

Converting Colors

HunterLab(76.4691, 57.4147,
3.1984)

Have a look what the booklet for
HunterLab(76.4691, 57.4147,
3.1984) contains.

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Color

**HunterLab(70.0789, 40.3294,
-4.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BCD
RGB	255, 155, 205
RGB Percent	100%, 61%, 80%
CMY	0.0000, 0.3921, 0.1961
CMYK	0.00, 0.39, 0.20, 0.00
HSL	330°, 100%, 80%
HSV	330°, 39%, 100%
XYZ	63.9808, 49.1105, 63.8647
YIQ	190.6000, 43.5500, 36.7500

Conversions

Conversions Part 2

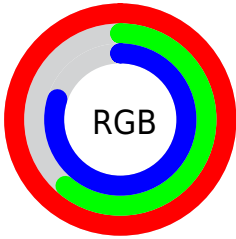
Format	Color
R_{YB}	255, 155, 205
Decimal	16751565
CIE _{Lab}	75.52, 43.72, -9.62
CIE _{LCh}	76, 44.762, 347.588
Yxy	49.1127, 0.3616, 0.2775
Android (android.graphics.Color)	4294941645 (0xFFFF9BCD)
YUV	190.6000, 7.0992, 56.4788
Hunter-Lab	70.0789, 40.3294, -4.9773

Details

The HunterLab color **70.0789, 40.3294, -4.9773** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.0479, -41.1174, 17.7697**, and the grayscale version is **71.9705, -3.8402, 3.9103**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **48.4488, 37.1732, -5.3249** is the 20% darker color. If you saturate the color by 10%, you get **63.9619, 51.8806, -6.0404**, and if you desaturate by 10%, it is **76.9132, 28.5218, -3.1073**.

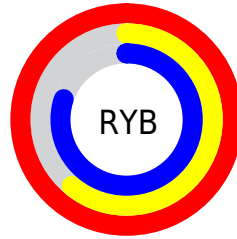
Distribution



Red (100%)

Green (61%)

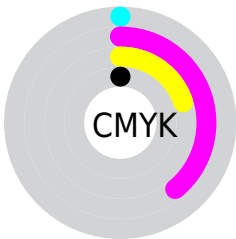
Blue (80%)



Red (100%)

Yellow (61%)

Blue (80%)

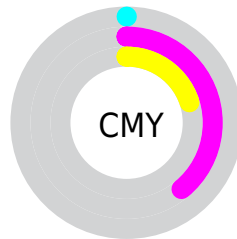


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0789, 40.3294, -4.9773 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 70.0789, 40.3294, -4.9773 by changing the saturation by 10% instead.


 70.0789, 40.3294,
-4.9773


 70.0789, 40.3294,
-4.9773


195.7513, 48.3798,
-1.3615

 58.9142, 38.9921,
-5.1505

 94.2650, 42.6863,
-4.4689

 48.4135, 37.5456,
-5.2661


 107.2240, 43.7271,
-4.1441

 38.6235, 35.9807,
-5.3167


120.7279, 44.6836,
-3.7760

 29.6002, 34.2971,
-5.2948

134.7554, 45.5615,
-3.3669

 21.4151, 32.5125,
-5.1912

149.2877, 46.3659,
-2.9191

 14.1651, 30.7048,
-4.9962

164.3078, 47.1011,

 7.8183, 30.4511,

-2.4345

-5.0578

179.8003, 47.7712,
-1.9148

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.0789, 40.3294,
-4.9773

■ 70.0789, 40.3294,
-4.9773

■ 63.9619, 51.8806,
-6.0404

■ 76.9132, 28.5218,
-3.1073

■ 58.6829, 62.7111,
-6.0992

■ 84.3488, 16.7483,
-0.6139

■ 54.3708, 72.1287,
-4.9688

■ 92.2942, 5.1481,
2.3608

■ 51.1271, 79.3178,
-2.5593

100.0000, -5.3358,
5.4332

■ 48.9875, 83.5980,

1.0332

■ 47.8280, 84.9588,
5.4292

■ 47.7548, 85.0172,
5.7758

Harmonies

Analogous

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



70.0805, 28.7118, -27.4378



70.0789, 40.3294, -4.9773



70.0805, 39.1617, 14.4796

Triad

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



70.0805, 40.3260, -4.9758



70.0805, -15.5581, 31.4861



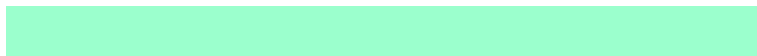
70.0805, -29.0049, -30.9799

Complementary

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



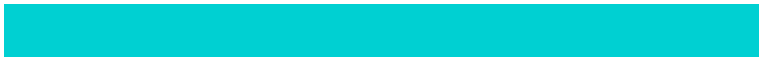
70.0789, 40.3294, -4.9773



91.0479, -41.1174, 17.7697

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.



70.0805, -38.3017, -8.8446



70.0789, 40.3294, -4.9773



70.0805, -31.1913, 25.1308

Square

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



70.0805, 40.3260, -4.9758



70.0805, 5.1704, 31.9607



70.0805, -39.0517, 11.5960



70.0805, -12.2322, -45.1652

Rectangle

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



70.0789, 40.3294, -4.9773



70.0805, 31.2988, 23.4701



70.0805, -39.0517, 11.5960



70.0805, -33.0176, -23.9678

Sweetspot

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



70.0805, 40.3260, -4.9758



90.0333, 8.3591, 1.4903



66.0640, 32.8594, -43.6234



41.1688, 4.5664, 0.5055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0805, 40.3260, -4.9758



65.2482, 49.3657, -5.8842



68.6088, 33.1216, 16.0554



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Inverse Universe

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



70.0805, 40.3260, -4.9758



65.2482, 49.3657, -5.8842



92.5793, -32.1985, -4.1059



42.5894, 2.5367, 1.0495



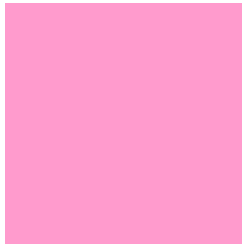
34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Previews

White Background



This preview shows how the HunterLab color 70.0789, 40.3294, -4.9773 looks on a white background.

Color Contrast Check

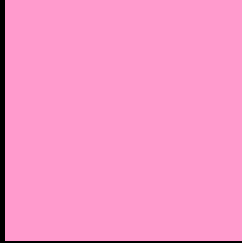
Large Text (above 18pt) WCAG AA × Fail

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 70.0789, 40.3294, -4.9773 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 70.0789, 40.3294, -4.9773 Background



This preview shows how black text looks on a background with the HunterLab color 70.0789, 40.3294, -4.9773.



This preview shows how white text looks on a background with the HunterLab color 70.0789, 40.3294, -4.9773.

-4.9773.

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

70.0789, 40.3294, -4.9773

Protanopia

70.3880, 1.4971, -16.0031

Deuteranopia

70.1596, 5.0361, -2.8577



Tritanopia

70.1444, 31.0333, 10.3486

Trichromacy



Original Color

70.0789, 40.3294, -4.9773



Protanomaly

69.5727, 14.5202, -12.8187



Deuteranomaly

69.8780, 17.2545, -4.0499



Tritanomaly

70.1297, 34.2233, 5.0082

Monochromacy



Original Color

70.0789, 40.3294, -4.9773



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.7972, 11.2855, 0.0864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0789, 40.3294, -4.9773 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0789, 40.3294, -4.9773 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, 205) }
```


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

```
.border{ border-color:rgb(255, 155, 205) }
```

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, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0789, 40.3294, -4.9773 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, 205) }
```

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

```
.background{ background-color: rgb(255,  
155, 205) }
```

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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