

Converting Colors

YUV(198.8860, -6.8458,
49.2120)

Have a look what the booklet for
YUV(198.8860, -6.8458, 49.2120)
contains.

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Color

**YUV(198.8860, -6.8458,
49.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADB9
RGB	255, 173, 185
RGB Percent	100%, 68%, 73%
CMY	0.0000, 0.3216, 0.2745
CMYK	0.00, 0.32, 0.27, 0.00
HSL	351°, 100%, 84%
HSV	351°, 32%, 100%
XYZ	64.9405, 54.6499, 53.0247
YIQ	198.8860, 45.0200, 21.1160

Conversions

Conversions Part 2

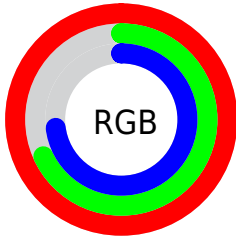
Format	Color
R _Y B	255, 173, 185
Decimal	16756153
CIE Lab	78.84, 31.59, 6.16
CIE LCh	79, 32.188, 11.042
Yxy	54.6499, 0.3762, 0.3166
Android (android.graphics.Color)	4294946233 (0xFFFFADB9)
YUV	198.8860, -6.8458, 49.2120
Hunter-Lab	73.9256, 27.4350, 9.2209

Details

The YUV color **198.8860, -6.8458, 49.2120** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **229.1140, 6.8458, -49.2120**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.1420, 1.4090, 14.7845**, and **144.3910, -6.1088, 46.1381** is the 20% darker color. If you saturate the color by 10%, you get **181.1160, -8.9312, 64.7963**, and if you desaturate by 10%, it is **216.6560, -4.7604, 33.6277**.

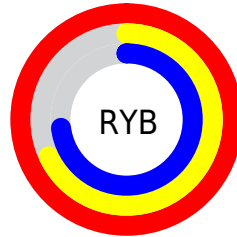
Distribution



Red (100%)

Green (68%)

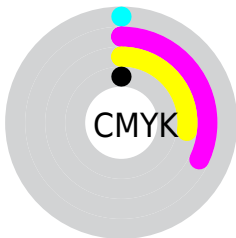
Blue (73%)



Red (100%)

Yellow (68%)

Blue (73%)

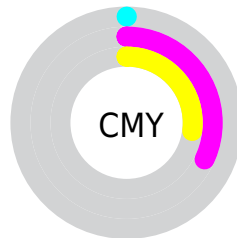


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.8860, -6.8458, 49.2120 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 YUV color 198.8860, -6.8458, 49.2120 by changing the saturation by 10% instead.

 198.8860, -6.8458,
49.2120


 198.8860, -6.8458,
49.2120


255.0000, 0.0000,
0.0000


 171.2880, -6.5510,
47.9824


 238.1420, 1.4090,
14.7845

 144.3910, -6.1088,
46.1381

 117.6080, -5.2297,
44.1938

 92.1240, -4.4981,
42.8643

 67.3410, -3.6191,
40.9199

 42.6720, -2.3033,
38.8757

 20.5900, -1.2769,

36.3166

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 198.8860, -6.8458,
49.2120

■ 198.8860, -6.8458,
49.2120

■ 181.1160, -8.9312,
64.7963

■ 216.6560, -4.7604,
33.6277

■ 163.9330,
-11.3060, 79.8658

■ 233.8390, -2.3856,
18.5582

■ 146.8640,
-13.2440, 94.8353

■ 251.4950, -0.7370,
3.0739

■ 129.0940,
-15.3293, 110.4196

■ 255.0000, 0.0000,
0.0000

■ 111.9110,
-17.7041, 125.4891

■ 94.1410, -19.7895,
141.0733

■ 80.4630, -21.4273,
153.0689

Harmonies

Analogous

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



199.5930, 7.5957, 37.1909



198.8860, -6.8458, 49.2120



197.4330, -19.9335, 46.9783

Triad

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



198.8860, -6.8458, 49.2120



188.7490, -19.5963, -14.6889



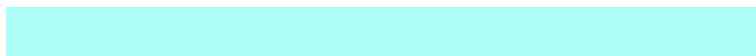
187.2320, 31.4376, -50.1925

Complementary

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



198.8860, -6.8458, 49.2120



229.1140, 6.8458, -49.2120

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.



180.3300, 25.9663, -68.6954



198.8860, -6.8458, 49.2120



184.1830, -4.5272, -41.3795

Square

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



198.8860, -6.8458, 49.2120



192.4380, -27.8239, 11.0169



180.2200, 12.7095, -63.3369



194.5610, 29.3034, -18.9090

Rectangle

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



198.8860, -6.8458, 49.2120



195.5970, -25.4373, 38.9414



180.2200, 12.7095, -63.3369



184.3620, 30.8805, -58.1995

Sweetspot

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



198.8860, -6.8458, 49.2120



237.8170, -2.3748, 15.0695



203.2780, 25.4989, 34.8362



117.0120, -1.4849, 9.6365



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



198.8860, -6.8458, 49.2120



187.1970, -8.4781, 59.4632



214.5410, -20.4797, 35.4825



119.1150, -1.0427, 7.7921



60.3010, -15.9244, 114.6230



20.1620, -5.5029, 38.4459

Inverse Universe

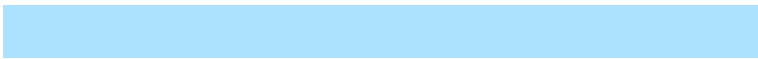
The Inverse Universe completely reimagines the original color for something new.



198.8860, -6.8458, 49.2120



187.1970, -8.4781, 59.4632



213.4590, 20.4797, -35.4825



119.1150, -1.0427, 7.7921



60.3010, -15.9244, 114.6230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 198.8860, -6.8458, 49.2120 looks on a white background.

Color Contrast Check

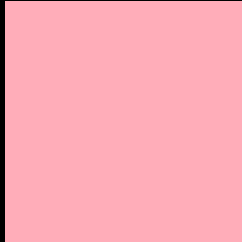
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 198.8860, -6.8458, 49.2120 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](#).

YUV 198.8860, -6.8458, 49.2120

Background



This preview shows how black text looks on a background with the YUV color 198.8860, -6.8458, 49.2120.



This preview shows how white text looks on a background with the YUV color 198.8860, -6.8458,

49.2120.

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

198.8860, -6.8458, 49.2120

Protanopia

196.1250, 0.4314, 1.6444

Deuteranopia

197.1720, -7.4798, 19.1432



Tritanopia

199.0000, -6.4090, 49.1120

Trichromacy



Original Color

198.8860, -6.8458, 49.2120

Protanomaly

197.2520, -2.0962, 19.0730

Deuteranomaly

197.6510, -7.2229, 30.1241

Tritanomaly

199.0000, -6.4090, 49.1120

Monochromacy



Original Color

198.8860, -6.8458, 49.2120

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1270, -2.5276, 17.4286

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8860, -6.8458, 49.2120 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, 173, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 185)  
}
```

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, 173, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 185) }
```

Border

The CSS property to change the border of an element to YUV 198.8860, -6.8458, 49.2120 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, 173, 185) }
```


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

```
.border{ border-color:rgb(255, 173, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 198.8860, -6.8458, 49.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 185) }
```

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

```
.background{ background-color: rgb(255,  
173, 185) }
```

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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