

Converting Colors

HunterLab(72.7540, 31.5861,
4.3144)

Have a look what the booklet for
HunterLab(72.7540, 31.5861,
4.3144) contains.

HunterLab(72.8804, 31.3359, 4.4131)	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(72.8804, 31.3359,
4.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8C1
RGB	255, 168, 193
RGB Percent	100%, 66%, 76%
CMY	0.0000, 0.3412, 0.2431
CMYK	0.00, 0.34, 0.24, 0.00
HSL	343°, 100%, 83%
HSV	343°, 34%, 100%
XYZ	64.8683, 53.1155, 57.2855
YIQ	196.8630, 43.8270, 26.2190

Conversions

Conversions Part 2

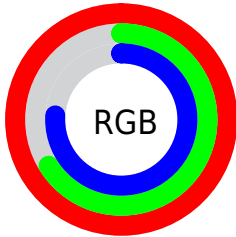
Format	Color
R _Y B	255, 168, 193
Decimal	16754881
CIE Lab	77.94, 35.29, 0.51
CIE LCh	78, 35.291, 0.836
Yxy	53.1179, 0.3701, 0.3031
Android (android.graphics.Color)	4294944961 (0xFFFFA8C1)
YUV	196.8630, -1.9045, 50.9861
Hunter-Lab	72.8804, 31.3359, 4.4131

Details

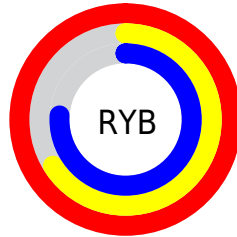
The HunterLab color **72.8804, 31.3359, 4.4131** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.4981, -34.1336, 8.4108**, and the grayscale version is **74.6601, -3.9837, 4.0564**.

A 20% lighter version of the original color is **90.2280, 10.2476, -3.1147**, and **51.0149, 29.3053, 3.1127** is the 20% darker color. If you saturate the color by 10%, you get **66.2159, 42.3870, 5.3080**, and if you desaturate by 10%, it is **80.2098, 20.3119, 4.1410**.

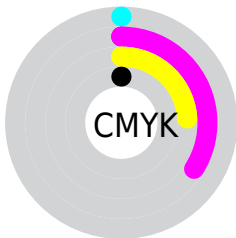
Distribution



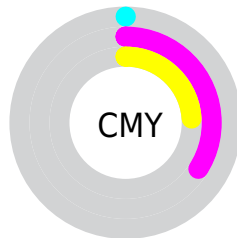
- Red (100%)
- Green (66%)
- Blue (76%)



- Red (100%)
- Yellow (66%)
- Blue (76%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8804, 31.3359, 4.4131 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 72.8804, 31.3359, 4.4131 by changing the saturation by 10% instead.


 72.8804, 31.3359,
4.4131

 72.8804, 31.3359,
4.4131


199.6841, 36.6117,
11.4962

 61.5605, 30.3465,
3.7736


 97.3539, 33.0209,
5.7921

 50.8947, 29.2538,
3.1668


 110.4471, 33.7383,
6.5261

 40.9278, 28.0442,
2.5963


124.0797, 34.3797,
7.2886

 31.7128, 26.7078,
2.0644

138.2312, 34.9505,
8.0786

 23.3169, 25.2385,
1.5740

152.8832, 35.4552,
8.8951

 15.8296, 23.6493,
1.1290

168.0191, 35.8980,

 9.3782, 22.0354,

9.7374

0.7381

183.6240, 36.2824,
10.6047

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8804, 31.3359,
4.4131

■ 72.8804, 31.3359,
4.4131

■ 66.2159, 42.3870,
5.3080

■ 80.2098, 20.3119,
4.1410

■ 60.3379, 53.1484,
6.9179

■ 88.0926, 9.4897,
4.3850

■ 55.3877, 63.0703,
9.2991

■ 96.4439, -1.0698,
5.0534

■ 51.4983, 71.3911,
12.4121

100.0000, -5.3358,
5.4332

■ 48.7585, 77.2931,

16.0700

■ 47.1607, 80.2572,
19.9307

■ 46.6311, 80.8963,
22.0767

Harmonies

Analogous

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



72.8821, 26.5417, -12.6674



72.8804, 31.3359, 4.4131



72.8821, 25.9961, 18.0363

Triad

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



72.8821, 31.3326, 4.4145



72.8821, -19.7351, 25.7419



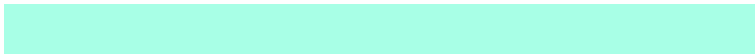
72.8821, -18.9877, -28.3222

Complementary

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



72.8804, 31.3359, 4.4131



92.4981, -34.1336, 8.4108

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.



72.8821, -29.6268, -13.6232



72.8804, 31.3359, 4.4131



72.8821, -30.0300, 17.4192

Square

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



72.8821, 31.3326, 4.4145



72.8821, -4.3638, 28.5054



72.8821, -33.4839, 3.5170



72.8821, -3.4204, -33.9700

Rectangle

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



72.8804, 31.3359, 4.4131



72.8821, 17.6694, 24.0109



72.8821, -33.4839, 3.5170



72.8821, -23.2072, -24.1332

Sweetspot

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



72.8821, 31.3326, 4.4145



91.4768, 5.1112, 4.6134



72.0205, 33.4175, -32.9210



41.7827, 3.0541, 2.0947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8821, 31.3326, 4.4145



68.2143, 38.9556, 4.9569



76.7822, 18.4661, 19.0275



42.5122, 2.1222, 2.1492



33.7404, 58.5976, 15.4763



10.6129, 18.5963, 3.5918

Inverse Universe

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



72.8821, 31.3326, 4.4145



68.2143, 38.9556, 4.9569



87.4429, -21.0360, -10.6344



42.5122, 2.1222, 2.1492



33.7404, 58.5976, 15.4763



10.6129, 18.5963, 3.5918

Previews

White Background



This preview shows how the HunterLab color 72.8804, 31.3359, 4.4131 looks on a white background.

Color Contrast Check

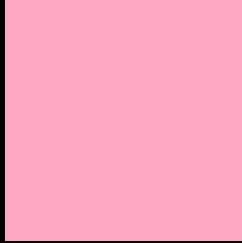
Large Text (above 18pt) WCAG AA × Fail

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 72.8804, 31.3359, 4.4131 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 72.8804, 31.3359, 4.4131 Background



This preview shows how black text looks on a background with the HunterLab color 72.8804, 31.3359, 4.4131.



This preview shows how white text looks on a background with the HunterLab color 72.8804, 31.3359,

4.4131.

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

72.8804, 31.3359, 4.4131

Protanopia

73.0826, -1.2533, -2.8794

Deuteranopia

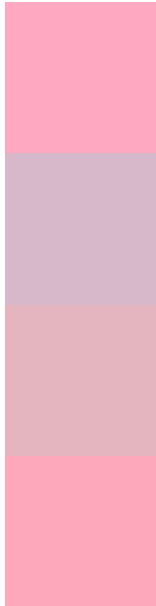
73.0784, 5.2462, 5.5987



Tritanopia

72.9652, 28.3773, 9.0542

Trichromacy



Original Color

72.8804, 31.3359, 4.4131

Protanomaly

72.5109, 10.0219, -0.8327

Deuteranomaly

72.7311, 14.3801, 4.8872

Tritanomaly

72.8249, 29.5011, 7.1148

Monochromacy



Original Color

72.8804, 31.3359, 4.4131

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.4907, 8.4680, 3.2997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8804, 31.3359, 4.4131 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, 168, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 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, 168, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8804, 31.3359, 4.4131 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, 168, 193) }
```


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

```
.border{ border-color:rgb(255, 168, 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, 168, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8804, 31.3359, 4.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 193) }
```

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

```
.background{ background-color: rgb(255,  
168, 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](#).

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