

Converting Colors

HunterLab(72.1721, 44.8019,
0.7605)

Have a look what the booklet for
HunterLab(72.1721, 44.8019,
0.7605) contains.

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Color

**HunterLab(70.1145, 38.8004,
-1.8076)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CC7
RGB	255, 156, 199
RGB Percent	100%, 61%, 78%
CMY	0.0000, 0.3882, 0.2196
CMYK	0.00, 0.39, 0.22, 0.00
HSL	334°, 100%, 81%
HSV	334°, 39%, 100%
XYZ	63.4372, 49.1604, 60.1783
YIQ	190.5030, 45.2010, 34.3610

Conversions

Conversions Part 2

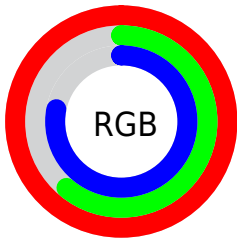
Format	Color
R _Y B	255, 156, 199
Decimal	16751815
CIE Lab	75.55, 42.34, -6.28
CIE LCh	76, 42.801, 351.559
Yxy	49.1627, 0.3672, 0.2845
Android (android.graphics.Color)	4294941895 (0xFFFF9CC7)
YUV	190.5030, 4.1890, 56.5639
Hunter-Lab	70.1145, 38.8004, -1.8076

Details

The HunterLab color **70.1145, 38.8004, -1.8076** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.2920, -39.7940, 15.1019**, and the grayscale version is **71.9409, -3.8386, 3.9087**.

A 20% lighter version of the original color is **86.9293, 17.9635, -10.6472**, and **48.4568, 35.7534, -2.2922** is the 20% darker color. If you saturate the color by 10%, you get **63.9103, 50.1565, -2.1041**, and if you desaturate by 10%, it is **77.0324, 27.2390, -0.7264**.

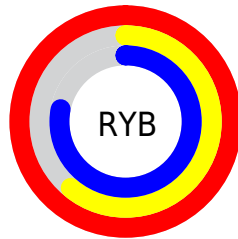
Distribution



Red (100%)

Green (61%)

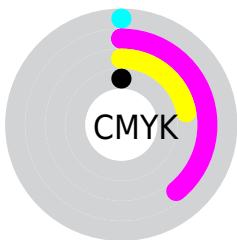
Blue (78%)



Red (100%)

Yellow (61%)

Blue (78%)

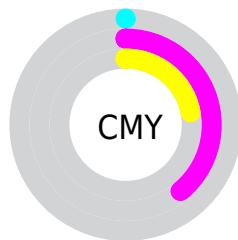


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1145, 38.8004, -1.8076 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 70.1145, 38.8004, -1.8076 by changing the saturation by 10% instead.

70.1145, 38.8004,
-1.8076

70.1145, 38.8004,
-1.8076

195.8015, 46.4282,
2.8932

58.9479, 37.5145,
-2.1237

94.3043, 41.0567,
-1.0297

48.4451, 36.1196,
-2.3886

107.2651, 42.0485,
-0.5775

38.6528, 34.6055,
-2.5952

120.7706, 42.9572,
-0.0860

29.6269, 32.9700,
-2.7365

134.7997, 43.7881,
0.4425

21.4391, 31.2267,
-2.8028

149.3335, 44.5465,
1.0063

14.1861, 29.4424,
-2.7813

164.3551, 45.2368,

7.8402, 29.0963,

1.6036

-2.9501

179.8491, 45.8628,
2.2330

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1145, 38.8004,
-1.8076

■ 70.1145, 38.8004,
-1.8076

■ 63.9103, 50.1565,
-2.1041

■ 77.0324, 27.2390,
-0.7264

■ 58.5427, 60.8646,
-1.4524

■ 84.5470, 15.7435,
0.9770

■ 54.1446, 70.2491,
0.2849

■ 92.5668, 4.4387,
3.1721

■ 50.8242, 77.4951,
3.1402

100.0000, -5.3358,
5.4332

■ 48.6249, 81.8986,

6.9651

■ 47.4396, 83.3754,
11.3681

■ 47.3310, 83.4689,
11.8776

Harmonies

Analogous

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



70.1161, 29.2205, -23.1508



70.1145, 38.8004, -1.8076



70.1161, 36.0071, 16.0435

Triad

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



70.1161, 38.7971, -1.8061



70.1161, -17.4089, 30.1513



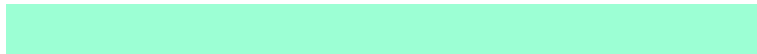
70.1161, -26.2230, -31.5818

Complementary

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



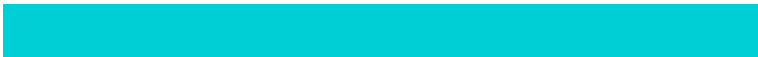
70.1145, 38.8004, -1.8076



91.2920, -39.7940, 15.1019

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.



70.1161, -36.2345, -11.1065



70.1145, 38.8004, -1.8076



70.1161, -31.5595, 23.0661

Square

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



70.1161, 38.7971, -1.8061



70.1161, 2.0276, 31.3430



70.1161, -38.0716, 9.0091



70.1161, -9.3366, -43.2474

Rectangle

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



70.1145, 38.8004, -1.8076



70.1161, 27.6323, 24.1128



70.1161, -38.0716, 9.0091



70.1161, -30.4211, -25.2673

Sweetspot

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



70.1161, 38.7971, -1.8061



89.9675, 8.0078, 2.4278



66.9084, 34.0348, -42.0109



41.1349, 4.3865, 0.9873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1161, 38.7971, -1.8061



64.9818, 48.1202, -2.1158



70.0963, 30.0665, 17.1133



42.5654, 2.4076, 1.3919



34.2554, 60.4894, 7.9805



10.7888, 19.2394, 1.0545

Inverse Universe

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



70.1161, 38.7971, -1.8061



64.9818, 48.1202, -2.1158



90.9346, -29.6540, -6.1705



42.5654, 2.4076, 1.3919



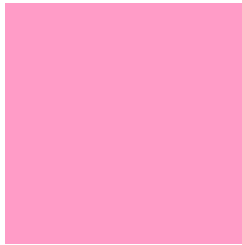
34.2554, 60.4894, 7.9805



10.7888, 19.2394, 1.0545

Previews

White Background



This preview shows how the HunterLab color 70.1145, 38.8004, -1.8076 looks on a white background.

Color Contrast Check

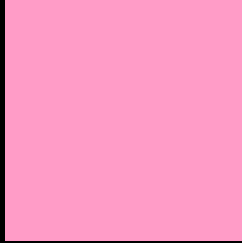
Large Text (above 18pt) WCAG AA × Fail

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 70.1145, 38.8004, -1.8076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

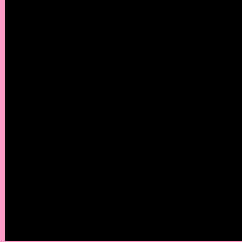
Any Text WCAG AA ✓ Pass

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 70.1145, 38.8004, -1.8076 Background



This preview shows how black text looks on a background with the HunterLab color 70.1145, 38.8004, -1.8076.



This preview shows how white text looks on a background with the HunterLab color 70.1145, 38.8004,

-1.8076.

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

70.1145, 38.8004, -1.8076

Protanopia

70.3786, 0.9363, -11.9194

Deuteranopia

70.2890, 5.1424, -0.1489



Tritanopia

70.1444, 31.0333, 10.3486

Trichromacy



Original Color

70.1145, 38.8004, -1.8076



Protanomaly

69.5235, 13.8488, -8.9154



Deuteranomaly

69.9019, 16.9315, -0.9267



Tritanomaly

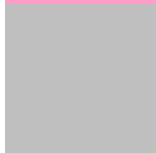
70.0402, 33.7814, 6.2866

Monochromacy



Original Color

70.1145, 38.8004, -1.8076



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.7333, 10.9487, 0.9954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1145, 38.8004, -1.8076 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, 156, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 199)  
}
```

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, 156, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1145, 38.8004, -1.8076 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, 156, 199) }
```


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

```
.border{ border-color:rgb(255, 156, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1145, 38.8004, -1.8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 199) }
```

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

```
.background{ background-color: rgb(255,  
156, 199) }
```

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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