

Converting Colors

YUV(191.8040, -26.0324,
43.1449)

Have a look what the booklet for
YUV(191.8040, -26.0324, 43.1449)
contains.

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Color

**YUV(191.8040, -26.0324,
43.1449)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B18B
RGB	241, 177, 139
RGB Percent	95%, 69%, 55%
CMY	0.0549, 0.3059, 0.4549
CMYK	0.00, 0.27, 0.42, 0.05
HSL	22°, 78%, 75%
HSV	22°, 42%, 95%
XYZ	56.6580, 52.0091, 31.4787
YIQ	191.8040, 50.3420, 1.7500

Conversions

Conversions Part 2

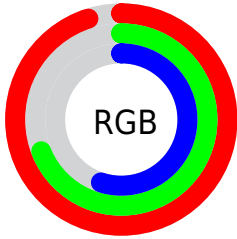
Format	Color
R _Y B	241, 200, 139
Decimal	15839627
CIE Lab	77.29, 18.71, 28.59
CIE LCh	77, 34.168, 56.807
Yxy	52.0091, 0.4043, 0.3711
Android (android.graphics.Color)	4294029707 (0xFFFF1B18B)
YUV	191.8040, -26.0324, 43.1449
Hunter-Lab	72.1174, 14.0306, 24.6025

Details

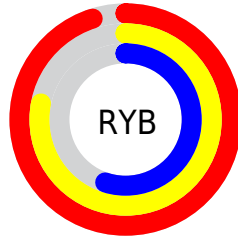
The YUV color **191.8040, -26.0324, 43.1449** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **188.1960, 26.0324, -43.1449**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0180, -20.7149, 17.5242**, and **137.6510, -23.9849, 39.7711** is the 20% darker color. If you saturate the color by 10%, you get **180.2630, -32.1747, 53.2663**, and if you desaturate by 10%, it is **203.3450, -19.8901, 33.0234**.

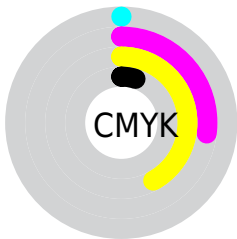
Distribution



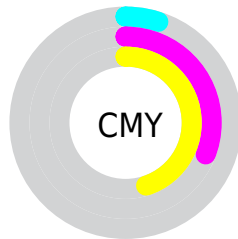
- Red (95%)
- Green (69%)
- Blue (55%)



- Red (95%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.8040, -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 191.8040, -26.0324, 43.1449 by changing the saturation by 10% instead.

191.8040,
-26.0324, 43.1449

191.8040,
-26.0324, 43.1449

255.0000, 0.0000,
0.0000

164.3200,
-25.3008, 41.8154

235.0180,
-20.7149, 17.5242

137.6510,
-23.9849, 39.7711

251.1240,
-14.8511, 3.3993

111.5690,
-22.9585, 37.2120

254.3160, -2.6208,
0.5999

86.7860, -22.0795,
35.2677

62.7040, -21.0531,
32.7086

39.7360, -19.5898,
30.0495

19.6350, -9.6801,

24.8761

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 191.8040,
-26.0324, 43.1449

■ 191.8040,
-26.0324, 43.1449

■ 180.2630,
-32.1747, 53.2663

■ 203.3450,
-19.8901, 33.0234

■ 168.7220,
-38.3169, 63.3878

■ 214.8860,
-13.7478, 22.9020

■ 157.1810,
-44.4592, 73.5093

■ 226.4270, -7.6055,
12.7805

■ 145.6400,
-50.6015, 83.6307

■ 237.9680, -1.4632,
2.6591

■ 133.3980,
-56.8912, 94.3670

■ 249.6400, 2.6425,
-7.5773

■ 124.8890,
-61.5703, 101.8293

■ 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.



193.5460, -14.5662, 52.1412



191.8040, -26.0324, 43.1449



189.5320, -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.



191.8040, -26.0324, 43.1449



176.1900, 4.8363, -58.0486



193.2750, 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.



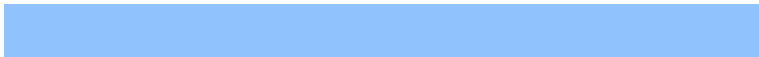
191.8040, -26.0324, 43.1449



188.1960, 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.



186.4770, 33.2888, -37.2523



191.8040, -26.0324, 43.1449



172.6620, 22.3516, -76.0026

Square

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



191.8040, -26.0324, 43.1449



181.6590, -13.1429, -31.2729



176.7630, 32.6548, -67.3212



195.4870, 15.0429, 28.5139

Rectangle

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



191.8040, -26.0324, 43.1449



187.5900, -28.3919, 6.4986



176.7630, 32.6548, -67.3212



191.5940, 29.2872, -13.6759

Sweetspot

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



191.8040, -26.0324, 43.1449



238.9110, -8.3371, 14.1101



176.9080, 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.



191.8040, -26.0324, 43.1449



192.0460, -33.0537, 55.2107



221.1540, -40.5019, 17.4049



113.9360, -2.9264, 5.3181



94.9320, -46.8015, 78.1126



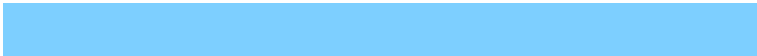
29.0710, -14.3320, 23.6167

Inverse Universe

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



188.1960, 26.0324, -43.1449



187.9540, 33.0537, -55.2107



158.8460, 40.5019, -17.4049



113.4770, 3.2158, -4.8033



88.4810, 47.0909, -77.5978



26.9290, 14.3320, -23.6167

Previews

White Background



This preview shows how the YUV color 191.8040, -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 191.8040, -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 191.8040, -26.0324, 43.1449

Background



This preview shows how black text looks on a background with the YUV color 191.8040, -26.0324, 43.1449.



This preview shows how white text looks on a background with the YUV color 191.8040, -26.0324, 43.1449.

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

191.8040, -26.0324, 43.1449

Protanopia

189.9420, -22.1564, 13.2059

Deuteranopia

191.0260, -26.1418, 31.5492



Tritanopia

194.6080, -5.2297, 44.1938

Trichromacy



Original Color

191.8040, -26.0324, 43.1449

Protanomaly

190.6660, -23.4993, 23.9719

Deuteranomaly

191.3470, -26.3001, 35.6527

Tritanomaly

193.6590, -12.6499, 44.1491

Monochromacy



Original Color

191.8040, -26.0324, 43.1449

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.2810, -9.5055, 15.5396

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.8040, -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(241, 177, 139)` looks like.

```
.text, #text, p{  
    color:rgb(241, 177, 139)  
}
```

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, 177, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 177, 139) }
```

Border

The CSS property to change the border of an element to YUV 191.8040, -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(241, 177, 139) }
```


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

```
.border{ border-color:rgb(241, 177, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 177, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 177, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 177, 139); box-shadow:4px 4px 4px 4px rgb(241, 177, 139) }
```

Background

The CSS property to change the background color of an element to YUV 191.8040, -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(241, 177, 139) }
```

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

```
.background{ background-color: rgb(241,  
177, 139) }
```

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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