

Converting Colors

HunterLab(79.8649, 51.8426,
13.2506)

Have a look what the booklet for
HunterLab(79.8649, 51.8426,
13.2506) contains.

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Color

**HunterLab(72.8499, 31.1834,
4.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8C0
RGB	255, 168, 192
RGB Percent	100%, 66%, 75%
CMY	0.0000, 0.3412, 0.2471
CMYK	0.00, 0.34, 0.25, 0.00
HSL	343°, 100%, 83%
HSV	343°, 34%, 100%
XYZ	64.7571, 53.0711, 56.6998
YIQ	196.7490, 44.1480, 25.9080

Conversions

Conversions Part 2

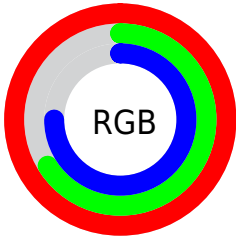
Format	Color
R _Y B	255, 168, 192
Decimal	16754880
CIE Lab	77.92, 35.15, 1.02
CIE LCh	78, 35.164, 1.665
Yxy	53.0735, 0.3710, 0.3041
Android (android.graphics.Color)	4294944960 (0xFFFFA8C0)
YUV	196.7490, -2.3413, 51.0861
Hunter-Lab	72.8499, 31.1834, 4.8489

Details

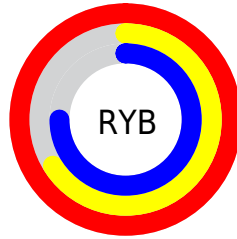
The HunterLab color **72.8499, 31.1834, 4.8489** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.5286, -33.9571, 7.9752**, and the grayscale version is **74.6134, -3.9812, 4.0539**.

A 20% lighter version of the original color is **90.1935, 10.0644, -2.6256**, and **50.9861, 29.1656, 3.5238** is the 20% darker color. If you saturate the color by 10%, you get **66.1777, 42.2043, 5.8534**, and if you desaturate by 10%, it is **80.1877, 20.1976, 4.4561**.

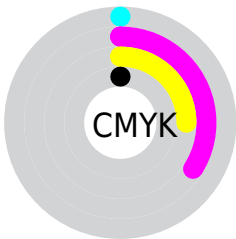
Distribution



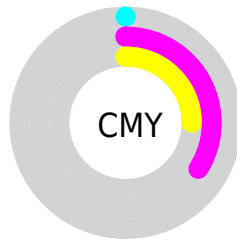
- Red (100%)
- Green (66%)
- Blue (75%)



- Red (100%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (0%)




- Cyan (0%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8499, 31.1834, 4.8489 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 72.8499, 31.1834, 4.8489 by changing the saturation by 10% instead.


 72.8499, 31.1834,
4.8489

 72.8499, 31.1834,
4.8489


199.6414, 36.4170,
12.1089

 61.5316, 30.1992,
4.1850


 97.3203, 32.8582,
6.2729

 50.8676, 29.1118,
3.5524


 110.4121, 33.5707,
7.0278

 40.9027, 27.9076,
2.9542


124.0433, 34.2074,
7.8105

 31.6897, 26.5765,
2.3922

138.1934, 34.7735,
8.6199

 23.2960, 25.1123,
1.8687

152.8441, 35.2736,
9.4551

 15.8112, 23.5274,
1.3864

167.9788, 35.7120,

 9.3628, 21.9166,

10.3155

0.9620

183.5825, 36.0920,
11.2004

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8499, 31.1834,
4.8489

■ 72.8499, 31.1834,
4.8489

■ 66.1777, 42.2043,
5.8534

■ 80.1877, 20.1976,
4.4561

■ 60.2934, 52.9461,
7.5557

■ 88.0794, 9.4199,
4.5723

■ 55.3388, 62.8603,
10.0035

■ 96.4400, -1.0909,
5.1087

■ 51.4475, 71.1857,
13.1472

100.0000, -5.3358,
5.4332

■ 48.7090, 77.1028,

16.7907

■ 47.1158, 80.0899,
20.5886

■ 46.5902, 80.7453,
22.6778

Harmonies

Analogous

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



72.8515, 26.6812, -12.1268



72.8499, 31.1834, 4.8489



72.8515, 25.5992, 18.2857

Triad

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



72.8515, 31.1800, 4.8502



72.8515, -20.0398, 25.5203



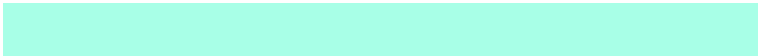
72.8515, -18.5564, -28.4857

Complementary

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



72.8499, 31.1834, 4.8489



92.5286, -33.9571, 7.9752

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.



72.8515, -29.3279, -14.0218



72.8499, 31.1834, 4.8489



72.8515, -30.1284, 17.0602

Square

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



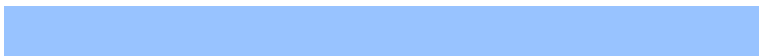
72.8515, 31.1800, 4.8502



72.8515, -4.8247, 28.4247



72.8515, -33.3715, 3.0695



72.8515, -2.9528, -33.7894

Rectangle

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



72.8499, 31.1834, 4.8489



72.8515, 17.1820, 24.1374



72.8515, -33.3715, 3.0695



72.8515, -22.8115, -24.3939

Sweetspot

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



72.8515, 31.1800, 4.8502



91.4674, 5.0610, 4.7468



72.1865, 33.9085, -32.6309



41.7777, 3.0277, 2.1650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8515, 31.1800, 4.8502



68.1784, 38.7813, 5.4697



77.1794, 17.6916, 19.4059



42.5081, 2.1001, 2.2079



33.7099, 58.4849, 15.9245



10.6016, 18.5548, 3.7561

Inverse Universe

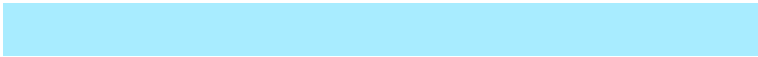
The Inverse Universe completely reimagines the original color for something new.



72.8515, 31.1800, 4.8502



68.1784, 38.7813, 5.4697



86.9619, -20.3250, -11.2732



42.5081, 2.1001, 2.2079



33.7099, 58.4849, 15.9245



10.6016, 18.5548, 3.7561

Previews

White Background



This preview shows how the HunterLab color 72.8499, 31.1834, 4.8489 looks on a white background.

Color Contrast Check

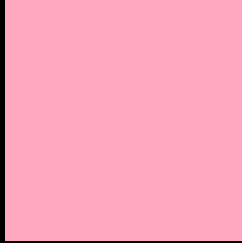
Large Text (above 18pt) WCAG AA × Fail

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 72.8499, 31.1834, 4.8489 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 72.8499, 31.1834, 4.8489 Background



This preview shows how black text looks on a background with the HunterLab color 72.8499, 31.1834, 4.8489.



This preview shows how white text looks on a background with the HunterLab color 72.8499, 31.1834,

4.8489.

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

72.8499, 31.1834, 4.8489

Protanopia

73.1389, -1.1264, -2.2878

Deuteranopia

73.0485, 5.0865, 6.0250



Tritanopia

72.9367, 28.2340, 9.4621

Trichromacy



Original Color

72.8499, 31.1834, 4.8489



Protanomaly

72.5830, 10.1937, -0.2344



Deuteranomaly

72.7009, 14.2223, 5.3181



Tritanomaly

72.7956, 29.3539, 7.5344

Monochromacy



Original Color

72.8499, 31.1834, 4.8489



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.4598, 8.3040, 3.7401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8499, 31.1834, 4.8489 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8499, 31.1834, 4.8489 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, 192) }
```


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

```
.border{ border-color:rgb(255, 168, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8499, 31.1834, 4.8489 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, 192) }
```

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

```
.background{ background-color: rgb(255,  
168, 192) }
```

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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