

Converting Colors

YUV(197.2670, -11.4706,
39.2308)

Have a look what the booklet for
YUV(197.2670, -11.4706, 39.2308)
contains.

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Color

**YUV(197.2670, -11.4706,
39.2308)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B3AE
RGB	242, 179, 174
RGB Percent	95%, 70%, 68%
CMY	0.0510, 0.2980, 0.3176
CMYK	0.00, 0.26, 0.28, 0.05
HSL	4°, 72%, 82%
HSV	4°, 28%, 95%
XYZ	60.3780, 54.1734, 47.3187
YIQ	197.2670, 39.1530, 11.8010

Conversions

Conversions Part 2

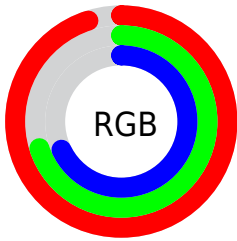
Format	Color
R _Y B	242, 179, 174
Decimal	15905710
CIE Lab	78.56, 22.22, 11.55
CIE LCh	79, 25.041, 27.463
Yxy	54.1734, 0.3730, 0.3347
Android (android.graphics.Color)	4294095790 (0xFFFF2B3AE)
YUV	197.2670, -11.4706, 39.2308
Hunter-Lab	73.6026, 17.6234, 13.4047

Details

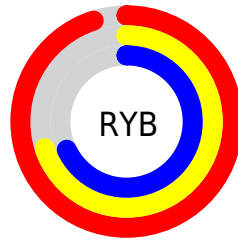
The YUV color $197.2670, -11.4706, 39.2308$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $218.7330, 11.4706, -39.2308$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.2960, -5.5689, 12.8954$, and $143.1850, -10.4442, 36.6718$ is the 20% darker color. If you saturate the color by 10%, you get $181.6170, -15.5872, 52.9559$, and if you desaturate by 10%, it is $212.9170, -7.3541, 25.5058$.

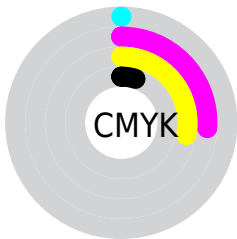
Distribution



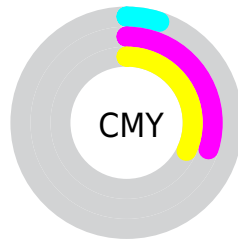
- Red (95%)
- Green (70%)
- Blue (68%)



- Red (95%)
- Yellow (70%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2670, -11.4706, 39.2308 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 197.2670, -11.4706, 39.2308 by changing the saturation by 10% instead.

197.2670,
-11.4706, 39.2308

197.2670,
-11.4706, 39.2308

255.0000, 0.0000,
0.0000

169.6690,
-11.1758, 38.0013

240.2960, -5.5689,
12.8954

143.1850,
-10.4442, 36.6718

117.2880,
-10.0020, 34.8274

91.8040, -9.2704,
33.4979

67.7220, -8.2439,
30.9388

44.3520, -7.0755,
29.5093

20.9990, -8.3805,

28.0649

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 197.2670,
-11.4706, 39.2308

■ 197.2670,
-11.4706, 39.2308

■ 181.6170,
-15.5872, 52.9559

■ 212.9170, -7.3541,
25.5058

■ 165.3800,
-19.4143, 67.1957

■ 229.1540, -3.5269,
11.2659

■ 149.6160,
-23.9677, 81.0208

■ 244.9180, 1.0264,
-2.5591

■ 133.3790,
-27.7948, 95.2606

■ 251.1130, 1.9163,
-7.9921

■ 117.7290,
-31.9114, 108.9857

■ 101.4920,
-35.7386, 123.2255

■ 85.8420, -39.8551,
136.9506

■ 82.9240, -40.8815,
139.5097

Harmonies

Analogous

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



198.4050, -0.6927, 35.6018



197.2670, -11.4706, 39.2308



196.0460, -19.7427, 32.4087

Triad

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



197.2670, -11.4706, 39.2308



188.0390, -9.3862, -22.8362



192.0350, 23.6467, -24.5867

Complementary

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



197.2670, -11.4706, 39.2308



218.7330, 11.4706, -39.2308

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.



186.6860, 22.8328, -43.5746



197.2670, -11.4706, 39.2308



185.5450, 3.1823, -40.8200

Square

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



197.2670, -11.4706, 39.2308



190.7660, -18.6186, -1.5488



184.2910, 15.1395, -49.3672



196.4510, 19.4977, -0.3955

Rectangle

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



197.2670, -11.4706, 39.2308



194.5950, -22.4783, 23.1572



184.2910, 15.1395, -49.3672



190.1050, 24.1052, -31.6641

Sweetspot

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



197.2670, -11.4706, 39.2308



241.5670, -3.2375, 11.7807



201.5140, 17.4946, 35.5062



119.4740, -2.2057, 7.4773



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.



197.2670, -11.4706, 39.2308



198.1220, -14.8501, 49.8820



217.2250, -21.3099, 21.7277



112.1750, -2.0583, 6.8625



62.6470, -30.8850, 106.4266



19.0920, -9.4124, 32.3683

Inverse Universe

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



218.7330, 11.4706, -39.2308



225.4650, 14.5608, -50.3968



198.7750, 21.3099, -21.7277



115.8250, 2.0583, -6.8625



120.7660, 31.1744, -105.9118



36.9080, 9.4124, -32.3683

Previews

White Background



This preview shows how the YUV color 197.2670, -11.4706, 39.2308 looks on a white background.

Color Contrast Check

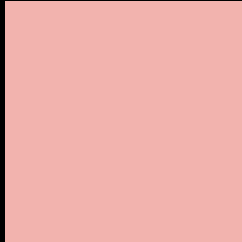
Large Text (above 18pt) WCAG AA × Fail

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 197.2670, -11.4706, 39.2308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

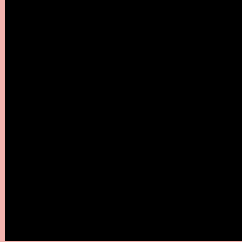
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.2670, -11.4706, 39.2308

Background



This preview shows how black text looks on a background with the YUV color 197.2670, -11.4706, 39.2308.



This preview shows how white text looks on a background with the YUV color 197.2670, -11.4706, 39.2308.

39.2308.

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

197.2670, -11.4706, 39.2308

Protanopia

194.7250, -6.2734, 5.5032

Deuteranopia

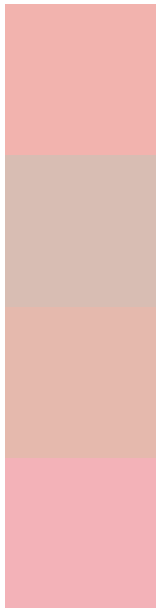
196.3420, -12.0006, 22.5021



Tritanopia

198.5150, -4.1979, 39.8903

Trichromacy



Original Color

197.2670, -11.4706, 39.2308

Protanomaly

195.9330, -8.3480, 17.5988

Deuteranomaly

196.7880, -11.7275, 28.2499

Tritanomaly

198.1190, -6.9607, 39.3606

Monochromacy



Original Color

197.2670, -11.4706, 39.2308

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2670, -11.4706, 39.2308 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(242, 179, 174)` looks like.

```
.text, #text, p{  
    color:rgb(242, 179, 174)  
}
```

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(242, 179, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 179, 174) }
```

Border

The CSS property to change the border of an element to YUV 197.2670, -11.4706, 39.2308 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(242, 179, 174) }
```


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

```
.border{ border-color:rgb(242, 179, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 179, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 179, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 179, 174);  
box-shadow:4px 4px 4px 4px rgb(242, 179,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 197.2670, -11.4706, 39.2308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 179, 174) }
```

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

```
.background{ background-color: rgb(242,  
179, 174) }
```

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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