

Converting Colors

HunterLab(71.2224, 38.2787,
-4.7039)

Have a look what the booklet for
HunterLab(71.2224, 38.2787,
-4.7039) contains.

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Color

**HunterLab(71.1064, 38.4851,
-4.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FCF
RGB	255, 159, 207
RGB Percent	100%, 62%, 81%
CMY	0.0000, 0.3764, 0.1882
CMYK	0.00, 0.38, 0.19, 0.00
HSL	330°, 100%, 81%
HSV	330°, 38%, 100%
XYZ	64.9005, 50.5612, 65.3700
YIQ	193.1760, 41.8080, 35.2800

Conversions

Conversions Part 2

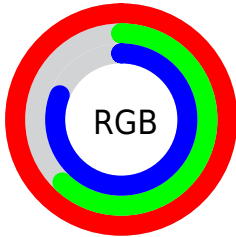
Format	Color
R _Y B	255, 159, 207
Decimal	16752591
CIE Lab	76.41, 41.96, -9.39
CIE LCh	76, 42.996, 347.388
Yxy	50.5635, 0.3589, 0.2796
Android (android.graphics.Color)	4294942671 (0xFFFF9FCF)
YUV	193.1760, 6.8152, 54.2196
Hunter-Lab	71.1064, 38.4851, -4.7324

Details

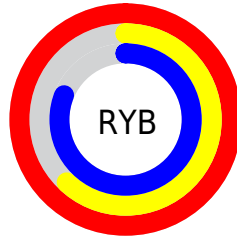
The HunterLab color **71.1064, 38.4851, -4.7324** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.3219, -39.9508, 17.2447**, and the grayscale version is **73.0612, -3.8984, 3.9696**.

A 20% lighter version of the original color is **87.7957, 16.3076, -9.5055**, and **49.4755, 35.8311, -5.0014** is the 20% darker color. If you saturate the color by 10%, you get **64.8693, 50.1014, -5.9346**, and if you desaturate by 10%, it is **78.0422, 26.6681, -2.7534**.

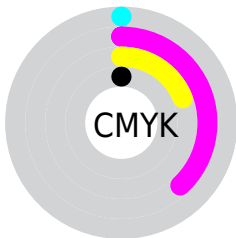
Distribution



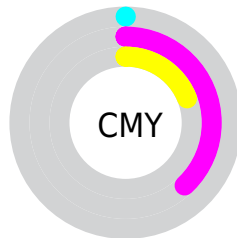
- Red (100%)
- Green (62%)
- Blue (81%)



- Red (100%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1064, 38.4851, -4.7324 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 71.1064, 38.4851, -4.7324 by changing the saturation by 10% instead.


 71.1064, 38.4851,
-4.7324


 71.1064, 38.4851,
-4.7324


197.1967, 45.9376,
-1.0095

 59.8843, 37.2227,
-4.9202


 95.3987, 40.6972,
-4.1967

 49.3225, 35.8520,
-5.0514


 108.4073, 41.6682,
-3.8593

 39.4670, 34.3624,
-5.1186


121.9588, 42.5568,
-3.4789

 30.3726, 32.7507,
-5.1142

136.0320, 43.3685,
-3.0581

 22.1093, 31.0271,
-5.0294

150.6085, 44.1082,
-2.5990

 14.7709, 29.2483,
-4.8539

165.6714, 44.7805,

 8.4264, 28.1114,

-2.1034

-4.7138

181.2054, 45.3891,
-1.5731

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.1064, 38.4851,
-4.7324

■ 71.1064, 38.4851,
-4.7324

■ 64.8693, 50.1014,
-5.9346

■ 78.0422, 26.6681,
-2.7534

■ 59.4501, 61.0859,
-6.1645

■ 85.5635, 14.9151,
-0.1760

■ 54.9785, 70.7779,
-5.2300

■ 93.5815, 3.3489,
2.8636

■ 51.5627, 78.3692,
-3.0205

100.0000, -5.3358,
5.4332

■ 49.2517, 83.1341,

0.4024

■ 47.9744, 84.8465,
4.7299

■ 47.7548, 85.0172,
5.7760

Harmonies

Analogous

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



71.1080, 27.2972, -26.1655



71.1064, 38.4851, -4.7324



71.1080, 37.4544, 14.1048

Triad

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



71.1080, 38.4818, -4.7309



71.1080, -15.1000, 30.9858



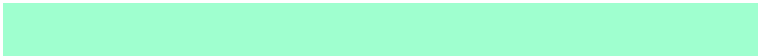
71.1080, -28.3607, -29.2703

Complementary

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



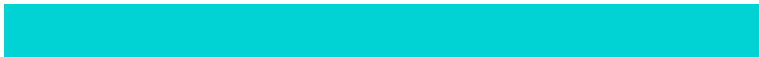
71.1064, 38.4851, -4.7324



91.3219, -39.9508, 17.2447

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.



71.1080, -37.3701, -8.1548



71.1064, 38.4851, -4.7324



71.1080, -30.3252, 24.7137

Square

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



71.1080, 38.4818, -4.7309



71.1080, 4.9343, 31.4243



71.1080, -38.0464, 11.5160



71.1080, -12.1282, -42.7832

Rectangle

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



71.1064, 38.4851, -4.7324



71.1080, 29.9793, 22.9404



71.1080, -38.0464, 11.5160



71.1080, -32.2512, -22.5941

Sweetspot

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



71.1080, 38.4818, -4.7309



90.8406, 7.2049, 1.7992



67.2936, 31.2627, -41.3422



41.5211, 4.0576, 0.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1080, 38.4818, -4.7309



66.4448, 47.0684, -5.7025



69.6863, 31.4757, 15.5816



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5503



10.8868, 19.5955, -0.3416

Inverse Universe

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



71.1080, 38.4818, -4.7309



66.4448, 47.0684, -5.7025



92.7963, -31.3807, -3.8161



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5503



10.8868, 19.5955, -0.3416

Previews

White Background



This preview shows how the HunterLab color 71.1064, 38.4851, -4.7324 looks on a white background.

Color Contrast Check

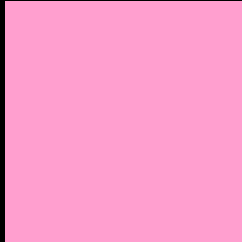
Large Text (above 18pt) WCAG AA × Fail

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 71.1064, 38.4851, -4.7324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

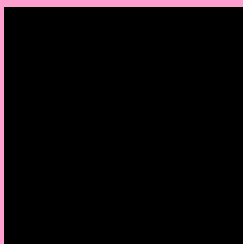
Any Text WCAG AA ✓ Pass

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 71.1064, 38.4851, -4.7324 Background



This preview shows how black text looks on a background with the HunterLab color 71.1064, 38.4851, -4.7324.



This preview shows how white text looks on a background with the HunterLab color 71.1064, 38.4851, -4.7324.

-4.7324.

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

71.1064, 38.4851, -4.7324

Protanopia

71.2746, 1.5338, -15.3105

Deuteranopia

71.1311, 5.5112, -3.1674



Tritanopia

71.2601, 29.4364, 9.8175

Trichromacy



Original Color

71.1064, 38.4851, -4.7324



Protanomaly

70.6514, 13.7746, -11.8871



Deuteranomaly

70.7134, 17.2421, -4.0230



Tritanomaly

71.2095, 32.5085, 4.8348

Monochromacy



Original Color

71.1064, 38.4851, -4.7324



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.9193, 10.7372, 0.4601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1064, 38.4851, -4.7324 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(255, 159, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 207)  
}
```

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(255, 159, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1064, 38.4851, -4.7324 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(255, 159, 207) }
```


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

```
.border{ border-color:rgb(255, 159, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 159, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 159, 207); box-shadow:4px 4px 4px 4px rgb(255, 159, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1064, 38.4851, -4.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 207) }
```

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

```
.background{ background-color: rgb(255,  
159, 207) }
```

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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