

Converting Colors

YUV(196.3690, -26.3109,
39.1414)

Have a look what the booklet for
YUV(196.3690, -26.3109, 39.1414)
contains.

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Color

**YUV(196.3690, -26.3109,
39.1414)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B88F
RGB	241, 184, 143
RGB Percent	95%, 72%, 56%
CMY	0.0549, 0.2784, 0.4392
CMYK	0.00, 0.24, 0.41, 0.05
HSL	25°, 78%, 75%
HSV	25°, 41%, 95%
XYZ	58.3740, 54.9649, 33.5192
YIQ	196.3690, 47.1330, -0.6670

Conversions

Conversions Part 2

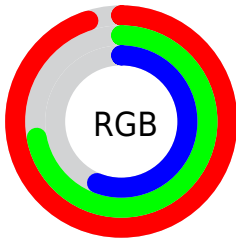
Format	Color
R _Y B	241, 213, 143
Decimal	15841423
CIE Lab	79.02, 15.43, 28.79
CIE LCh	79, 32.662, 61.800
Yxy	54.9649, 0.3975, 0.3743
Android (android.graphics.Color)	4294031503 (0xFFFF1B88F)
YUV	196.3690, -26.3109, 39.1414
Hunter-Lab	74.1383, 10.8029, 25.0908

Details

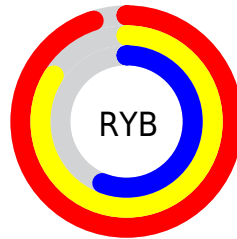
The YUV color $196.3690, -26.3109, 39.1414$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $187.6310, 26.3109, -39.1414$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5830, -20.9934, 13.5207$, and $142.1020, -24.7003, 35.8675$ is the 20% darker color. If you saturate the color by 10%, you get $185.4150, -32.7426, 48.7480$, and if you desaturate by 10%, it is $207.3230, -19.8792, 29.5347$.

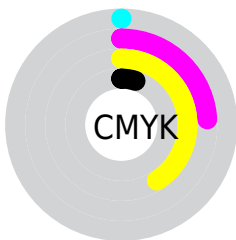
Distribution



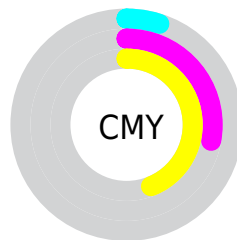
- Red (95%)
- Green (72%)
- Blue (56%)



- Red (95%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.3690, -26.3109, 39.1414 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 196.3690, -26.3109, 39.1414 by changing the saturation by 10% instead.

196.3690,
-26.3109, 39.1414

196.3690,
-26.3109, 39.1414

255.0000, 0.0000,
0.0000

168.8850,
-25.5793, 37.8119

239.5830,
-20.9934, 13.5207

142.1020,
-24.7003, 35.8675

251.5800,
-13.1039, 2.9993

116.3190,
-23.8213, 33.9232

254.8860, -0.4368,
0.1000

90.6500, -22.5054,
31.8790

66.5680, -21.4790,
29.3199

43.5570, -21.4736,
27.5755

24.0430, -11.8532,

21.8873

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 196.3690,
-26.3109, 39.1414

■ 196.3690,
-26.3109, 39.1414

■ 185.4150,
-32.7426, 48.7480

■ 207.3230,
-19.8792, 29.5347

■ 174.4610,
-39.1743, 58.3547

■ 218.2770,
-13.4476, 19.9281

■ 163.5070,
-45.6060, 67.9614

■ 229.2310, -7.0159,
10.3214

■ 152.5530,
-52.0376, 77.5680

■ 240.1850, -0.5842,
0.7148

■ 141.4850,
-58.9061, 87.2747

■ 250.2270, 2.3531,
-8.0921

■ 131.3460,
-64.7536, 96.1666

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



198.3670, -16.4499, 49.6671



196.3690, -26.3109, 39.1414



193.5530, -28.8666, 18.8090

Triad

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



196.3690, -26.3109, 39.1414



181.1730, 7.3097, -58.0337



198.3250, 23.9968, 3.2230

Complementary

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



196.3690, -26.3109, 39.1414



187.6310, 26.3109, -39.1414

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.



192.8370, 30.6464, -29.6750



196.3690, -26.3109, 39.1414



179.3360, 23.4984, -70.4547

Square

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



196.3690, -26.3109, 39.1414



186.1470, -9.9325, -34.3319



184.1770, 31.4647, -58.9142



200.7000, 11.9799, 30.9581

Rectangle

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



196.3690, -26.3109, 39.1414



191.8390, -26.0496, 1.8952



184.1770, 31.4647, -58.9142



197.3560, 26.9395, -7.3282

Sweetspot

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



196.3690, -26.3109, 39.1414



240.9000, -8.3317, 12.3657



178.8000, 10.4516, 54.5494



119.4910, -4.6791, 7.4624



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.



196.3690, -26.3109, 39.1414



197.8990, -33.4742, 50.0776



225.1320, -40.4911, 13.9162



114.5230, -3.2158, 4.8033



100.2150, -49.4060, 73.4794



30.2450, -14.9108, 22.5871

Inverse Universe

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



187.6310, 26.3109, -39.1414



187.1010, 33.4742, -50.0776



158.8680, 40.4911, -13.9162



113.4770, 3.2158, -4.8033



83.7850, 49.4060, -73.4794



25.7550, 14.9108, -22.5871

Previews

White Background



This preview shows how the YUV color 196.3690, -26.3109, 39.1414 looks on a white background.

Color Contrast Check

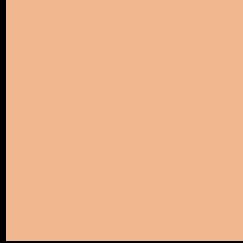
Large Text (above 18pt) WCAG AA × Fail

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 196.3690, -26.3109, 39.1414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

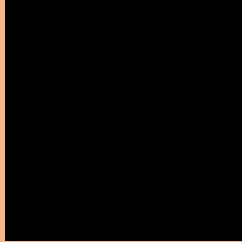
Any Text WCAG AA ✓ Pass

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 196.3690, -26.3109, 39.1414 Background



This preview shows how black text looks on a background with the YUV color 196.3690, -26.3109, 39.1414.



This preview shows how white text looks on a background with the YUV color 196.3690, -26.3109, 39.1414.

39.1414.

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

196.3690, -26.3109, 39.1414

Protanopia

194.7140, -23.0300, 13.4058

Deuteranopia

195.9120, -26.5786, 31.6492



Tritanopia

199.2270, -4.0559, 41.0199

Trichromacy



Original Color

196.3690, -26.3109, 39.1414

Protanomaly

195.4270, -24.3675, 22.4275

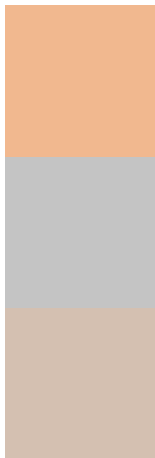
Deuteranomaly

196.2220, -26.7314, 34.0083

Tritanomaly

198.4520, -12.0548, 39.9456

Monochromacy



Original Color

196.3690, -26.3109, 39.1414

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.2700, -9.5001, 13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.3690, -26.3109, 39.1414 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(241, 184, 143)` looks like.

```
.text, #text, p{  
    color:rgb(241, 184, 143)  
}
```

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(241, 184, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 184, 143) }
```

Border

The CSS property to change the border of an element to YUV 196.3690, -26.3109, 39.1414 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(241, 184, 143) }
```


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

```
.border{ border-color:rgb(241, 184, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 184, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 184, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 184, 143);  
box-shadow:4px 4px 4px 4px rgb(241, 184,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 196.3690, -26.3109, 39.1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 184, 143) }
```

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

```
.background{ background-color: rgb(241,  
184, 143) }
```

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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