

Converting Colors

YUV(196.1690, -29.6633,
41.0708)

Have a look what the booklet for
YUV(196.1690, -29.6633, 41.0708)
contains.

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Color

**YUV(196.1690, -29.6633,
41.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B888
RGB	243, 184, 136
RGB Percent	95%, 72%, 53%
CMY	0.0471, 0.2784, 0.4667
CMYK	0.00, 0.24, 0.44, 0.05
HSL	27°, 82%, 74%
HSV	27°, 44%, 95%
XYZ	58.5466, 55.1132, 30.8447
YIQ	196.1690, 50.5720, -2.4200

Conversions

Conversions Part 2

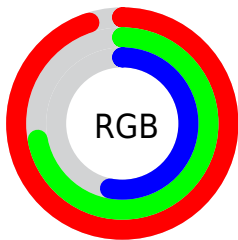
Format	Color
R_{YB}	243, 223, 136
Decimal	15972488
CIE _{Lab}	79.11, 15.48, 32.62
CIE _{LCh}	79, 36.113, 64.609
Yxy	55.1132, 0.4052, 0.3814
Android (android.graphics.Color)	4294162568 (0xFFFF3B888)
YUV	196.1690, -29.6633, 41.0708
Hunter-Lab	74.2383, 10.8535, 27.3328

Details

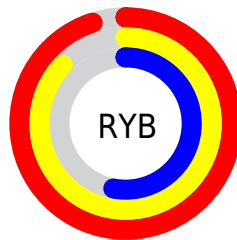
The YUV color $196.1690, -29.6633, 41.0708$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $182.8310, 29.6633, -41.0708$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7850, -24.0510, 14.2206$, and $141.9020, -28.0527, 37.7969$ is the 20% darker color. If you saturate the color by 10%, you get $185.8020, -36.3844, 50.1626$, and if you desaturate by 10%, it is $206.5360, -22.9422, 31.9789$.

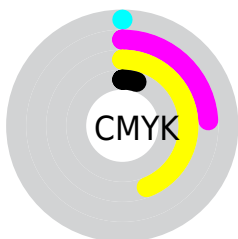
Distribution



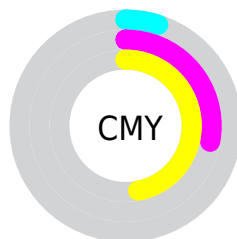
- Red (95%)
- Green (72%)
- Blue (53%)



- Red (95%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.1690, -29.6633, 41.0708 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 196.1690, -29.6633, 41.0708 by changing the saturation by 10% instead.

196.1690,
-29.6633, 41.0708

196.1690,
-29.6633, 41.0708

255.0000, 0.0000,
0.0000

168.6850,
-28.9317, 39.7413

238.7850,
-24.0510, 14.2206

141.9020,
-28.0527, 37.7969

250.7820,
-16.1615, 3.6992

115.9340,
-26.5895, 35.1379

253.9740, -3.9312,
0.8998

90.5640, -25.4211,
33.7084

66.0690, -24.6840,
30.6345

43.8560, -21.6210,
28.1903

24.0430, -11.8532,

21.8873

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 196.1690,
-29.6633, 41.0708

■ 196.1690,
-29.6633, 41.0708

■ 185.8020,
-36.3844, 50.1626

■ 206.5360,
-22.9422, 31.9789

■ 174.7340,
-43.2529, 59.8693

■ 217.6040,
-16.0738, 22.2723

■ 164.3670,
-49.9739, 68.9611

■ 227.9710, -9.3527,
13.1804

■ 153.4130,
-56.4056, 78.5678

■ 238.9250, -2.9210,
3.5738

■ 143.0460,
-63.1267, 87.6597

■ 249.0640, 2.9264,
-5.3181

■ 136.6400,
-67.3635, 93.2777

■ 251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



196.5090, -18.4919, 51.2966



196.1690, -29.6633, 41.0708



193.1570, -31.6294, 18.2793

Triad

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



196.1690, -29.6633, 41.0708



178.0190, 10.8366, -69.2997



199.1020, 25.5857, 6.9265

Complementary

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



196.1690, -29.6633, 41.0708



182.8310, 29.6633, -41.0708

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.



191.9510, 31.0832, -29.7750



196.1690, -29.6633, 41.0708



175.5130, 28.3411, -83.7649

Square

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



196.1690, -29.6633, 41.0708



184.6300, -9.1846, -40.8945



182.8710, 35.5596, -65.6619



201.0320, 11.8162, 36.8059

Rectangle

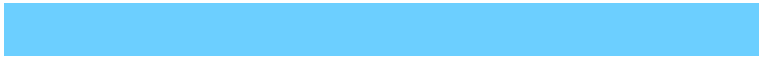
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



196.1690, -29.6633, 41.0708



190.6600, -27.9334, -0.5788



182.8710, 35.5596, -65.6619



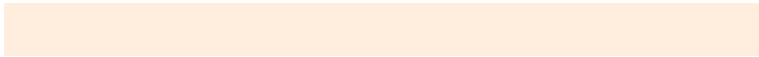
197.4210, 28.3864, -4.7542

Sweetspot

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



196.1690, -29.6633, 41.0708



240.6720, -9.2053, 12.5657



174.9470, 10.8721, 59.6825



118.5620, -5.7001, 8.2771



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.



196.1690, -29.6633, 41.0708



195.5850, -37.2634, 52.1070



226.6930, -44.7116, 14.3012



117.1100, -3.5052, 4.2885



104.9220, -51.7265, 71.1054



32.9030, -16.2212, 22.8871

Inverse Universe

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



182.8310, 29.6633, -41.0708



178.8280, 37.5528, -51.5922



152.3070, 44.7116, -14.3012



115.4770, 3.2158, -4.8033



81.6650, 51.4372, -71.6202



25.5100, 16.5106, -22.3723

Previews

White Background



This preview shows how the YUV color 196.1690, -29.6633, 41.0708 looks on a white background.

Color Contrast Check

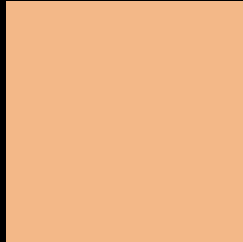
Large Text (above 18pt) WCAG AA × Fail

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 196.1690, -29.6633, 41.0708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

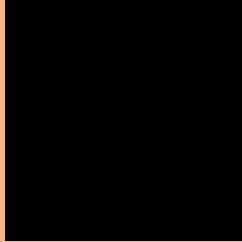
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.1690, -29.6633, 41.0708

Background



This preview shows how black text looks on a background with the YUV color 196.1690, -29.6633, 41.0708.



This preview shows how white text looks on a background with the YUV color 196.1690, -29.6633, 41.0708.

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

196.1690, -29.6633, 41.0708

Protanopia

194.2150, -26.2350, 14.7204

Deuteranopia

195.7120, -29.9310, 33.5786



Tritanopia

199.7110, -4.7875, 42.3495

Trichromacy



Original Color

196.1690, -29.6633, 41.0708

Protanomaly

195.2270, -27.7199, 24.3569

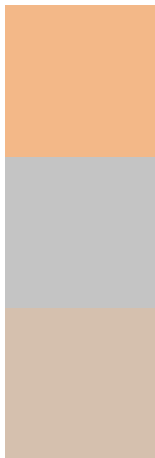
Deuteranomaly

196.0220, -30.0838, 35.9377

Tritanomaly

198.5940, -14.0968, 41.5751

Monochromacy



Original Color

196.1690, -29.6633, 41.0708

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.2270, -10.9579, 14.7099

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.1690, -29.6633, 41.0708 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(243, 184, 136)` looks like.

```
.text, #text, p{  
    color:rgb(243, 184, 136)  
}
```

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(243, 184, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 184, 136) }
```

Border

The CSS property to change the border of an element to YUV 196.1690, -29.6633, 41.0708 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(243, 184, 136) }
```


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

```
.border{ border-color:rgb(243, 184, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 184, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 184, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 184, 136);  
box-shadow:4px 4px 4px 4px rgb(243, 184,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 196.1690, -29.6633, 41.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 184, 136) }
```

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

```
.background{ background-color: rgb(243,  
184, 136) }
```

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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