
-125.0892

100.0000, -5.3358,
5.4332

■ 32.3604, 56.6083,

-152.4066

■ 28.7948, 66.2459,
-175.8994

■ 27.2489, 71.2266,
-187.8165

Harmonies

Analogous

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



69.0397, -8.3911, -42.5095



69.0384, 11.6331, -38.5042



69.0397, 29.2095, -21.8385

Triad

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



69.0397, 11.6322, -38.5018



69.0397, 20.7995, 26.7695



69.0397, -37.4486, 8.1415

Complementary

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



69.0384, 11.6331, -38.5042



96.9212, -15.4784, 34.9537

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.



69.0397, -31.3856, 22.2223



69.0384, 11.6331, -38.5042



69.0397, 1.1455, 30.8371

Square

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



69.0397, 11.6322, -38.5018



69.0397, 34.9034, 16.3275



69.0397, -17.7779, 29.4453



69.0397, -35.3098, -11.7350

Rectangle

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



69.0384, 11.6331, -38.5042



69.0397, 36.4323, -7.8050



69.0397, -17.7779, 29.4453



69.0397, -36.3276, 13.6129

Sweetspot

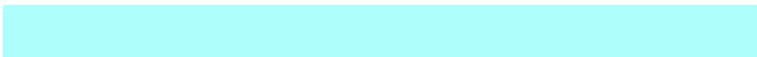
The Sweet Spot groups the original color and five complimentary colors.



69.0397, 11.6322, -38.5018



89.8898, -0.5437, -7.0218



93.5313, -28.9027, -0.7009



40.9408, 0.0754, -4.0969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0397, 11.6322, -38.5018



63.4274, 15.7436, -49.0771



71.5972, 24.0274, -33.8066



41.8157, -0.3658, -2.9520



19.8151, 50.9781, -134.8142



6.4698, 14.7211, -39.8653

Inverse Universe

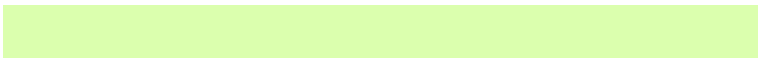
The Inverse Universe completely reimagines the original color for something new.



73.9649, 25.7684, 12.6841



69.5309, 32.2964, 14.3857



94.6397, -28.9167, 32.7220



42.4240, 1.6475, 3.4086



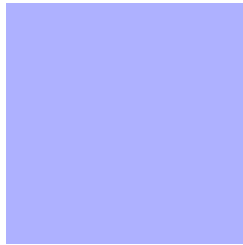
33.3532, 57.1648, 21.1913



10.4250, 17.9027, 6.3516

Previews

White Background



This preview shows how the HunterLab color 69.0384, 11.6331, -38.5042 looks on a white background.

Color Contrast Check

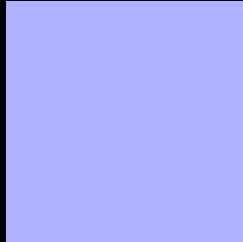
Large Text (above 18pt) WCAG AA × Fail

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 69.0384, 11.6331, -38.5042 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 69.0384, 11.6331, -38.5042 Background



This preview shows how black text looks on a background with the HunterLab color 69.0384, 11.6331, -38.5042.



This preview shows how white text looks on a background with the HunterLab color 69.0384, 11.6331, -38.5042.

-38.5042.

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

69.0384, 11.6331, -38.5042

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.0486, 5.6052, -37.8685



Tritanopia

68.9866, -8.0807, -5.6555

Trichromacy



Original Color

69.0384, 11.6331, -38.5042

Protanomaly

69.2600, 7.9075, -38.1728

Deuteranomaly

69.1358, 7.4030, -37.6817

Tritanomaly

68.7771, -1.1794, -16.6111

Monochromacy



Original Color

69.0384, 11.6331, -38.5042

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2335, 1.0930, -9.5352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0384, 11.6331, -38.5042 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(174, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 177, 255)  
}
```

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(174, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0384, 11.6331, -38.5042 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(174, 177, 255) }
```


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

```
.border{ border-color:rgb(174, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0384, 11.6331, -38.5042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 177, 255) }
```

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

```
.background{ background-color: rgb(174,  
177, 255) }
```

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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