

Converting Colors

HunterLab(71.5583, 37.2262,
-3.6358)

Have a look what the booklet for
HunterLab(71.5583, 37.2262,
-3.6358) contains.

HunterLab(71.5583, 37.2262, -3.6358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.5583, 37.2262,
-3.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1CE
RGB	255, 161, 206
RGB Percent	100%, 63%, 81%
CMY	0.0000, 0.3686, 0.1922
CMYK	0.00, 0.37, 0.19, 0.00
HSL	331°, 100%, 82%
HSV	331°, 37%, 100%
XYZ	65.1254, 51.2059, 64.8437
YIQ	194.2360, 41.5790, 33.9230

Conversions

Conversions Part 2

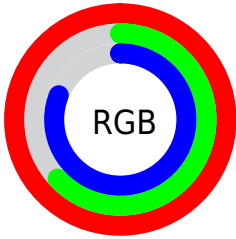
Format	Color
R _Y B	255, 161, 206
Decimal	16753102
CIE Lab	76.80, 40.78, -8.26
CIE LCh	77, 41.609, 348.551
Yxy	51.2082, 0.3595, 0.2826
Android (android.graphics.Color)	4294943182 (0xFFFFA1CE)
YUV	194.2360, 5.7997, 53.2900
Hunter-Lab	71.5583, 37.2262, -3.6358

Details

The HunterLab color **71.5583, 37.2262, -3.6358** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.5156, -39.0414, 16.2035**, and the grayscale version is **73.5144, -3.9225, 3.9942**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **49.8622, 34.6569, -3.9908** is the 20% darker color. If you saturate the color by 10%, you get **65.2432, 48.7970, -4.6365**, and if you desaturate by 10%, it is **78.5630, 25.4912, -1.8740**.

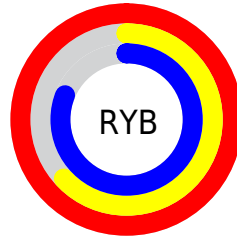
Distribution



Red (100%)

Green (63%)

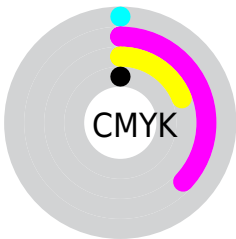
Blue (81%)



Red (100%)

Yellow (63%)

Blue (81%)

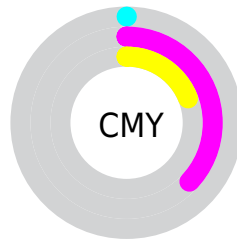


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5583, 37.2262, -3.6358 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 71.5583, 37.2262, -3.6358 by changing the saturation by 10% instead.

71.5583, 37.2262,
-3.6358

71.5583, 37.2262,
-3.6358

197.8313, 44.2902,
0.4627

60.3111, 36.0123,
-3.8730

95.8971, 39.3444,
-3.0069

49.7227, 34.6908,
-4.0558

108.9273, 40.2702,
-2.6253

39.8386, 33.2503,
-4.1769

122.4995, 41.1147,
-2.2022

30.7132, 31.6860,
-4.2288

136.5928, 41.8833,
-1.7401

22.4158, 30.0044,
-4.2024

151.1887, 42.5811,
-1.2408

15.0391, 28.2517,
-4.0860

166.2702, 43.2123,

8.6796, 26.8777,

-0.7062

-3.9377

181.8224, 43.7809,
-0.1379

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5583, 37.2262,
-3.6358

■ 71.5583, 37.2262,
-3.6358

■ 65.2432, 48.7970,
-4.6365

■ 78.5630, 25.4912,
-1.8740

■ 59.7367, 59.7931,
-4.6912

■ 86.1451, 13.8405,
0.4787

■ 55.1699, 69.5737,
-3.6200

■ 94.2170, 2.3858,
3.2912

■ 51.6554, 77.3370,
-1.3221

100.0000, -5.3358,
5.4332

■ 49.2502, 82.3353,

2.1363

■ 47.9024, 84.2595,
6.4599

■ 47.6097, 84.4879,
7.8588

Harmonies

Analogous

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



71.5599, 26.8456, -24.3033



71.5583, 37.2262, -3.6358



71.5599, 35.7527, 14.4383

Triad

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



71.5599, 37.2230, -3.6343



71.5599, -15.4804, 30.3308



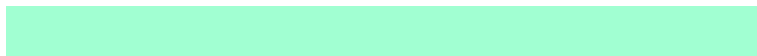
71.5599, -27.2133, -28.7245

Complementary

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



71.5583, 37.2262, -3.6358



91.5156, -39.0414, 16.2035

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.



71.5599, -36.3133, -8.5449



71.5583, 37.2262, -3.6358



71.5599, -30.0620, 23.8806

Square

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



71.5599, 37.2230, -3.6343



71.5599, 3.8546, 30.9795



71.5599, -37.2964, 10.6862



71.5599, -11.1882, -41.1936

Rectangle

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



71.5583, 37.2262, -3.6358



71.5599, 28.2817, 22.9117



71.5599, -37.2964, 10.6862



71.5599, -31.1056, -22.4008

Sweetspot

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



71.5599, 37.2230, -3.6343



90.8210, 7.1001, 2.0782



68.0812, 30.9650, -39.8978



41.5109, 4.0032, 0.7843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5599, 37.2230, -3.6343



66.9729, 45.5231, -4.4381



70.6232, 29.8160, 15.7299



42.5816, 2.4948, 1.1607



34.4582, 61.2304, 5.0596



10.8537, 19.4754, 0.1285

Inverse Universe

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



71.5599, 37.2230, -3.6343



66.9729, 45.5231, -4.4381



92.3701, -30.2192, -4.3374



42.5816, 2.4948, 1.1607



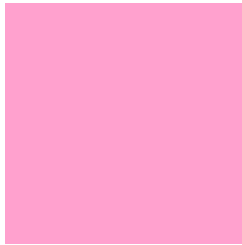
34.4582, 61.2304, 5.0596



10.8537, 19.4754, 0.1285

Previews

White Background



This preview shows how the HunterLab color 71.5583, 37.2262, -3.6358 looks on a white background.

Color Contrast Check

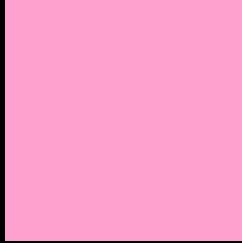
Large Text (above 18pt) WCAG AA × Fail

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 71.5583, 37.2262, -3.6358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

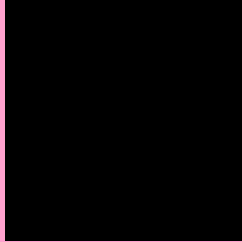
Any Text WCAG AA ✓ Pass

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 71.5583, 37.2262, -3.6358 Background



This preview shows how black text looks on a background with the HunterLab color 71.5583, 37.2262, -3.6358.



This preview shows how white text looks on a background with the HunterLab color 71.5583, 37.2262, -3.6358.

-3.6358.

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

71.5583, 37.2262, -3.6358

Protanopia

71.7046, 1.3911, -14.1029

Deuteranopia

71.5833, 5.4678, -2.0760



Tritanopia

71.5699, 29.1795, 9.2816

Trichromacy



Original Color

71.5583, 37.2262, -3.6358



Protanomaly

70.9971, 13.3799, -10.8387



Deuteranomaly

71.3387, 16.3512, -2.7126



Tritanomaly

71.4896, 32.1177, 4.6855

Monochromacy



Original Color

71.5583, 37.2262, -3.6358



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.2025, 10.2104, 0.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5583, 37.2262, -3.6358 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5583, 37.2262, -3.6358 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, 206) }
```


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

```
.border{ border-color:rgb(255, 161, 206) }
```

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, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5583, 37.2262, -3.6358 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, 206) }
```

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

```
.background{ background-color: rgb(255,  
161, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor