

Converting Colors

HunterLab(87.8784, 86.8502,
17.3761)

Have a look what the booklet for
HunterLab(87.8784, 86.8502,
17.3761) contains.

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Color

**HunterLab(70.0103, 39.9970,
-4.0081)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BCB
RGB	255, 155, 203
RGB Percent	100%, 61%, 80%
CMY	0.0000, 0.3921, 0.2039
CMYK	0.00, 0.39, 0.20, 0.00
HSL	331°, 100%, 80%
HSV	331°, 39%, 100%
XYZ	63.7408, 49.0144, 62.6011
YIQ	190.3720, 44.1920, 36.1280

Conversions

Conversions Part 2

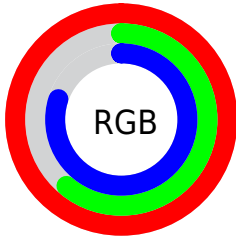
Format	Color
R_{YB}	255, 155, 203
Decimal	16751563
CIE _{Lab}	75.46, 43.42, -8.61
CIE _{LCh}	75, 44.270, 348.782
Yxy	49.0166, 0.3635, 0.2795
Android (android.graphics.Color)	4294941643 (0xFFFF9BCB)
YUV	190.3720, 6.2256, 56.6788
Hunter-Lab	70.0103, 39.9970, -4.0081

Details

The HunterLab color **70.0103, 39.9970, -4.0081** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.1013, -40.8039, 17.0010**, and the grayscale version is **71.8776, -3.8352, 3.9052**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **48.3823, 36.8630, -4.3859** is the 20% darker color. If you saturate the color by 10%, you get **63.8754, 51.4815, -4.8191**, and if you desaturate by 10%, it is **76.8627, 28.2669, -2.3925**.

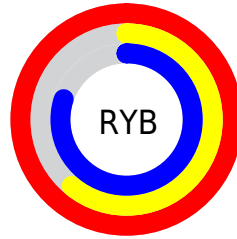
Distribution



Red (100%)

Green (61%)

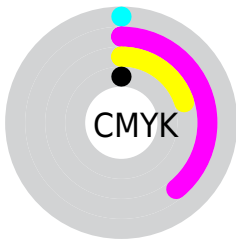
Blue (80%)



Red (100%)

Yellow (61%)

Blue (80%)

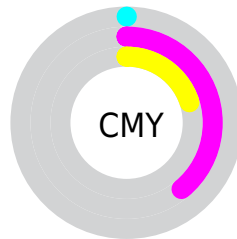


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0103, 39.9970, -4.0081 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 70.0103, 39.9970, -4.0081 by changing the saturation by 10% instead.


 70.0103, 39.9970,
-4.0081


 70.0103, 39.9970,
-4.0081


195.6548, 47.9631,
-0.0711

 58.8495, 38.6698,
-4.2231


 94.1893, 42.3341,
-3.4203

 48.3529, 37.2334,
-4.3824


 107.1450, 43.3651,
-3.0579

 38.5673, 35.6784,
-4.4783


120.6457, 44.3121,
-2.6532

 29.5487, 34.0040,
-4.5033

134.6701, 45.1806,
-2.2087

 21.3690, 32.2274,
-4.4479

149.1994, 45.9758,
-1.7265

 14.1249, 30.4248,
-4.3008

164.2167, 46.7019,

 7.7759, 30.2329,

-1.2085

-4.4071

179.7064, 47.3632,
-0.6562

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.0103, 39.9970,
-4.0081

■ 70.0103, 39.9970,
-4.0081

■ 63.8754, 51.4815,
-4.8191

■ 76.8627, 28.2669,
-2.3925

■ 58.5795, 62.2602,
-4.6384

■ 84.3161, 16.5778,
-0.1502

■ 54.2524, 71.6434,
-3.2960

■ 92.2787, 5.0656,
2.5799

■ 50.9975, 78.8153,
-0.7214

100.0000, -5.3358,
5.4332

■ 48.8516, 83.0921,

2.9706

■ 47.6913, 84.4596,
7.3907

■ 47.6182, 84.5189,
7.7367

Harmonies

Analogous

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



70.0119, 28.9744, -26.1978



70.0103, 39.9970, -4.0081



70.0119, 38.3159, 14.9922

Triad

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



70.0119, 39.9937, -4.0066



70.0119, -16.1626, 31.1197



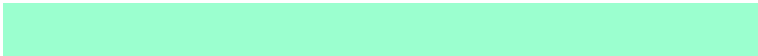
70.0119, -28.2040, -31.2942

Complementary

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



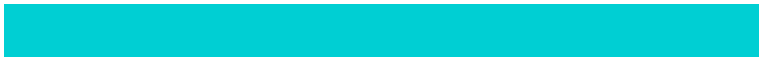
70.0103, 39.9970, -4.0081



91.1013, -40.8039, 17.0010

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.



70.0119, -37.7392, -9.5858



70.0103, 39.9970, -4.0081



70.0119, -31.3683, 24.5398

Square

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



70.0119, 39.9937, -4.0066



70.0119, 4.2170, 31.8111



70.0119, -38.8256, 10.8195



70.0119, -11.3556, -44.7531

Rectangle

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



70.0103, 39.9970, -4.0081



70.0119, 30.2646, 23.7067



70.0119, -38.8256, 10.8195



70.0119, -32.2821, -24.4698

Sweetspot

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



70.0119, 39.9937, -4.0066



90.0132, 8.2517, 1.7768



66.2440, 33.3862, -43.2725



41.1584, 4.5114, 0.6528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0119, 39.9937, -4.0066



65.1656, 48.9802, -4.7181



69.0146, 32.2328, 16.4476



42.5821, 2.4973, 1.1541



34.4644, 61.2529, 4.9710



10.8556, 19.4825, 0.1008

Inverse Universe

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



70.0119, 39.9937, -4.0066



65.1656, 48.9802, -4.7181



92.0057, -31.4126, -4.8233



42.5821, 2.4973, 1.1541



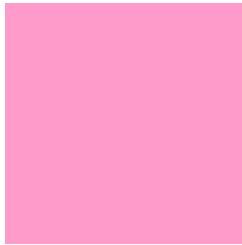
34.4644, 61.2529, 4.9710



10.8556, 19.4825, 0.1008

Previews

White Background



This preview shows how the HunterLab color 70.0103, 39.9970, -4.0081 looks on a white background.

Color Contrast Check

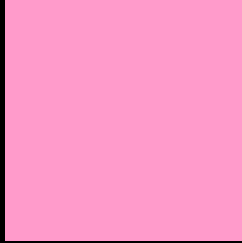
Large Text (above 18pt) WCAG AA × Fail

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 70.0103, 39.9970, -4.0081 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 70.0103, 39.9970, -4.0081 Background



This preview shows how black text looks on a background with the HunterLab color 70.0103, 39.9970, -4.0081.



This preview shows how white text looks on a background with the HunterLab color 70.0103, 39.9970,

-4.0081.

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

70.0103, 39.9970, -4.0081

Protanopia

70.3957, 1.3700, -14.8033

Deuteranopia

70.1905, 5.0074, -1.7903



Tritanopia

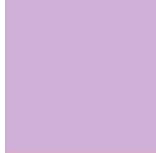
70.1444, 31.0333, 10.3486

Trichromacy



Original Color

70.0103, 39.9970, -4.0081



Protanomaly

69.6016, 14.4643, -11.6239



Deuteranomaly

69.8106, 16.9053, -3.0957



Tritanomaly

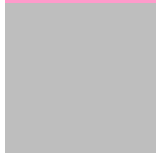
70.0997, 34.0751, 5.4370

Monochromacy



Original Color

70.0103, 39.9970, -4.0081



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.4844, 11.6433, 0.2062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0103, 39.9970, -4.0081 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, 155, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 203)  
}
```

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, 155, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0103, 39.9970, -4.0081 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, 155, 203) }
```


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

```
.border{ border-color:rgb(255, 155, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0103, 39.9970, -4.0081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 203) }
```

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

```
.background{ background-color: rgb(255,  
155, 203) }
```

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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