

Converting Colors

YUV(198.3030, -22.8274,
41.8303)

Have a look what the booklet for
YUV(198.3030, -22.8274, 41.8303)
contains.

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Color

**YUV(198.3030, -22.8274,
41.8303)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F6B798 |
| RGB | 246, 183, 152 |
| RGB Percent | 96%, 72%, 60% |
| CMY | 0.0353, 0.2824, 0.4039 |
| CMYK | 0.00, 0.26, 0.38, 0.04 |
| HSL | 20°, 84%, 78% |
| HSV | 20°, 38%, 96% |
| XYZ | 60.6070, 55.7268, 37.2678 |
| YIQ | 198.3030, 47.4990, 3.7150 |

Conversions

Conversions Part 2

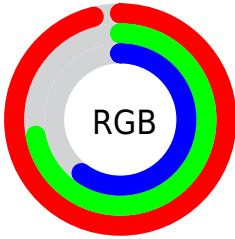
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 246, 198, 152 |
| Decimal | 16168856 |
| CIE Lab | 79.46, 18.90, 24.68 |
| CIE LCh | 79, 31.088, 52.554 |
| Yxy | 55.7268, 0.3946, 0.3628 |
| Android (android.graphics.Color) | 4294358936 (0xFFFF6B798) |
| YUV | 198.3030, -22.8274, 41.8303 |
| Hunter-Lab | 74.6504, 14.2821, 22.6559 |

Details

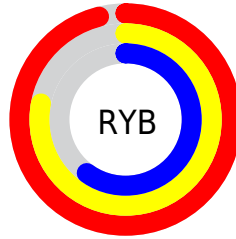
The YUV color **198.3030, -22.8274, 41.8303** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **199.6970, 22.8274, -41.8303**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.0220, -16.7728, 13.1357**, and **144.0360, -21.2167, 38.5564** is the 20% darker color. If you saturate the color by 10%, you get **186.0610, -29.1171, 52.5665**, and if you desaturate by 10%, it is **210.5450, -16.5377, 31.0940**.

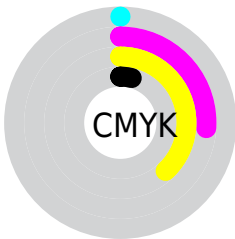
Distribution



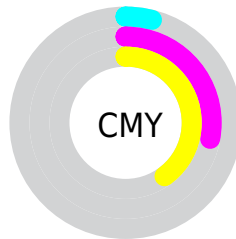
- Red (96%)
- Green (72%)
- Blue (60%)



- Red (96%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.3030, -22.8274, 41.8303 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 198.3030, -22.8274, 41.8303 by changing the saturation by 10% instead.

198.3030,
-22.8274, 41.8303

198.3030,
-22.8274, 41.8303

255.0000, 0.0000,
0.0000

170.8190,
-22.0958, 40.5007

240.0220,
-16.7728, 13.1357

144.0360,
-21.2167, 38.5564

252.7200, -8.7360,
1.9996

118.2530,
-20.3377, 36.6121

92.5840, -19.0219,
34.5678

68.5020, -17.9955,
32.0087

45.1920, -17.8427,
29.6496

23.4780, -11.5747,

25.8908

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 198.3030,
-22.8274, 41.8303

■ 198.3030,
-22.8274, 41.8303

■ 186.0610,
-29.1171, 52.5665

■ 210.5450,
-16.5377, 31.0940

■ 173.3460,
-34.6806, 63.7176

■ 223.2600,
-10.9742, 19.9430

■ 161.1040,
-40.9703, 74.4538

■ 235.5020, -4.6845,
9.2067

■ 148.3890,
-46.5338, 85.6048

■ 248.2170, 0.8790,
-1.9443

■ 136.1470,
-52.8235, 96.3411

■ 252.3090, 1.3267,
-5.5330

■ 123.3180,
-58.8238, 107.5921

■ 121.1010,
-59.7028, 109.5364

Harmonies

Analogous

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



200.2080, -11.9345, 48.0526



198.3030, -22.8274, 41.8303



196.2270, -27.7199, 24.3569

Triad

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



198.3030, -22.8274, 41.8303



185.0340, 1.4622, -49.1418



198.3130, 25.4817, -6.4135

Complementary

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



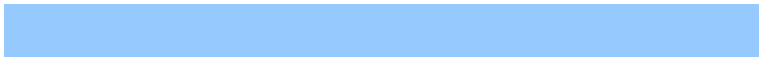
198.3030, -22.8274, 41.8303



199.6970, 22.8274, -41.8303

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.



192.3800, 30.3787, -37.1673



198.3030, -22.8274, 41.8303



182.4740, 17.5143, -64.4367

Square

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



198.3030, -22.8274, 41.8303



189.4750, -14.0382, -24.0956



184.9550, 28.1232, -60.4735



201.1550, 15.2066, 22.6661

Rectangle

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



198.3030, -22.8274, 41.8303



194.0680, -26.6555, 9.5874



184.9550, 28.1232, -60.4735



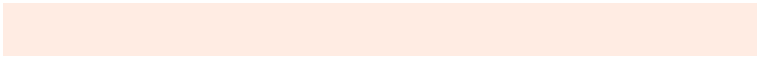
196.5290, 27.8402, -16.2499

Sweetspot

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



198.3030, -22.8274, 41.8303



240.6550, -6.7319, 12.5806



187.4020, 14.0988, 51.3904



119.0180, -3.9529, 7.8772



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.



198.3030, -22.8274, 41.8303



195.2890, -28.2435, 52.3665



225.3050, -36.1394, 18.1495



115.9360, -2.9264, 5.3181



91.4210, -45.0706, 82.9458



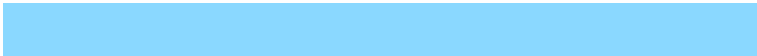
28.7940, -14.1954, 26.4907

Inverse Universe

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



199.6970, 22.8274, -41.8303



197.1240, 28.5329, -51.8517



172.6950, 36.1394, -18.1495



116.0640, 2.9264, -5.3181



94.5790, 45.0706, -82.9458



29.6190, 14.4848, -25.9759

Previews

White Background



This preview shows how the YUV color 198.3030, -22.8274, 41.8303 looks on a white background.

Color Contrast Check

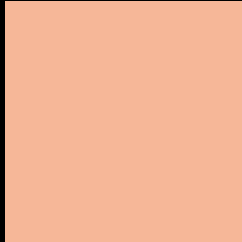
Large Text (above 18pt) WCAG AA × Fail

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 198.3030, -22.8274, 41.8303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

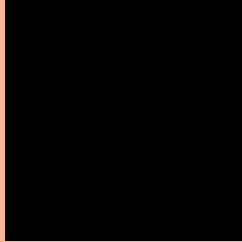
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.3030, -22.8274, 41.8303

Background



This preview shows how black text looks on a background with the YUV color 198.3030, -22.8274, 41.8303.



This preview shows how white text looks on a background with the YUV color 198.3030, -22.8274, 41.8303.

41.8303.

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

198.3030, -22.8274, 41.8303

Protanopia

196.1420, -18.8040, 11.2765

Deuteranopia

197.5250, -22.9368, 30.2346



Tritanopia

201.0100, -4.9349, 42.9642

Trichromacy



Original Color

198.3030, -22.8274, 41.8303

Protanomaly

196.8660, -20.1469, 22.0425

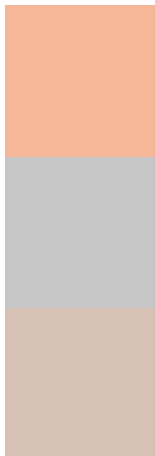
Deuteranomaly

197.8460, -23.0951, 34.3381

Tritanomaly

200.2890, -11.4815, 42.7195

Monochromacy



Original Color

198.3030, -22.8274, 41.8303

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.3030, -22.8274, 41.8303 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, 183, 152)` looks like.

```
.text, #text, p{  
    color:rgb(246, 183, 152)  
}
```

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, 183, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 183, 152) }
```

Border

The CSS property to change the border of an element to YUV 198.3030, -22.8274, 41.8303 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, 183, 152) }
```


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

```
.border{ border-color:rgb(246, 183, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 183, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 183, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 183, 152);  
box-shadow:4px 4px 4px 4px rgb(246, 183,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 198.3030, -22.8274, 41.8303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 183, 152) }
```

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

```
.background{ background-color: rgb(246,  
183, 152) }
```

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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