

Converting Colors

HunterLab(71.5245, 37.0601,
-3.1561)

Have a look what the booklet for
HunterLab(71.5245, 37.0601,
-3.1561) contains.

HunterLab(71.5245, 37.0601, -3.1561)	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(71.5245, 37.0601,
-3.1561)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA1CD
RGB	255, 161, 205
RGB Percent	100%, 63%, 80%
CMY	0.0000, 0.3686, 0.1961
CMYK	0.00, 0.37, 0.20, 0.00
HSL	332°, 100%, 82%
HSV	332°, 37%, 100%
XYZ	65.0043, 51.1575, 64.2059
YIQ	194.1220, 41.9000, 33.6120

Conversions

Conversions Part 2

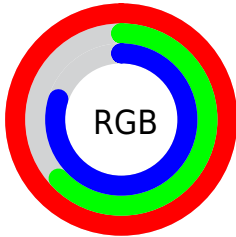
Format	Color
R _Y B	255, 161, 205
Decimal	16753101
CIE Lab	76.78, 40.63, -7.76
CIE LCh	77, 41.367, 349.193
Yxy	51.1598, 0.3604, 0.2836
Android (android.graphics.Color)	4294943181 (0xFFFFA1CD)
YUV	194.1220, 5.3629, 53.3900
Hunter-Lab	71.5245, 37.0601, -3.1561

Details

The HunterLab color **71.5245, 37.0601, -3.1561** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.5430, -38.8815, 15.8105**, and the grayscale version is **73.4679, -3.9201, 3.9916**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **49.8295, 34.5020, -3.5281** is the 20% darker color. If you saturate the color by 10%, you get **65.2000, 48.5947, -4.0250**, and if you desaturate by 10%, it is **78.5386, 25.3666, -1.5274**.

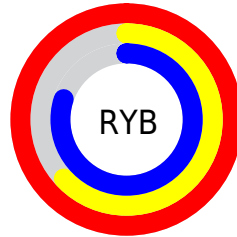
Distribution



Red (100%)

Green (63%)

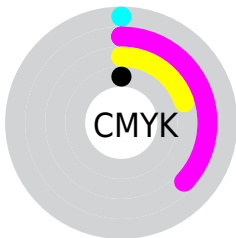
Blue (80%)



Red (100%)

Yellow (63%)

Blue (80%)

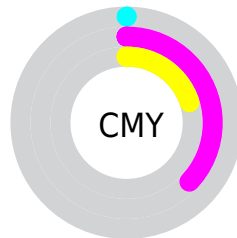


Cyan (0%)

Magenta (37%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5245, 37.0601, -3.1561 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 71.5245, 37.0601, -3.1561 by changing the saturation by 10% instead.


 71.5245, 37.0601,
-3.1561


 71.5245, 37.0601,
-3.1561


197.7838, 44.0806,
1.1039

 60.2792, 35.8514,
-3.4146


 95.8598, 39.1679,
-2.4872

 49.6927, 34.5351,
-3.6196


 108.8884, 40.0887,
-2.0866

 39.8108, 33.0999,
-3.7637


122.4591, 40.9282,
-1.6452

 30.6877, 31.5407,
-3.8398

136.5509, 41.6921,
-1.1652

 22.3928, 29.8637,
-3.8386

151.1452, 42.3851,
-0.6487

 15.0190, 28.1143,
-3.7480

166.2254, 43.0117,

 8.6609, 26.7529,

-0.0973

-3.6261

181.7762, 43.5757,
0.4874

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.5245, 37.0601,
-3.1561

■ 71.5245, 37.0601,
-3.1561

■ 65.2000, 48.5947,
-4.0250

■ 78.5386, 25.3666,
-1.5274

■ 59.6846, 59.5623,
-3.9541

■ 86.1300, 13.7608,
0.6937

■ 55.1099, 69.3237,
-2.7707

■ 94.2110, 2.3530,
3.3775

■ 51.5894, 77.0774,
-0.3843

100.0000, -5.3358,
5.4332

■ 49.1806, 82.0740,

3.1289

■ 47.8323, 84.0023,
7.4665

■ 47.5399, 84.2332,
8.8624

Harmonies

Analogous

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



71.5261, 26.9745, -23.6976



71.5245, 37.0601, -3.1561



71.5261, 35.3332, 14.6976

Triad

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



71.5261, 37.0568, -3.1547



71.5261, -15.7845, 30.1356



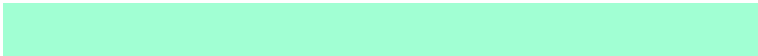
71.5261, -26.8047, -28.8765

Complementary

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



71.5245, 37.0601, -3.1561



91.5430, -38.8815, 15.8105

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.



71.5261, -36.0246, -8.9135



71.5245, 37.0601, -3.1561



71.5261, -30.1513, 23.5710

Square

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



71.5261, 37.0568, -3.1547



71.5261, 3.3787, 30.9001



71.5261, -37.1800, 10.2900



71.5261, -10.7453, -40.9909

Rectangle

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



71.5245, 37.0601, -3.1561



71.5261, 27.7687, 23.0336



71.5261, -37.1800, 10.2900



71.5261, -30.7294, -22.6463

Sweetspot

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



71.5261, 37.0568, -3.1547



90.8112, 7.0478, 2.2174



68.0812, 30.9650, -39.8977



41.5058, 3.9761, 0.8568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5261, 37.0568, -3.1547



66.9323, 45.3305, -3.8639



70.6232, 29.8159, 15.7299



42.5777, 2.4738, 1.2163



34.4075, 61.0454, 5.7879



10.8376, 19.4171, 0.3572

Inverse Universe

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



71.5261, 37.0568, -3.1547



66.9323, 45.3305, -3.8639



92.3701, -30.2192, -4.3373



42.5777, 2.4738, 1.2163



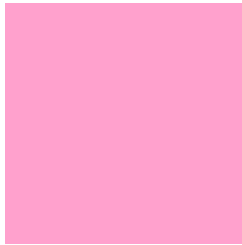
34.4075, 61.0454, 5.7879



10.8376, 19.4171, 0.3572

Previews

White Background



This preview shows how the HunterLab color 71.5245, 37.0601, -3.1561 looks on a white background.

Color Contrast Check

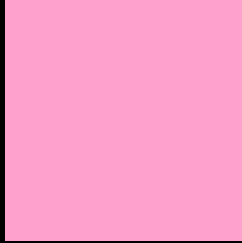
Large Text (above 18pt) WCAG AA × Fail

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 71.5245, 37.0601, -3.1561 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 71.5245, 37.0601, -3.1561 Background



This preview shows how black text looks on a background with the HunterLab color 71.5245, 37.0601, -3.1561.



This preview shows how white text looks on a background with the HunterLab color 71.5245, 37.0601, -3.1561.

-3.1561.

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

71.5245, 37.0601, -3.1561

Protanopia

71.6294, 0.9840, -13.0475

Deuteranopia

71.5504, 5.2913, -1.6080



Tritanopia

71.5418, 29.0381, 9.6857

Trichromacy



Original Color

71.5245, 37.0601, -3.1561



Protanomaly

70.9605, 13.1885, -10.3247



Deuteranomaly

71.3054, 16.1780, -2.2403



Tritanomaly

71.4594, 31.9670, 5.1179

Monochromacy



Original Color

71.5245, 37.0601, -3.1561



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 71.5245, 37.0601, -3.1561 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 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, 161, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5245, 37.0601, -3.1561 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, 205) }
```


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

```
.border{ border-color:rgb(255, 161, 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, 161, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5245, 37.0601, -3.1561 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, 205) }
```

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

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