

Converting Colors

HunterLab(87.2021, 78.9857,
17.5484)

Have a look what the booklet for
HunterLab(87.2021, 78.9857,
17.5484) contains.

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Color

**HunterLab(71.3910, 36.4047,
-1.2637)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1C9
RGB	255, 161, 201
RGB Percent	100%, 63%, 79%
CMY	0.0000, 0.3686, 0.2118
CMYK	0.00, 0.37, 0.21, 0.00
HSL	334°, 100%, 82%
HSV	334°, 37%, 100%
XYZ	64.5274, 50.9667, 61.6949
YIQ	193.6660, 43.1840, 32.3680

Conversions

Conversions Part 2

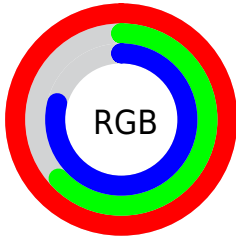
Format	Color
R _Y B	255, 161, 201
Decimal	16753097
CIE Lab	76.66, 40.05, -5.74
CIE LCh	77, 40.460, 351.844
Yxy	50.9691, 0.3642, 0.2876
Android (android.graphics.Color)	4294943177 (0xFFFFA1C9)
YUV	193.6660, 3.6157, 53.7899
Hunter-Lab	71.3910, 36.4047, -1.2637

Details

The HunterLab color **71.3910, 36.4047, -1.2637** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.6539, -38.2332, 14.2164**, and the grayscale version is **73.2815, -3.9101, 3.9815**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **49.7011, 33.8938, -1.7104** is the 20% darker color. If you saturate the color by 10%, you get **65.0305, 47.8007, -1.6240**, and if you desaturate by 10%, it is **78.4419, 24.8730, -0.1543**.

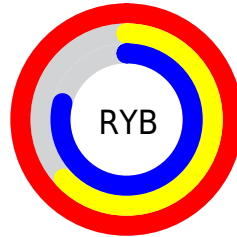
Distribution



Red (100%)

Green (63%)

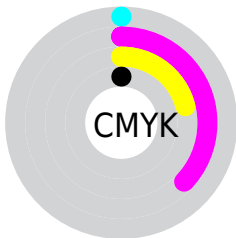
Blue (79%)



Red (100%)

Yellow (63%)

Blue (79%)

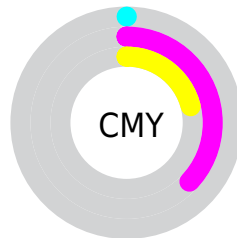


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (37%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3910, 36.4047, -1.2637 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 71.3910, 36.4047, -1.2637 by changing the saturation by 10% instead.

 71.3910, 36.4047,
-1.2637

 71.3910, 36.4047,
-1.2637


197.5964, 43.2533,
3.6530

 60.1531, 35.2169,
-1.6092


 95.7126, 38.4717,
-0.4312

 49.5745, 33.9216,
-1.9052


 108.7349, 39.3726,
0.0466

 39.7010, 32.5072,
-2.1450


122.2994, 40.1926,
0.5626

 30.5870, 30.9681,
-2.3218

136.3853, 40.9374,
1.1149

 22.3022, 29.3093,
-2.4266

150.9739, 41.6117,
1.7015

 14.9397, 27.5737,
-2.4469

166.0486, 42.2200,

 8.5868, 26.2654,

2.3209

-2.4445

181.5940, 42.7661,
2.9719

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3910, 36.4047,
-1.2637

■ 71.3910, 36.4047,
-1.2637

■ 65.0305, 47.8007,
-1.6240

■ 78.4419, 24.8730,
-0.1543

■ 59.4814, 58.6617,
-1.0754

■ 86.0699, 13.4442,
1.5488

■ 54.8777, 68.3548,
0.5240

■ 94.1868, 2.2225,
3.7220

■ 51.3358, 76.0793,
3.2252

100.0000, -5.3358,
5.4332

■ 48.9163, 81.0798,

6.9118

■ 47.5693, 83.0360,
11.2557

■ 47.2794, 83.2802,
12.6233

Harmonies

Analogous

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



71.3926, 27.4993, -21.3089



71.3910, 36.4047, -1.2637



71.3926, 33.6680, 15.7261

Triad

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



71.3926, 36.4014, -1.2623



71.3926, -17.0000, 29.3470



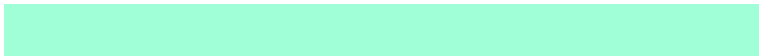
71.3926, -25.1613, -29.4964

Complementary

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



71.3910, 36.4047, -1.2637



91.6539, -38.2332, 14.2164

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.



71.3926, -34.8688, -10.4095



71.3910, 36.4047, -1.2637



71.3926, -30.5141, 22.3114

Square

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



71.3926, 36.4014, -1.2623



71.3926, 1.4844, 30.5853



71.3926, -36.7197, 8.6775



71.3926, -8.9607, -40.1928

Rectangle

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



71.3910, 36.4047, -1.2637



71.3926, 25.7310, 23.5218



71.3926, -36.7197, 8.6775



71.3926, -29.2183, -23.6430

Sweetspot

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



71.3926, 36.4014, -1.2623



90.7723, 6.8394, 2.7722



68.5920, 32.4775, -38.9429



41.4855, 3.8679, 1.1455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3926, 36.4014, -1.2623



66.7730, 44.5733, -1.6063



71.8129, 27.2987, 16.8879



42.5621, 2.3904, 1.4377



34.2178, 60.3517, 8.5239



10.7766, 19.1949, 1.2296

Inverse Universe

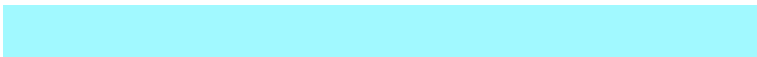
The Inverse Universe completely reimagines the original color for something new.



71.3926, 36.4014, -1.2623



66.7730, 44.5733, -1.6063



90.7660, -27.9779, -6.3597



42.5621, 2.3904, 1.4377



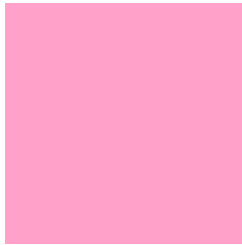
34.2178, 60.3517, 8.5239



10.7766, 19.1949, 1.2296

Previews

White Background



This preview shows how the HunterLab color 71.3910, 36.4047, -1.2637 looks on a white background.

Color Contrast Check

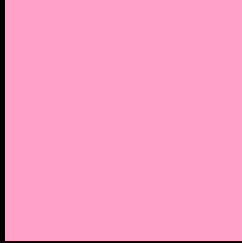
Large Text (above 18pt) WCAG AA × Fail

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 71.3910, 36.4047, -1.2637 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 71.3910, 36.4047, -1.2637 Background



This preview shows how black text looks on a background with the HunterLab color 71.3910, 36.4047, -1.2637.



This preview shows how white text looks on a background with the HunterLab color 71.3910, 36.4047,

-1.2637.

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

71.3910, 36.4047, -1.2637

Protanopia

71.5673, 0.4759, -10.8432

Deuteranopia

71.6180, 5.2583, 0.4921



Tritanopia

71.2882, 29.5771, 9.4147

Trichromacy



Original Color

71.3910, 36.4047, -1.2637



Protanomaly

70.9196, 12.7677, -8.1495



Deuteranomaly

71.2852, 15.8513, -0.2329



Tritanomaly

71.3994, 31.6684, 5.9747

Monochromacy



Original Color

71.3910, 36.4047, -1.2637



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.1707, 10.0420, 1.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3910, 36.4047, -1.2637 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, 161, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 201)  
}
```

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, 161, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3910, 36.4047, -1.2637 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, 161, 201) }
```


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

```
.border{ border-color:rgb(255, 161, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3910, 36.4047, -1.2637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 201) }
```

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

```
.background{ background-color: rgb(255,  
161, 201) }
```

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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