

Converting Colors

HunterLab(71.7856, 40.6293,
-9.6186)

Have a look what the booklet for
HunterLab(71.7856, 40.6293,
-9.6186) contains.

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Color

**HunterLab(71.4970, 40.3879,
-10.2417)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FDA
RGB	255, 159, 218
RGB Percent	100%, 62%, 85%
CMY	0.0000, 0.3764, 0.1451
CMYK	0.00, 0.38, 0.15, 0.00
HSL	323°, 100%, 81%
HSV	323°, 38%, 100%
XYZ	66.2930, 51.1182, 72.7024
YIQ	194.4300, 38.2770, 38.7010

Conversions

Conversions Part 2

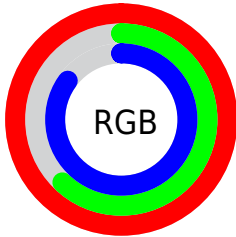
Format	Color
R _{YB}	255, 159, 218
Decimal	16752602
CIE Lab	76.75, 43.63, -14.89
CIE LCh	77, 46.099, 341.154
Yxy	51.1204, 0.3487, 0.2689
Android (android.graphics.Color)	4294942682 (0xFFFF9FDA)
YUV	194.4300, 11.6200, 53.1199
Hunter-Lab	71.4970, 40.3879, -10.2417

Details

The HunterLab color **71.4970, 40.3879, -10.2417** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.0370, -41.6237, 21.3533**, and the grayscale version is **73.5738, -3.9257, 3.9974**.

A 20% lighter version of the original color is **87.7957, 16.3076, -9.5055**, and **49.6163, 37.9665, -10.1681** is the 20% darker color. If you saturate the color by 10%, you get **65.3732, 52.4383, -13.0218**, and if you desaturate by 10%, it is **78.3222, 28.0891, -6.7155**.

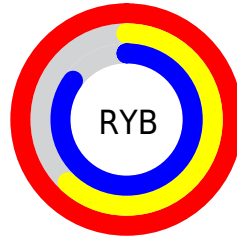
Distribution



Red (100%)

Green (62%)

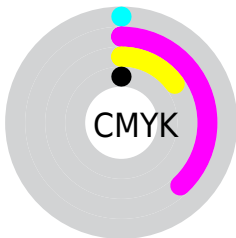
Blue (85%)



Red (100%)

Yellow (62%)

Blue (85%)

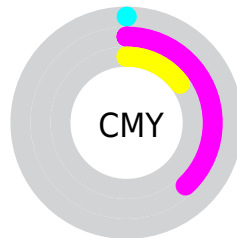


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4970, 40.3879, -10.2417 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 71.4970, 40.3879, -10.2417 by changing the saturation by 10% instead.


 71.4970, 40.3879,
-10.2417

 71.4970, 40.3879,
-10.2417


197.7452, 48.3259,
-8.2043

 60.2532, 39.0673,
-10.2148


 95.8294, 42.7147,
-10.1170

 49.6683, 37.6383,
-10.1254


 108.8567, 43.7417,
-9.9763

 39.7881, 36.0913,
-9.9667


122.4261, 44.6853,
-9.7873

 30.6669, 34.4249,
-9.7338

136.5167, 45.5509,
-9.5527

 22.3741, 32.6531,
-9.4237

151.1099, 46.3437,
-9.2750

 15.0026, 30.8411,
-9.0436

166.1889, 47.0678,

 8.6457, 29.5326,

-8.9565

-8.7422

181.7386, 47.7274,
-8.5990

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.4970, 40.3879,
-10.2417

■ 71.4970, 40.3879,
-10.2417

■ 65.3732, 52.4383,
-13.0218

■ 78.3222, 28.0891,
-6.7155

■ 60.0662, 63.7846,
-14.8119

■ 85.7375, 15.8283,
-2.6469

■ 55.6995, 73.7477,
-15.3416

■ 93.6549, 3.7444,
1.8185

■ 52.3726, 81.5170,
-14.3941

100.0000, -5.3358,
5.4332

■ 50.1257, 86.3847,

-11.9167

■ 48.8821, 88.1495,
-8.1371

■ 48.6668, 88.3253,
-7.1713

Harmonies

Analogous

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



71.4985, 25.9441, -33.1587



71.4970, 40.3879, -10.2417



71.4985, 42.1833, 11.1912

Triad

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



71.4985, 40.3847, -10.2402



71.4985, -11.7566, 33.0228



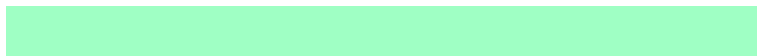
71.4985, -32.7498, -27.6755

Complementary

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



71.4970, 40.3879, -10.2417



91.0370, -41.6237, 21.3533

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.



71.4985, -40.5061, -4.2687



71.4970, 40.3879, -10.2417



71.4985, -29.3908, 27.8955

Square

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



71.4985, 40.3847, -10.2402



71.4985, 10.2469, 32.3000



71.4985, -39.3550, 15.6226



71.4985, -16.8748, -45.1287

Rectangle

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



71.4970, 40.3879, -10.2417



71.4985, 35.7512, 21.6160



71.4985, -39.3550, 15.6226



71.4985, -36.3018, -19.9918

Sweetspot

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



71.4985, 40.3847, -10.2402



90.9472, 7.7744, 0.2832



66.1271, 27.7835, -43.5924



41.5767, 4.3536, -0.1514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4985, 40.3847, -10.2402



66.9186, 49.2965, -12.3717



69.9775, 32.9210, 11.3878



42.6319, 2.7643, 0.4456



35.2219, 64.0008, -5.7848



11.0874, 20.3193, -3.1598

Inverse Universe

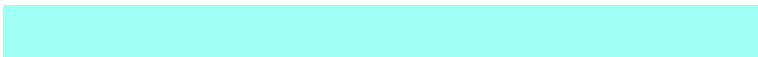
The Inverse Universe completely reimagines the original color for something new.



71.4985, 40.3847, -10.2402



66.9186, 49.2965, -12.3717



92.4181, -33.5649, 1.5536



42.6319, 2.7643, 0.4456



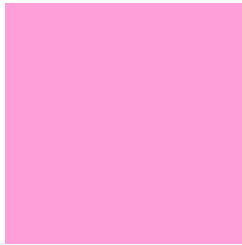
35.2219, 64.0008, -5.7848



11.0874, 20.3193, -3.1598

Previews

White Background



This preview shows how the HunterLab color 71.4970, 40.3879, -10.2417 looks on a white background.

Color Contrast Check

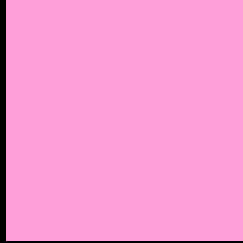
Large Text (above 18pt) WCAG AA × Fail

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 71.4970, 40.3879, -10.2417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

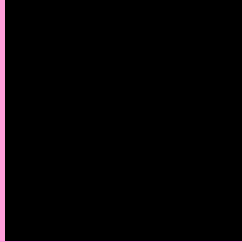
Any Text WCAG AA ✓ Pass

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 71.4970, 40.3879, -10.2417 Background



This preview shows how black text looks on a background with the HunterLab color 71.4970, 40.3879, -10.2417.



This preview shows how white text looks on a background with the HunterLab color 71.4970, 40.3879, -10.2417.

-10.2417.

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

71.4970, 40.3879, -10.2417

Protanopia

71.8362, 2.9403, -22.4450

Deuteranopia

71.6745, 5.0310, -7.8201



Tritanopia

71.4397, 28.7863, 9.1300

Trichromacy



Original Color

71.4970, 40.3879, -10.2417



Protanomaly

70.9476, 15.7269, -19.1861



Deuteranomaly

71.3179, 17.1183, -9.2019



Tritanomaly

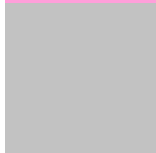
71.2321, 32.8837, 2.4748

Monochromacy



Original Color

71.4970, 40.3879, -10.2417



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.0822, 11.5957, -1.8533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4970, 40.3879, -10.2417 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4970, 40.3879, -10.2417 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, 218) }
```


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

```
.border{ border-color:rgb(255, 159, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4970, 40.3879, -10.2417 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, 218) }
```

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

```
.background{ background-color: rgb(255,  
159, 218) }
```

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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