

Converting Colors

HunterLab(72.1950, 31.9704,
5.4490)

Have a look what the booklet for
HunterLab(72.1950, 31.9704,
5.4490) contains.

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Color

**HunterLab(72.2541, 31.8160,
5.5737)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6BD
RGB	255, 166, 189
RGB Percent	100%, 65%, 74%
CMY	0.0000, 0.3490, 0.2588
CMYK	0.00, 0.35, 0.26, 0.00
HSL	344°, 100%, 83%
HSV	344°, 35%, 100%
XYZ	64.0615, 52.2065, 54.8446
YIQ	195.2330, 45.6610, 26.0210

Conversions

Conversions Part 2

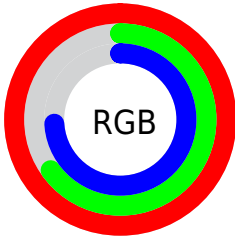
Format	Color
R _Y B	255, 166, 189
Decimal	16754365
CIE Lab	77.41, 35.78, 1.91
CIE LCh	77, 35.829, 3.059
Yxy	52.2090, 0.3744, 0.3051
Android (android.graphics.Color)	4294944445 (0xFFFFA6BD)
YUV	195.2330, -3.0729, 52.4157
Hunter-Lab	72.2541, 31.8160, 5.5737

Details

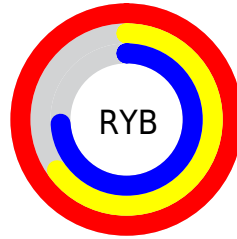
The HunterLab color **72.2541, 31.8160, 5.5737** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.4414, -34.2264, 7.3949**, and the grayscale version is **73.9724, -3.9470, 4.0191**.

A 20% lighter version of the original color is **89.4959, 10.6069, -1.8972**, and **50.4561, 29.7737, 4.2414** is the 20% darker color. If you saturate the color by 10%, you get **65.6279, 42.7858, 6.7908**, and if you desaturate by 10%, it is **79.5567, 20.8757, 4.9573**.

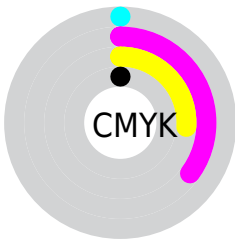
Distribution



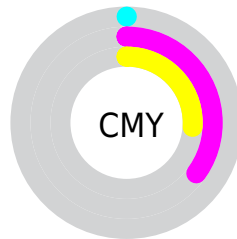
- Red (100%)
- Green (65%)
- Blue (74%)



- Red (100%)
- Yellow (65%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (0%)




- Cyan (0%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2541, 31.8160, 5.5737 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 72.2541, 31.8160, 5.5737 by changing the saturation by 10% instead.


 72.2541, 31.8160,
5.5737


 72.2541, 31.8160,
5.5737


198.8071, 37.2809,
13.1359

 60.9686, 30.8017,
4.8681


 96.6640, 33.5481,
7.0747

 50.3393, 29.6831,
4.1910


 109.7275, 34.2878,
7.8656

 40.4115, 28.4470,
3.5449


123.3315, 34.9508,
8.6826

 31.2387, 27.0835,
2.9309

137.4555, 35.5423,
9.5251

 22.8893, 25.5881,
2.3499

152.0810, 36.0673,
10.3923

 15.4540, 23.9778,
1.8023

167.1912, 36.5296,

 9.0545, 22.4165,

11.2836

1.3683

182.7712, 36.9331,
12.1983

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2541, 31.8160,
5.5737

■ 72.2541, 31.8160,
5.5737

■ 65.6279, 42.7858,
6.7908

■ 79.5567, 20.8757,
4.9573

■ 59.8023, 53.4585,
8.6829

■ 87.4216, 10.1448,
4.8456

■ 54.9205, 63.2697,
11.2790

■ 95.7621, -0.3144,
5.1528

■ 51.1154, 71.4449,
14.5043

100.0000, -5.3358,
5.4332

■ 48.4716, 77.1701,

18.1373

■ 46.9717, 79.9617,
21.8197

■ 46.5317, 80.5295,
23.5369

Harmonies

Analogous

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



72.2558, 27.6931, -11.6421



72.2541, 31.8160, 5.5737



72.2558, 25.6672, 18.9388

Triad

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



72.2558, 31.8126, 5.5751



72.2558, -20.8601, 25.4632



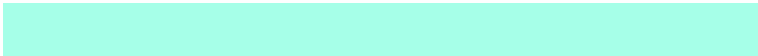
72.2558, -18.0975, -29.6904

Complementary

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



72.2541, 31.8160, 5.5737



92.4414, -34.2264, 7.3949

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.



72.2558, -29.2940, -15.1951



72.2541, 31.8160, 5.5737



72.2558, -30.7822, 16.6646

Square

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



72.2558, 31.8126, 5.5751



72.2558, -5.5977, 28.6268



72.2558, -33.7226, 2.2516



72.2558, -2.1042, -34.5744

Rectangle

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



72.2541, 31.8160, 5.5737



72.2558, 16.8807, 24.6542



72.2558, -33.7226, 2.2516



72.2558, -22.4953, -25.6377

Sweetspot

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



72.2558, 31.8126, 5.5751



91.4533, 4.9850, 4.9487



71.7833, 35.3379, -33.2909



41.7703, 2.9878, 2.2713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2558, 31.8126, 5.5751



67.4731, 39.6164, 6.3716



77.1085, 17.4870, 20.0779



42.5019, 2.0666, 2.2967



33.6661, 58.3234, 16.5671



10.5852, 18.4944, 3.9958

Inverse Universe

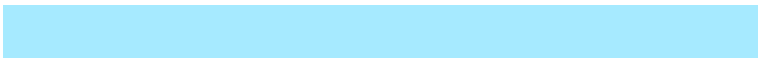
The Inverse Universe completely reimagines the original color for something new.



72.2558, 31.8126, 5.5751



67.4731, 39.6164, 6.3716



86.2016, -19.8441, -12.3022



42.5019, 2.0666, 2.2967



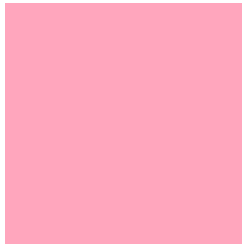
33.6661, 58.3234, 16.5671



10.5852, 18.4944, 3.9958

Previews

White Background



This preview shows how the HunterLab color 72.2541, 31.8160, 5.5737 looks on a white background.

Color Contrast Check

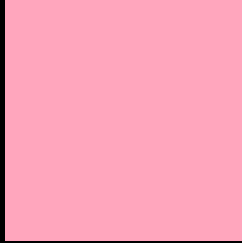
Large Text (above 18pt) WCAG AA × Fail

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 72.2541, 31.8160, 5.5737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

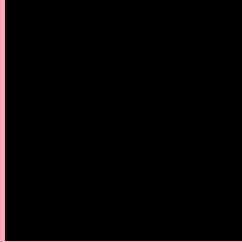
Any Text WCAG AA ✓ Pass

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 72.2541, 31.8160, 5.5737 Background



This preview shows how black text looks on a background with the HunterLab color 72.2541, 31.8160, 5.5737.



This preview shows how white text looks on a background with the HunterLab color 72.2541, 31.8160,

5.5737.

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

72.2541, 31.8160, 5.5737

Protanopia

72.3500, -0.9563, -1.7361

Deuteranopia

72.2773, 5.3034, 6.5227



Tritanopia

72.1135, 29.5698, 9.4521

Trichromacy



Original Color

72.2541, 31.8160, 5.5737



Protanomaly

71.8137, 10.3909, 0.3241



Deuteranomaly

72.0574, 14.8146, 5.9771



Tritanomaly

72.1991, 29.9991, 8.2244

Monochromacy



Original Color

72.2541, 31.8160, 5.5737



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.7207, 8.6779, 3.8279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2541, 31.8160, 5.5737 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, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 189)  
}
```

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, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2541, 31.8160, 5.5737 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, 166, 189) }
```


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

```
.border{ border-color:rgb(255, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2541, 31.8160, 5.5737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 189) }
```

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

```
.background{ background-color: rgb(255,  
166, 189) }
```

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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