

Converting Colors

HunterLab(71.3466, 31.1526,
-1.4131)

Have a look what the booklet for
HunterLab(71.3466, 31.1526,
-1.4131) contains.

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Color

**HunterLab(71.3453, 31.1542,
-1.4133)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A5C9
RGB	247, 165, 201
RGB Percent	97%, 65%, 79%
CMY	0.0314, 0.3529, 0.2118
CMYK	0.00, 0.33, 0.19, 0.03
HSL	334°, 84%, 81%
HSV	334°, 33%, 97%
XYZ	62.3556, 50.9015, 61.7969
YIQ	193.6220, 37.3160, 28.5800

Conversions

Conversions Part 2

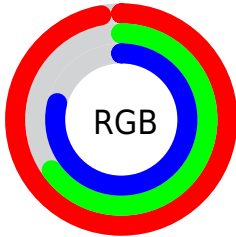
Format	Color
R _Y B	247, 165, 201
Decimal	16229833
CIE Lab	76.62, 35.24, -5.90
CIE LCh	77, 35.726, 350.495
Yxy	50.9039, 0.3562, 0.2908
Android (android.graphics.Color)	4294419913 (0xFFF7A5C9)
YUV	193.6220, 3.6374, 46.8125
Hunter-Lab	71.3453, 31.1542, -1.4133

Details

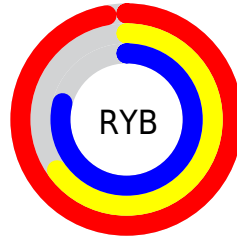
The HunterLab color **71.3453, 31.1542, -1.4133** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.0087, -34.3611, 13.1913**, and the grayscale version is **73.2646, -3.9092, 3.9806**.

A 20% lighter version of the original color is **89.5505, 13.0081, -7.2300**, and **49.5114, 28.8917, -2.0411** is the 20% darker color. If you saturate the color by 10%, you get **64.9724, 42.2529, -2.2005**, and if you desaturate by 10%, it is **78.3410, 20.0184, 0.0402**.

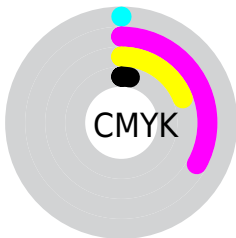
Distribution



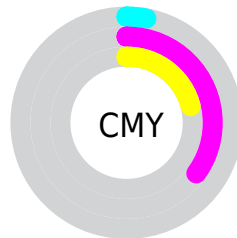
- Red (97%)
- Green (65%)
- Blue (79%)



- Red (97%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3453, 31.1542, -1.4133 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 71.3453, 31.1542, -1.4133 by changing the saturation by 10% instead.

71.3453, 31.1542,
-1.4133

71.3453, 31.1542,
-1.4133

197.5323, 36.4981,
3.4495

60.1100, 30.1538,
-1.7516

95.6623, 32.8594,
-0.5943

49.5341, 29.0483,
-2.0400

108.6823, 33.5854,
-0.1228

39.6634, 27.8247,
-2.2717

122.2448, 34.2347,
0.3871

30.5526, 26.4730,
-2.4400

136.3286, 34.8127,
0.9334

22.2713, 24.9883,
-2.5358

150.9153, 35.3241,
1.5142

14.9126, 23.3886,
-2.5465

165.9881, 35.7731,

8.5613, 22.0958,

2.1281

-2.5394

181.5317, 36.1634,
2.7736

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3453, 31.1542,
-1.4133

■ 71.3453, 31.1542,
-1.4133

■ 64.9724, 42.2529,
-2.2005

■ 78.3410, 20.0184,
0.0402

■ 59.3319, 52.9988,
-2.1653

■ 85.8572, 9.0260,
2.0160

■ 54.5514, 62.8626,
-1.1485

■ 93.8162, -1.7510,
4.4043

■ 50.7513, 71.1226,
0.9512

■ 99.2544, -7.9393,
4.5068

■ 48.0141, 77.0020,

4.1031

■ 46.3399, 79.9837,
8.0812

■ 45.6796, 80.6180,
10.9876

Harmonies

Analogous

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



71.3470, 23.0336, -18.7126



71.3453, 31.1542, -1.4133



71.3470, 29.2513, 13.8815

Triad

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



71.3470, 31.1513, -1.4118



71.3470, -14.8359, 27.1955



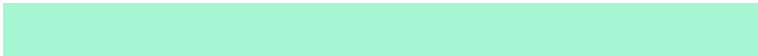
71.3470, -23.3284, -24.3219

Complementary

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



71.3453, 31.1542, -1.4133



89.0087, -34.3611, 13.1913

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.



71.3470, -31.7697, -7.8099



71.3453, 31.1542, -1.4133



71.3470, -27.1926, 20.8826

Square

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



71.3470, 31.1513, -1.4118



71.3470, 1.6350, 28.1396



71.3470, -33.1154, 8.8019



71.3470, -9.0978, -33.8267

Rectangle

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



71.3453, 31.1542, -1.4133



71.3470, 22.6211, 21.1828



71.3470, -33.1154, 8.8019



71.3470, -26.8792, -19.2484

Sweetspot

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



71.3470, 31.1513, -1.4118



91.6015, 5.7804, 2.8360



68.8075, 27.0735, -32.9518



41.8485, 3.4060, 1.1570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3470, 31.1513, -1.4118



69.3609, 40.2302, -2.1096



71.3488, 23.6407, 14.7953



40.7472, 2.2932, 1.3129



33.2608, 58.7788, 7.3944



9.9629, 17.7991, 0.7227

Inverse Universe

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



71.3470, 31.1513, -1.4118



69.3609, 40.2302, -2.1096



88.7454, -25.9170, -4.5588



40.7472, 2.2932, 1.3129



33.2608, 58.7788, 7.3944



9.9629, 17.7991, 0.7227

Previews

White Background



This preview shows how the HunterLab color 71.3453, 31.1542, -1.4133 looks on a white background.

Color Contrast Check

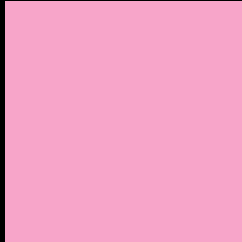
Large Text (above 18pt) WCAG AA × Fail

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 71.3453, 31.1542, -1.4133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

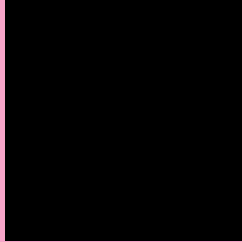
Any Text WCAG AA ✓ Pass

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 71.3453, 31.1542, -1.4133 Background



This preview shows how black text looks on a background with the HunterLab color 71.3453, 31.1542, -1.4133.



This preview shows how white text looks on a background with the HunterLab color 71.3453, 31.1542, -1.4133.

-1.4133.

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

71.3453, 31.1542, -1.4133

Protanopia

71.5451, 0.1826, -9.1887

Deuteranopia

71.5511, 5.0983, -0.0922



Tritanopia

71.2418, 25.6582, 7.9660

Trichromacy



Original Color

71.3453, 31.1542, -1.4133

Protanomaly

71.2078, 10.6667, -6.7033

Deuteranomaly

71.2625, 14.4239, -0.7909

Tritanomaly

71.3170, 27.6272, 4.8753

Monochromacy



Original Color

71.3453, 31.1542, -1.4133

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.1418, 8.4825, 1.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3453, 31.1542, -1.4133 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(247, 165, 201)` looks like.

```
.text, #text, p{  
    color:rgb(247, 165, 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(247, 165, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 165, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3453, 31.1542, -1.4133 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(247, 165, 201) }
```


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

```
.border{ border-color:rgb(247, 165, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 165, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 165, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 165, 201);  
box-shadow:4px 4px 4px 4px rgb(247, 165,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3453, 31.1542, -1.4133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 165, 201) }
```

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

```
.background{ background-color: rgb(247,  
165, 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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