

Converting Colors

YUV(196.5980, -26.9168,
46.8336)

Have a look what the booklet for
YUV(196.5980, -26.9168, 46.8336)
contains.

YUV(196.5980, -26.9168, 46.8336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(196.5980, -26.9168,
46.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB48E
RGB	250, 180, 142
RGB Percent	98%, 71%, 56%
CMY	0.0196, 0.2941, 0.4431
CMYK	0.00, 0.28, 0.43, 0.02
HSL	21°, 92%, 77%
HSV	21°, 43%, 98%
XYZ	60.6281, 54.9195, 32.9963
YIQ	196.5980, 53.9180, 3.0220

Conversions

Conversions Part 2

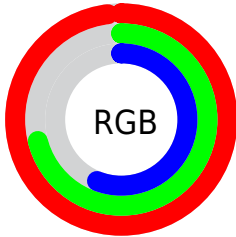
Format	Color
R _Y B	250, 201, 142
Decimal	16430222
CIE Lab	78.99, 20.95, 29.45
CIE LCh	79, 36.138, 54.571
Yxy	54.9195, 0.4081, 0.3697
Android (android.graphics.Color)	4294620302 (0xFFFA48E)
YUV	196.5980, -26.9168, 46.8336
Hunter-Lab	74.1077, 16.3438, 25.4767

Details

The YUV color **196.5980, -26.9168, 46.8336** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **195.4020, 26.9168, -46.8336**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1210, -20.2727, 15.6799**, and **142.0320, -25.1588, 42.9449** is the 20% darker color. If you saturate the color by 10%, you get **184.3560, -33.2065, 57.5698**, and if you desaturate by 10%, it is **208.8400, -20.6271, 36.0973**.

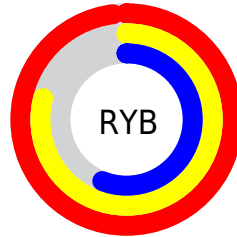
Distribution



Red (98%)

Green (71%)

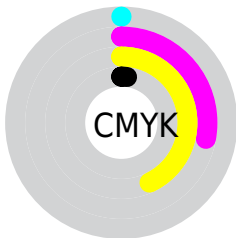
Blue (56%)



Red (98%)

Yellow (79%)

Blue (56%)

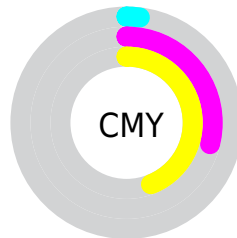


Cyan (0%)

Magenta (28%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.5980, -26.9168, 46.8336 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 196.5980, -26.9168, 46.8336 by changing the saturation by 10% instead.

196.5980,
-26.9168, 46.8336

196.5980,
-26.9168, 46.8336

255.0000, 0.0000,
0.0000

168.8150,
-26.0378, 44.8892

237.1210,
-20.2727, 15.6799

142.0320,
-25.1588, 42.9449

251.4660,
-13.5407, 3.0993

116.2490,
-24.2798, 41.0006

254.7720, -0.8736,
0.2000

90.6940, -22.5271,
38.8564

66.3130, -21.3533,
35.6825

43.0030, -21.2005,
33.3234

22.0160, -10.8539,

28.0500

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 196.5980,
-26.9168, 46.8336

■ 196.5980,
-26.9168, 46.8336

■ 184.3560,
-33.2065, 57.5698

■ 208.8400,
-20.6271, 36.0973

■ 172.1140,
-39.4962, 68.3060

■ 221.0820,
-14.3374, 25.3611

■ 159.2850,
-45.4965, 79.5571

■ 233.9110, -8.3371,
14.1101

■ 147.0430,
-51.7862, 90.2933

■ 246.1530, -2.0474,
3.3738

■ 134.8010,
-58.0759, 101.0295

■ 253.5050, 0.7370,
-3.0739

■ 126.4060,
-62.3182, 108.3919

Harmonies

Analogous

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



196.4750, -13.5452, 51.3264



196.5980, -26.9168, 46.8336



193.7990, -31.9459, 26.4863

Triad

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



196.5980, -26.9168, 46.8336



180.2390, 3.8262, -60.7226



197.4210, 28.3864, -4.7542

Complementary

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



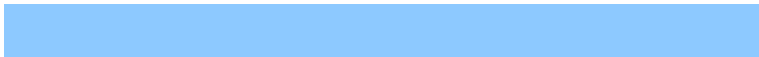
196.5980, -26.9168, 46.8336



195.4020, 26.9168, -46.8336

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.



189.2160, 32.4315, -42.2854



196.5980, -26.9168, 46.8336



175.4440, 22.9521, -81.9504

Square

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



196.5980, -26.9168, 46.8336



186.2030, -14.8901, -30.8730



179.1750, 34.4237, -74.6985



200.9430, 16.7901, 28.1140

Rectangle

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



196.5980, -26.9168, 46.8336



192.0310, -30.5813, 8.7428



179.1750, 34.4237, -74.6985



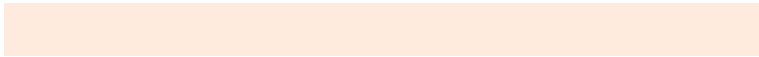
194.6860, 29.7348, -17.2646

Sweetspot

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



196.5980, -26.9168, 46.8336



238.9110, -8.3371, 14.1101



182.2720, 14.6559, 59.3975



117.3880, -5.1213, 9.3067



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.



196.5980, -26.9168, 46.8336



189.3560, -33.2065, 57.5698



228.2960, -42.5439, 19.0344



118.8220, -3.3632, 5.4181



95.2530, -46.9597, 82.2161



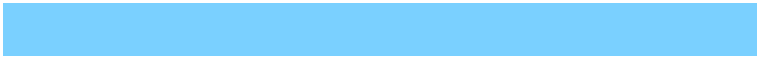
31.1530, -15.3584, 26.1758

Inverse Universe

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



195.4020, 26.9168, -46.8336



187.6440, 33.2065, -57.5698



163.7040, 42.5439, -19.0344



118.7650, 3.0739, -5.9329



93.1600, 47.2491, -81.7013



30.4340, 15.0690, -26.6906

Previews

White Background



This preview shows how the YUV color 196.5980, -26.9168, 46.8336 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 196.5980, -26.9168, 46.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

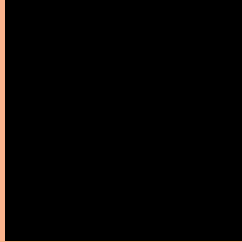
Any Text WCAG AA ✓ Pass

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 196.5980, -26.9168, 46.8336 Background



This preview shows how black text looks on a background with the YUV color 196.5980, -26.9168, 46.8336.



This preview shows how white text looks on a background with the YUV color 196.5980, -26.9168,

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

196.5980, -26.9168, 46.8336

Protanopia

194.8280, -22.5932, 13.3058

Deuteranopia

195.9830, -27.5996, 32.4639



Tritanopia

199.4020, -6.1142, 47.8824

Trichromacy



Original Color

196.5980, -26.9168, 46.8336

Protanomaly

195.4490, -24.3784, 25.9162

Deuteranomaly

196.1300, -27.1791, 37.5970

Tritanomaly

198.4530, -13.5343, 47.8377

Monochromacy



Original Color

196.5980, -26.9168, 46.8336

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8790, -9.8003, 16.7691

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5980, -26.9168, 46.8336 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(250, 180, 142)` looks like.

```
.text, #text, p{  
    color:rgb(250, 180, 142)  
}
```

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(250, 180, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 180, 142) }
```

Border

The CSS property to change the border of an element to YUV 196.5980, -26.9168, 46.8336 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(250, 180, 142) }
```


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

```
.border{ border-color:rgb(250, 180, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 180, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 180, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 180, 142);  
box-shadow:4px 4px 4px 4px rgb(250, 180,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 196.5980, -26.9168, 46.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 180, 142) }
```

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

```
.background{ background-color: rgb(250,  
180, 142) }
```

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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