

Converting Colors

YUV(193.8040, -26.0324,
43.1449)

Have a look what the booklet for
YUV(193.8040, -26.0324, 43.1449)
contains.

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Color

**YUV(193.8040, -26.0324,
43.1449)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B38D
RGB	243, 179, 141
RGB Percent	95%, 70%, 55%
CMY	0.0471, 0.2980, 0.4471
CMYK	0.00, 0.26, 0.42, 0.05
HSL	22°, 81%, 75%
HSV	22°, 42%, 95%
XYZ	57.8900, 53.2180, 32.4203
YIQ	193.8040, 50.3420, 1.7500

Conversions

Conversions Part 2

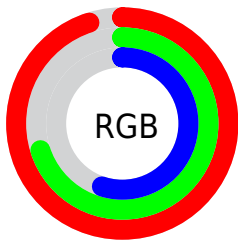
Format	Color
R _Y B	243, 202, 141
Decimal	15971213
CIE Lab	78.00, 18.64, 28.52
CIE LCh	78, 34.075, 56.832
Yxy	53.2180, 0.4033, 0.3708
Android (android.graphics.Color)	4294161293 (0xFFFF3B38D)
YUV	193.8040, -26.0324, 43.1449
Hunter-Lab	72.9506, 13.9850, 24.7162

Details

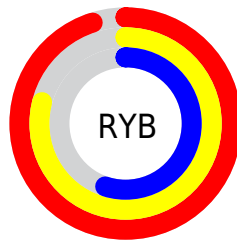
The YUV color **193.8040, -26.0324, 43.1449** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **190.1960, 26.0324, -43.1449**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4200, -20.4201, 16.2947**, and **139.5370, -24.4217, 39.8711** is the 20% darker color. If you saturate the color by 10%, you get **182.2630, -32.1747, 53.2663**, and if you desaturate by 10%, it is **205.3450, -19.8901, 33.0234**.

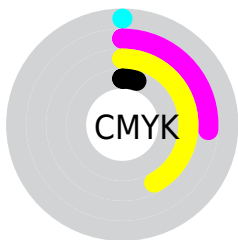
Distribution



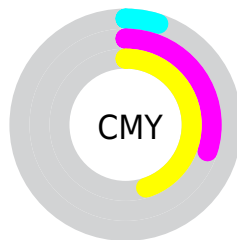
- Red (95%)
- Green (70%)
- Blue (55%)



- Red (95%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.8040, -26.0324, 43.1449 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 193.8040, -26.0324, 43.1449 by changing the saturation by 10% instead.

193.8040,
-26.0324, 43.1449

193.8040,
-26.0324, 43.1449

255.0000, 0.0000,
0.0000

166.3200,
-25.3008, 41.8154

236.4200,
-20.4201, 16.2947

139.5370,
-24.4217, 39.8711

251.3520,
-13.9775, 3.1993

113.5690,
-22.9585, 37.2120

254.6580, -1.3104,
0.2999

88.7860, -22.0795,
35.2677

64.7040, -21.0531,
32.7086

41.5080, -20.4634,
30.2495

21.1080, -10.4062,

24.4613

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 193.8040,
-26.0324, 43.1449

■ 193.8040,
-26.0324, 43.1449

■ 182.2630,
-32.1747, 53.2663

■ 205.3450,
-19.8901, 33.0234

■ 170.6080,
-38.7537, 63.4878

■ 217.0000,
-13.3110, 22.8020

■ 158.4800,
-44.6066, 74.1240

■ 229.1280, -7.4581,
12.1657

■ 146.9390,
-50.7489, 84.2455

■ 240.6690, -1.3158,
2.0443

■ 135.3980,
-56.8912, 94.3670

■ 251.4120, 1.7689,
-7.3773

■ 126.0740,
-62.1545, 102.5441

Harmonies

Analogous

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



195.5460, -14.5662, 52.1412



193.8040, -26.0324, 43.1449



191.5320, -30.3353, 23.2124

Triad

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



193.8040, -26.0324, 43.1449



178.1900, 4.8363, -58.0486



195.2750, 26.4864, -1.9952

Complementary

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



193.8040, -26.0324, 43.1449



190.1960, 26.0324, -43.1449

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.



188.3630, 32.8520, -37.1524



193.8040, -26.0324, 43.1449



174.9610, 22.2042, -75.3878

Square

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



193.8040, -26.0324, 43.1449



183.9580, -13.2903, -30.6582



179.0620, 32.5074, -66.7064



197.4870, 15.0429, 28.5139

Rectangle

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



193.8040, -26.0324, 43.1449



189.5900, -28.3919, 6.4986



179.0620, 32.5074, -66.7064



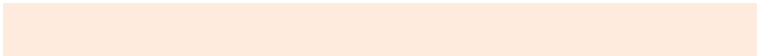
193.5940, 29.2872, -13.6759

Sweetspot

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



193.8040, -26.0324, 43.1449



238.9110, -8.3371, 14.1101



178.9080, 13.3564, 56.2087



117.9750, -5.4107, 8.7919



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.



193.8040, -26.0324, 43.1449



193.5620, -32.3221, 53.8811



223.1540, -40.5019, 17.4049



116.5230, -3.2158, 4.8033



96.1170, -47.3857, 78.8274



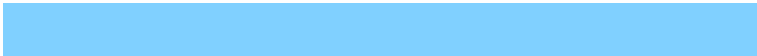
30.5550, -15.0636, 24.9463

Inverse Universe

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



190.1960, 26.0324, -43.1449



189.4380, 32.3221, -53.8811



160.8460, 40.5019, -17.4049



116.0640, 2.9264, -5.3181



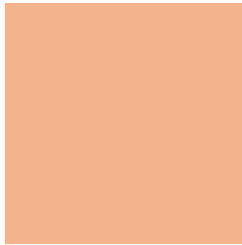
89.8830, 47.3857, -78.8274



28.4450, 15.0636, -24.9463

Previews

White Background



This preview shows how the YUV color 193.8040, -26.0324, 43.1449 looks on a white background.

Color Contrast Check

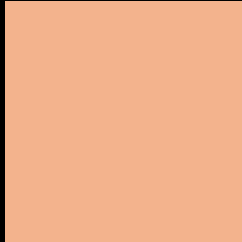
Large Text (above 18pt) WCAG AA × Fail

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 193.8040, -26.0324, 43.1449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

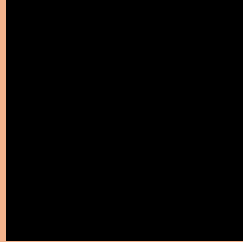
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.8040, -26.0324, 43.1449

Background



This preview shows how black text looks on a background with the YUV color 193.8040, -26.0324, 43.1449.



This preview shows how white text looks on a background with the YUV color 193.8040, -26.0324,

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

193.8040, -26.0324, 43.1449

Protanopia

191.9420, -22.1564, 13.2059

Deuteranopia

193.0260, -26.1418, 31.5492



Tritanopia

196.6080, -5.2297, 44.1938

Trichromacy



Original Color

193.8040, -26.0324, 43.1449

Protanomaly

192.6660, -23.4993, 23.9719

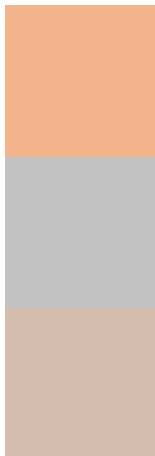
Deuteranomaly

193.3470, -26.3001, 35.6527

Tritanomaly

195.6590, -12.6499, 44.1491

Monochromacy



Original Color

193.8040, -26.0324, 43.1449

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.2810, -9.5055, 15.5396

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.8040, -26.0324, 43.1449 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, 179, 141)` looks like.

```
.text, #text, p{  
    color:rgb(243, 179, 141)  
}
```

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, 179, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 179, 141) }
```

Border

The CSS property to change the border of an element to YUV 193.8040, -26.0324, 43.1449 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, 179, 141) }
```


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

```
.border{ border-color:rgb(243, 179, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 179, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 179, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 179, 141);  
box-shadow:4px 4px 4px 4px rgb(243, 179,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 193.8040, -26.0324, 43.1449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 179, 141) }
```

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

```
.background{ background-color: rgb(243,  
179, 141) }
```

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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