

Converting Colors

YUV(198.8050, -10.7499,
41.3900)

Have a look what the booklet for
YUV(198.8050, -10.7499, 41.3900)
contains.

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Color

**YUV(198.8050, -10.7499,
41.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B3B1
RGB	246, 179, 177
RGB Percent	96%, 70%, 69%
CMY	0.0353, 0.2980, 0.3059
CMYK	0.00, 0.27, 0.28, 0.04
HSL	2°, 79%, 83%
HSV	2°, 28%, 96%
XYZ	62.0619, 55.0074, 48.9414
YIQ	198.8050, 40.5740, 13.5820

Conversions

Conversions Part 2

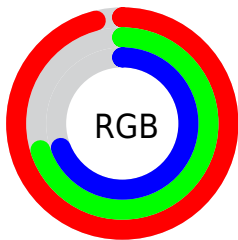
Format	Color
R _Y B	246, 179, 177
Decimal	16167857
CIE Lab	79.05, 24.10, 10.67
CIE LCh	79, 26.353, 23.879
Yxy	55.0074, 0.3738, 0.3313
Android (android.graphics.Color)	4294357937 (0xFFFF6B3B1)
YUV	198.8050, -10.7499, 41.3900
Hunter-Lab	74.1669, 19.5744, 12.7925

Details

The YUV color $198.8050, -10.7499, 41.3900$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $224.1950, 10.7499, -41.3900$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.7520, -3.8217, 12.4955$, and $144.3100, -10.0128, 38.3161$ is the 20% darker color. If you saturate the color by 10%, you get $181.8670, -14.7244, 56.2446$, and if you desaturate by 10%, it is $215.7430, -6.7753, 26.5354$.

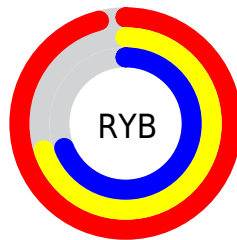
Distribution



Red (96%)

Green (70%)

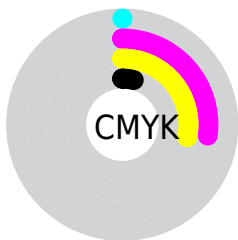
Blue (69%)



Red (96%)

Yellow (70%)

Blue (69%)

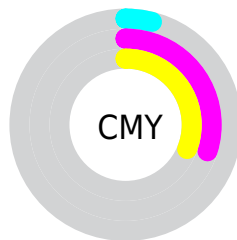


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 198.8050, -10.7499, 41.3900 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 198.8050, -10.7499, 41.3900 by changing the saturation by 10% instead.


 198.8050,
-10.7499, 41.3900


 198.8050,
-10.7499, 41.3900


255.0000, 0.0000,
0.0000


 171.2070,
-10.4551, 40.1605


 240.7520, -3.8217,
12.4955

 144.3100,
-10.0128, 38.3161

 117.9400, -8.8444,
36.8866

 93.0430, -8.4022,
35.0423

 68.5590, -7.6706,
33.7128

 45.4770, -6.6442,
31.1537

 21.7650, -6.7861,

30.0241

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 198.8050,
-10.7499, 41.3900

■ 198.8050,
-10.7499, 41.3900

■ 181.8670,
-14.7244, 56.2446

■ 215.7430, -6.7753,
26.5354

■ 165.0430,
-18.2622, 70.9993

■ 232.5670, -3.2375,
11.7807

■ 148.1050,
-22.2368, 85.8539

■ 249.5050, 0.7370,
-3.0739

■ 131.2810,
-25.7745, 100.6086

■ 252.3090, 1.3267,
-5.5330

■ 114.9300,
-30.0385, 114.9484

■ 97.9920, -34.0131,
129.8030

■ 81.1680, -37.5508,
144.5577

■ 77.6630, -38.2879,
147.6315

Harmonies

Analogous

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



199.5730, 1.1965, 36.3315



198.8050, -10.7499, 41.3900



197.0680, -19.7535, 35.8974

Triad

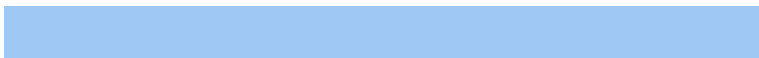
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



198.8050, -10.7499, 41.3900



189.1810, -11.4282, -21.2067



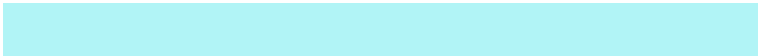
192.7570, 25.2628, -29.6049

Complementary

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



198.8050, -10.7499, 41.3900



224.1950, 10.7499, -41.3900

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.



187.1800, 23.5753, -48.3929



198.8050, -10.7499, 41.3900



186.2030, 1.8719, -40.5200

Square

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



198.8050, -10.7499, 41.3900



192.3210, -20.3713, 0.5955



184.5680, 15.0030, -52.2411



197.1840, 21.1083, -3.6694

Rectangle

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



198.8050, -10.7499, 41.3900



196.0900, -23.2154, 26.2311



184.5680, 15.0030, -52.2411



190.7130, 25.2845, -36.5823

Sweetspot

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



198.8050, -10.7499, 41.3900



240.9800, -2.9481, 12.2955



205.3830, 19.5312, 35.6211



118.8870, -1.9163, 7.9921



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.



198.8050, -10.7499, 41.3900



195.7740, -13.6926, 51.9412



218.7630, -20.5892, 23.8868



114.1750, -2.0583, 6.8625



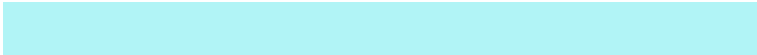
58.5490, -28.8647, 111.7745



18.8150, -9.2758, 35.2422

Inverse Universe

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



224.1950, 10.7499, -41.3900



227.2260, 13.6926, -51.9412



204.2370, 20.5892, -23.8868



118.4120, 1.7689, -7.3773



127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 198.8050, -10.7499, 41.3900 looks on a white background.

Color Contrast Check

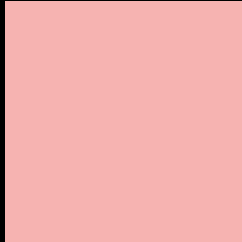
Large Text (above 18pt) WCAG AA × Fail

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 198.8050, -10.7499, 41.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

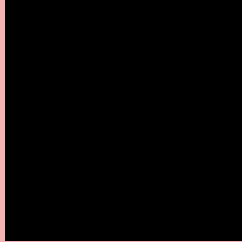
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.8050, -10.7499, 41.3900

Background



This preview shows how black text looks on a background with the YUV color 198.8050, -10.7499, 41.3900.



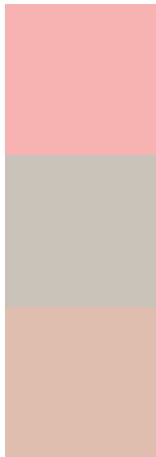
This preview shows how white text looks on a background with the YUV color 198.8050, -10.7499, 41.3900.

41.3900.

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

198.8050, -10.7499, 41.3900

Protanopia

196.0670, -4.9630, 5.2032

Deuteranopia

197.5700, -11.1270, 22.3021



Tritanopia

199.4120, -4.6401, 41.7347

Trichromacy



Original Color

198.8050, -10.7499, 41.3900

Protanomaly

196.9870, -6.8956, 18.4284

Deuteranomaly

197.7280, -10.7119, 29.1795

Tritanomaly

199.4290, -7.1135, 41.7198

Monochromacy



Original Color

198.8050, -10.7499, 41.3900

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8050, -10.7499, 41.3900 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(246, 179, 177)` looks like.

```
.text, #text, p{  
    color:rgb(246, 179, 177)  
}
```

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(246, 179, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 179, 177) }
```

Border

The CSS property to change the border of an element to YUV 198.8050, -10.7499, 41.3900 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(246, 179, 177) }
```


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

```
.border{ border-color:rgb(246, 179, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 179, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 179, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 179, 177);  
box-shadow:4px 4px 4px 4px rgb(246, 179,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 198.8050, -10.7499, 41.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 179, 177) }
```

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

```
.background{ background-color: rgb(246,  
179, 177) }
```

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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