

Converting Colors

HunterLab(70.9909, 39.6369,
-6.8021)

Have a look what the booklet for
HunterLab(70.9909, 39.6369,
-6.8021) contains.

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Color

**HunterLab(71.0048, 39.7109,
-7.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ED3
RGB	255, 158, 211
RGB Percent	100%, 62%, 83%
CMY	0.0000, 0.3804, 0.1725
CMYK	0.00, 0.38, 0.17, 0.00
HSL	327°, 100%, 81%
HSV	327°, 38%, 100%
XYZ	65.2247, 50.4168, 67.9217
YIQ	193.0450, 40.7990, 37.0470

Conversions

Conversions Part 2

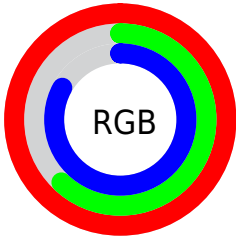
Format	Color
R _Y B	255, 158, 211
Decimal	16752339
CIE Lab	76.33, 43.07, -11.71
CIE LCh	76, 44.633, 344.794
Yxy	50.4190, 0.3553, 0.2747
Android (android.graphics.Color)	4294942419 (0xFFFF9ED3)
YUV	193.0450, 8.8518, 54.3345
Hunter-Lab	71.0048, 39.7109, -7.0122

Details

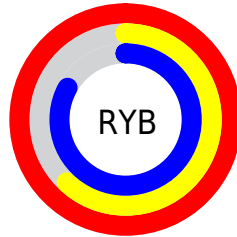
The HunterLab color $71.0048, 39.7109, -7.0122$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1341, -40.9410, 19.0850$, and the grayscale version is $72.9977, -3.8950, 3.9661$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $49.3698, 36.8153, -6.7065$ is the 20% darker color. If you saturate the color by 10%, you get $64.8412, 51.4784, -8.7925$, and if you desaturate by 10%, it is $77.8721, 27.7075, -4.4518$.

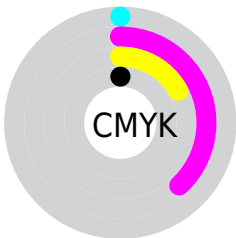
Distribution



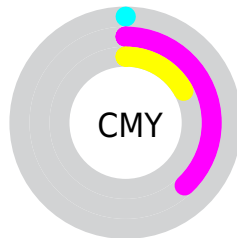
- Red (100%)
- Green (62%)
- Blue (83%)



- Red (100%)
- Yellow (62%)
- Blue (83%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0048, 39.7109, -7.0122 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 71.0048, 39.7109, -7.0122 by changing the saturation by 10% instead.


 71.0048, 39.7109,
-7.0122


 71.0048, 39.7109,
-7.0122


197.0539, 47.5089,
-4.0223

 59.7883, 38.4062,
-7.1052


 95.2866, 42.0056,
-6.6567

 49.2326, 36.9929,
-7.1383


 108.2904, 43.0166,
-6.4051

 39.3835, 35.4612,
-7.1041


121.8371, 43.9444,
-6.1080

 30.2961, 33.8092,
-6.9956

135.9059, 44.7944,
-5.7680

 22.0404, 32.0505,
-6.8054

150.4780, 45.5717,
-5.3876

 14.7108, 30.2501,
-6.5287

165.5366, 46.2807,

 8.3684, 29.1976,

-4.9686

-6.3408

181.0666, 46.9252,
-4.5130

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.0048, 39.7109,
-7.0122

■ 71.0048, 39.7109,
-7.0122

■ 64.8412, 51.4784,
-8.7925

■ 77.8721, 27.7075,
-4.4518

■ 59.4994, 62.5609,
-9.5756

■ 85.3301, 15.7481,
-1.3024

■ 55.1061, 72.2825,
-9.1381

■ 93.2898, 3.9660,
2.2932

■ 51.7646, 79.8322,
-7.3307

100.0000, -5.3358,
5.4332

■ 49.5174, 84.5020,

-4.1778

■ 48.2800, 86.1223,
0.0255

■ 48.0974, 86.2636,
0.8837

Harmonies

Analogous

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



71.0064, 27.0815, -29.3035



71.0048, 39.7109, -7.0122



71.0064, 39.8005, 13.0224

Triad

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



71.0064, 39.7076, -7.0107



71.0064, -13.8487, 31.9521



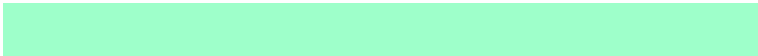
71.0064, -30.3284, -29.0214

Complementary

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



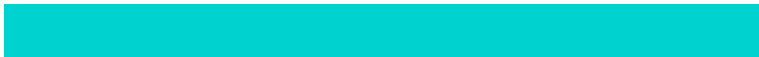
71.0048, 39.7109, -7.0122



91.1341, -40.9410, 19.0850

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.



71.0064, -38.8863, -6.7020



71.0048, 39.7109, -7.0122



71.0064, -30.1533, 26.1445

Square

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



71.0064, 39.7076, -7.0107



71.0064, 7.1551, 31.9139



71.0064, -38.8262, 13.2532



71.0064, -14.1146, -44.3186

Rectangle

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



71.0048, 39.7109, -7.0122



71.0064, 32.6539, 22.5348



71.0064, -38.8262, 13.2532



71.0064, -34.1074, -21.8451

Sweetspot

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



71.0064, 39.7076, -7.0107



90.8836, 7.4344, 1.1882



66.4711, 30.1396, -42.9001



41.5435, 4.1768, 0.3207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0064, 39.7076, -7.0107



66.0343, 49.1187, -8.5030



69.5378, 32.4950, 13.9315



42.6065, 2.6285, 0.8059



34.8114, 62.5156, 0.0145



10.9635, 19.8730, -1.4248

Inverse Universe

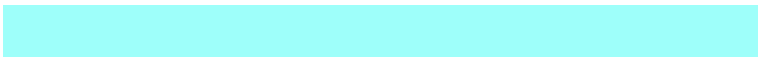
The Inverse Universe completely reimagines the original color for something new.



71.0064, 39.7076, -7.0107



66.0343, 49.1187, -8.5030



92.5750, -32.5478, -1.5289



42.6065, 2.6285, 0.8059



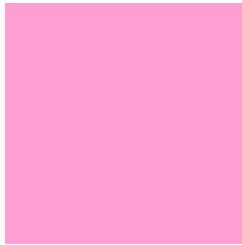
34.8114, 62.5156, 0.0145



10.9635, 19.8730, -1.4248

Previews

White Background



This preview shows how the HunterLab color 71.0048, 39.7109, -7.0122 looks on a white background.

Color Contrast Check

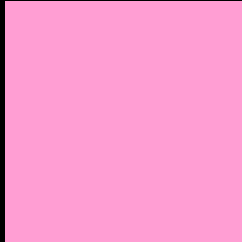
Large Text (above 18pt) WCAG AA × Fail

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 71.0048, 39.7109, -7.0122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

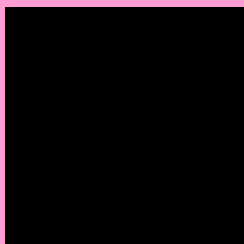
Any Text WCAG AA ✓ Pass

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 71.0048, 39.7109, -7.0122 Background



This preview shows how black text looks on a background with the HunterLab color 71.0048, 39.7109, -7.0122.



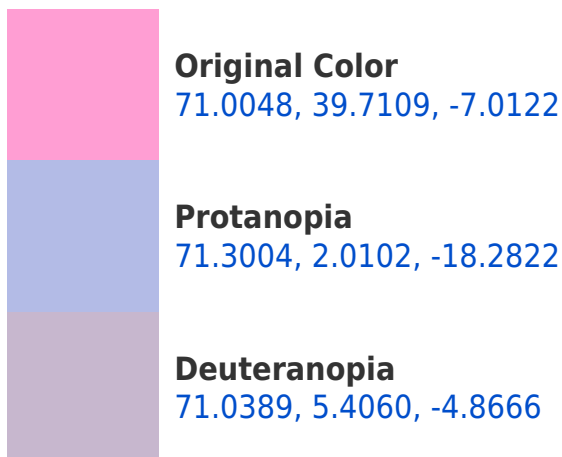
This preview shows how white text looks on a background with the HunterLab color 71.0048, 39.7109, -7.0122.

-7.0122.

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





Tritanopia

70.8763, 29.5806, 9.3961

Trichromacy



Original Color

71.0048, 39.7109, -7.0122



Protanomaly

70.4583, 14.9633, -15.0681



Deuteranomaly

70.6302, 17.2524, -6.2693



Tritanomaly

70.8592, 32.8105, 3.9539

Monochromacy



Original Color

71.0048, 39.7109, -7.0122



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.7019, 11.6059, -0.7990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0048, 39.7109, -7.0122 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, 158, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 211)  
}
```

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, 158, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0048, 39.7109, -7.0122 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, 158, 211) }
```


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

```
.border{ border-color:rgb(255, 158, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0048, 39.7109, -7.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 211) }
```

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

```
.background{ background-color: rgb(255,  
158, 211) }
```

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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