

Converting Colors

YUV(198.3000, -11.4869,
44.4639)

Have a look what the booklet for
YUV(198.3000, -11.4869, 44.4639)
contains.

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Color

**YUV(198.3000, -11.4869,
44.4639)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B1AF
RGB	249, 177, 175
RGB Percent	98%, 69%, 69%
CMY	0.0235, 0.3059, 0.3137
CMYK	0.00, 0.29, 0.30, 0.02
HSL	2°, 86%, 83%
HSV	2°, 30%, 98%
XYZ	62.5269, 54.6792, 47.8160
YIQ	198.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

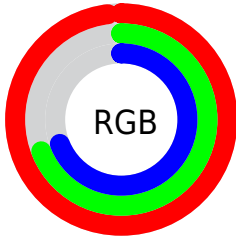
Format	Color
R _Y B	249, 177, 175
Decimal	16363951
CIE Lab	78.86, 25.99, 11.52
CIE LCh	79, 28.435, 23.911
Yxy	54.6792, 0.3789, 0.3313
Android (android.graphics.Color)	4294554031 (0xFFF9B1AF)
YUV	198.3000, -11.4869, 44.4639
Hunter-Lab	73.9454, 21.5322, 13.4225

Details

The YUV color **198.3000, -11.4869, 44.4639** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225.7000, 11.4869, -44.4639**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2360, -4.5533, 13.8250**, and **143.9190, -10.3131, 41.2900** is the 20% darker color. If you saturate the color by 10%, you get **181.3620, -15.4615, 59.3185**, and if you desaturate by 10%, it is **215.2380, -7.5123, 29.6093**.

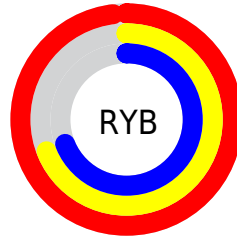
Distribution



Red (98%)

Green (69%)

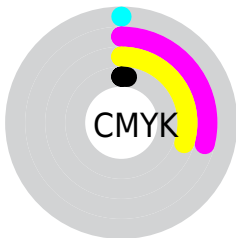
Blue (69%)



Red (98%)

Yellow (69%)

Blue (69%)

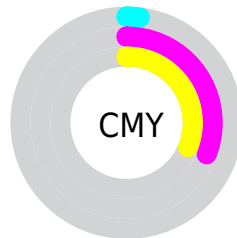


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.3000, -11.4869, 44.4639 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 198.3000, -11.4869, 44.4639 by changing the saturation by 10% instead.

198.3000,
-11.4869, 44.4639

198.3000,
-11.4869, 44.4639

255.0000, 0.0000,
0.0000

170.7020,
-11.1921, 43.2343

239.2360, -4.5533,
13.8250

143.9190,
-10.3131, 41.2900

117.4350, -9.5815,
39.9605

92.2390, -8.9918,
37.5014

67.7550, -8.2602,
36.1719

43.7870, -6.7970,
33.5128

20.3740, -7.0864,

32.9980

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,
0.0000

■ 198.3000,
-11.4869, 44.4639

■ 198.3000,
-11.4869, 44.4639

■ 181.3620,
-15.4615, 59.3185

■ 215.2380, -7.5123,
29.6093

■ 164.4240,
-19.4360, 74.1732

■ 232.1760, -3.5378,
14.7546

■ 146.8990,
-23.1212, 89.5426

■ 249.7010, 0.1474,
-0.6148

■ 129.9610,
-27.0958, 104.3972

■ 253.2060, 0.8844,
-3.6887

■ 113.0230,
-31.0703, 119.2518

■ 96.1990, -34.6081,
134.0065

■ 78.6740, -38.2933,
149.3759

■ 78.5600, -38.7301,
149.4759

Harmonies

Analogous

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



199.2960, 1.3331, 39.2054



198.3000, -11.4869, 44.4639



196.6230, -21.5061, 38.0416

Triad

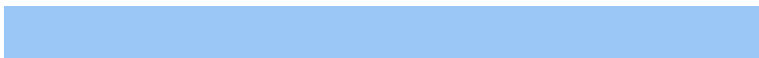
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



198.3000, -11.4869, 44.4639



187.9420, -12.2964, -22.7511



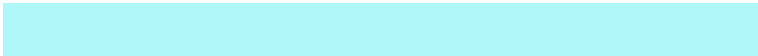
191.3160, 27.4522, -31.8491

Complementary

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



198.3000, -11.4869, 44.4639



225.7000, 11.4869, -44.4639

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.



185.3150, 25.4807, -52.8963



198.3000, -11.4869, 44.4639



184.8820, 2.0302, -44.6235

Square

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



198.3000, -11.4869, 44.4639



191.4520, -22.4078, 0.4806



182.8770, 16.3296, -57.7741



196.6400, 22.8555, -4.0693

Rectangle

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



198.3000, -11.4869, 44.4639



195.3460, -24.8206, 27.7606



182.8770, 16.3296, -57.7741



189.2610, 27.4793, -40.5709

Sweetspot

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



198.3000, -11.4869, 44.4639



239.4640, -3.6798, 13.6251



205.4480, 20.9781, 38.1951



118.0720, -2.5005, 8.7069



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.



198.3000, -11.4869, 44.4639



192.2690, -14.4296, 55.0151



219.4320, -21.9050, 25.9311



116.4740, -2.2057, 7.4773



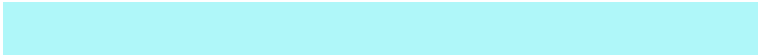
59.4460, -29.3069, 113.6189



19.4130, -9.5706, 36.4718

Inverse Universe

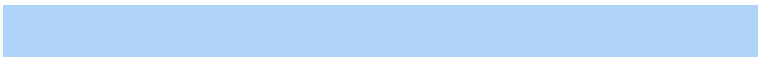
The Inverse Universe completely reimagines the original color for something new.



225.7000, 11.4869, -44.4639



226.3180, 14.1402, -55.5299



204.5680, 21.9050, -25.9311



121.1130, 1.9163, -7.9921



129.5540, 29.3069, -113.6189



42.1740, 9.2812, -36.9866

Previews

White Background



This preview shows how the YUV color 198.3000, -11.4869, 44.4639 looks on a white background.

Color Contrast Check

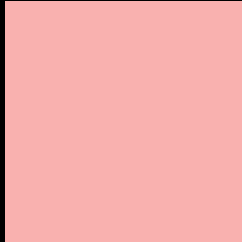
Large Text (above 18pt) WCAG AA × Fail

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 198.3000, -11.4869, 44.4639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

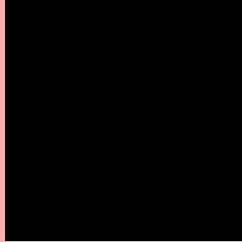
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.3000, -11.4869, 44.4639

Background



This preview shows how black text looks on a background with the YUV color 198.3000, -11.4869, 44.4639.



This preview shows how white text looks on a background with the YUV color 198.3000, -11.4869, 44.4639.

44.4639.

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

198.3000, -11.4869, 44.4639

Protanopia

195.8390, -5.8366, 5.4032

Deuteranopia

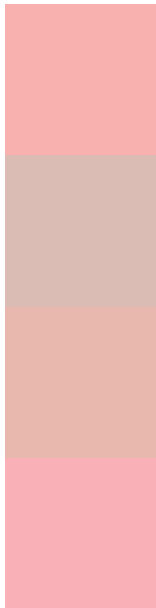
196.7550, -11.7112, 23.0169



Tritanopia

198.9070, -5.3772, 44.8086

Trichromacy



Original Color

198.3000, -11.4869, 44.4639

Protanomaly

196.4710, -7.6272, 19.7579

Deuteranomaly

197.2120, -11.4435, 30.5091

Tritanomaly

198.9240, -7.8505, 44.7937

Monochromacy



Original Color

198.3000, -11.4869, 44.4639

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.3000, -11.4869, 44.4639 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(249, 177, 175)` looks like.

```
.text, #text, p{  
    color:rgb(249, 177, 175)  
}
```

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(249, 177, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 177, 175) }
```

Border

The CSS property to change the border of an element to YUV 198.3000, -11.4869, 44.4639 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(249, 177, 175) }
```


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

```
.border{ border-color:rgb(249, 177, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 177, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 177, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 177, 175);  
box-shadow:4px 4px 4px 4px rgb(249, 177,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 198.3000, -11.4869, 44.4639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 177, 175) }
```

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

```
.background{ background-color: rgb(249,  
177, 175) }
```

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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