

Converting Colors

HunterLab(71.1163, 39.6548,
2.5717)

Have a look what the booklet for
HunterLab(71.1163, 39.6548,
2.5717) contains.

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Color

**HunterLab(70.1600, 37.3069,
1.2499)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9DC1
RGB	255, 157, 193
RGB Percent	100%, 62%, 76%
CMY	0.0000, 0.3843, 0.2431
CMYK	0.00, 0.38, 0.24, 0.00
HSL	338°, 100%, 81%
HSV	338°, 38%, 100%
XYZ	62.9227, 49.2243, 56.6370
YIQ	190.4060, 46.8520, 31.9720

Conversions

Conversions Part 2

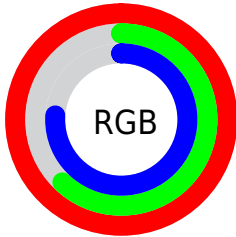
Format	Color
R _Y B	255, 157, 193
Decimal	16752065
CIE Lab	75.59, 40.98, -2.93
CIE LCh	76, 41.086, 355.911
Yxy	49.2265, 0.3728, 0.2916
Android (android.graphics.Color)	4294942145 (0xFFFF9DC1)
YUV	190.4060, 1.2788, 56.6489
Hunter-Lab	70.1600, 37.3069, 1.2499

Details

The HunterLab color **70.1600, 37.3069, 1.2499** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.5443, -38.4272, 12.3288**, and the grayscale version is **71.9114, -3.8370, 3.9071**.

A 20% lighter version of the original color is **86.9989, 16.2687, -7.1849**, and **48.5076, 34.5184, 0.1684** is the 20% darker color. If you saturate the color by 10%, you get **63.8734, 48.4834, 1.6612**, and if you desaturate by 10%, it is **77.1582, 25.9812, 1.5799**.

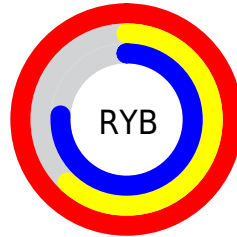
Distribution



Red (100%)

Green (62%)

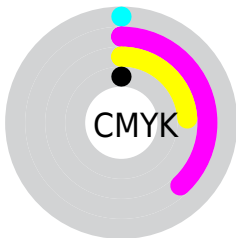
Blue (76%)



Red (100%)

Yellow (62%)

Blue (76%)

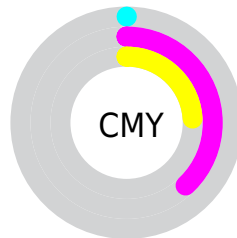


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1600, 37.3069, 1.2499 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 70.1600, 37.3069, 1.2499 by changing the saturation by 10% instead.


 70.1600, 37.3069,
1.2499


 70.1600, 37.3069,
1.2499


195.8656, 44.5153,
7.0788

 58.9908, 36.0722,
0.7820


 94.3545, 39.4629,
2.3110

 48.4853, 34.7290,
0.3573


 107.3175, 40.4061,
2.8964

 38.6901, 33.2660,
-0.0186


120.8252, 41.2672,
3.5162

 29.6611, 31.6794,
-0.3403


134.8563, 42.0517,
4.1687

 21.4698, 29.9789,
-0.6003

149.3921, 42.7645,
4.8524

 14.2128, 28.2213,
-0.7878

164.4155, 43.4102,

 7.8681, 27.7841,

5.5661

-1.1151

179.9114, 43.9927,
6.3086

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1600, 37.3069,
1.2499

■ 70.1600, 37.3069,
1.2499

■ 63.8734, 48.4834,
1.6612

■ 77.1582, 25.9812,
1.5799

■ 58.4237, 59.0898,
2.9413

■ 84.7502, 14.7584,
2.5124

■ 53.9480, 68.4672,
5.1776

■ 92.8440, 3.7490,
3.9311

■ 50.5607, 75.8015,
8.3449

100.0000, -5.3358,
5.4332

■ 48.3126, 80.3659,

12.2449

■ 47.1118, 82.0063,
16.4779

■ 46.9704, 82.1459,
17.1130

Harmonies

Analogous

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



70.1616, 29.7599, -19.0255



70.1600, 37.3069, 1.2499



70.1616, 32.9076, 17.5779

Triad

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



70.1616, 37.3035, 1.2513



70.1616, -19.2601, 28.7572



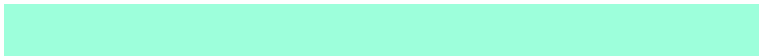
70.1616, -23.3857, -32.2213

Complementary

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



70.1600, 37.3069, 1.2499



91.5443, -38.4272, 12.3288

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.



70.1616, -34.1441, -13.4525



70.1600, 37.3069, 1.2499



70.1616, -31.9492, 20.8848

Square

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



70.1616, 37.3035, 1.2513



70.1616, -1.0778, 30.7227



70.1616, -37.1022, 6.2934



70.1616, -6.3776, -41.3873

Rectangle

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



70.1600, 37.3069, 1.2499



70.1616, 24.0280, 24.7624



70.1616, -37.1022, 6.2934



70.1616, -27.7781, -26.6148

Sweetspot

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



70.1616, 37.3035, 1.2513



89.9009, 7.6527, 3.3751



67.9373, 35.7416, -40.0773



41.1008, 4.2048, 1.4735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1616, 37.3035, 1.2513



65.3287, 45.8007, 1.4863



72.0155, 26.1865, 18.5699



42.5410, 2.2769, 1.7387



33.9914, 59.5215, 11.8085



10.7013, 18.9200, 2.3120

Inverse Universe

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



70.1616, 37.3035, 1.2513



65.3287, 45.8007, 1.4863



88.7863, -26.3526, -8.9291



42.5410, 2.2769, 1.7387



33.9914, 59.5215, 11.8085



10.7013, 18.9200, 2.3120

Previews

White Background



This preview shows how the HunterLab color 70.1600, 37.3069, 1.2499 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 70.1600, 37.3069, 1.2499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

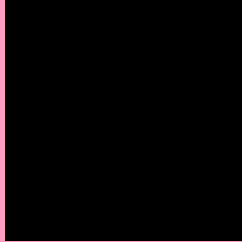
Any Text WCAG AA ✓ Pass

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 70.1600, 37.3069, 1.2499 Background



This preview shows how black text looks on a background with the HunterLab color 70.1600, 37.3069, 1.2499.



This preview shows how white text looks on a background with the HunterLab color 70.1600, 37.3069,

1.2499.

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

70.1600, 37.3069, 1.2499

Protanopia

70.2982, 0.1546, -8.1048

Deuteranopia

70.3983, 5.1308, 2.9216



Tritanopia

70.2777, 31.4306, 10.5010

Trichromacy



Original Color

70.1600, 37.3069, 1.2499



Protanomaly

69.6957, 12.5524, -5.4317



Deuteranomaly

69.9362, 16.6578, 2.0866



Tritanomaly

70.3617, 33.3476, 7.5549

Monochromacy



Original Color

70.1600, 37.3069, 1.2499



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.6389, 10.4509, 2.3391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1600, 37.3069, 1.2499 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, 157, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 193)  
}
```

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, 157, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1600, 37.3069, 1.2499 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, 157, 193) }
```


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

```
.border{ border-color:rgb(255, 157, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 157, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1600, 37.3069, 1.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 193) }
```

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

```
.background{ background-color: rgb(255,  
157, 193) }
```

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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