

Converting Colors

YUV(194.3350, -38.1262,
48.8182)

Have a look what the booklet for
YUV(194.3350, -38.1262, 48.8182)
contains.

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Color

**YUV(194.3350, -38.1262,
48.8182)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB575
RGB	250, 181, 117
RGB Percent	98%, 71%, 46%
CMY	0.0196, 0.2902, 0.5412
CMYK	0.00, 0.28, 0.53, 0.02
HSL	29°, 93%, 72%
HSV	29°, 53%, 98%
XYZ	59.1591, 54.6561, 24.2613
YIQ	194.3350, 61.6680, -5.2760

Conversions

Conversions Part 2

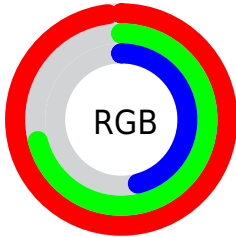
Format	Color
R _Y B	250, 240, 117
Decimal	16430453
CIE Lab	78.84, 18.10, 42.27
CIE LCh	79, 45.984, 66.821
Yxy	54.6561, 0.4285, 0.3958
Android (android.graphics.Color)	4294620533 (0xFFFA575)
YUV	194.3350, -38.1262, 48.8182
Hunter-Lab	73.9298, 13.4598, 32.2938

Details

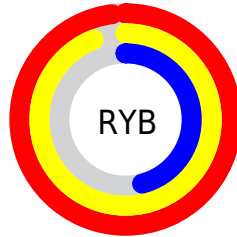
The YUV color $194.3350, -38.1262, 48.8182$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $172.6650, 38.1262, -48.8182$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.7440, -31.9188, 17.7645$, and $139.5840, -35.7839, 44.2148$ is the 20% darker color. If you saturate the color by 10%, you get $183.8540, -45.2840, 58.0100$, and if you desaturate by 10%, it is $204.8160, -30.9683, 39.6264$.

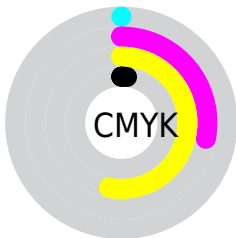
Distribution



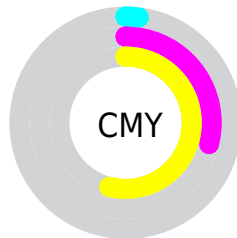
- Red (98%)
- Green (71%)
- Blue (46%)



- Red (98%)
- Yellow (94%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (53%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3350, -38.1262, 48.8182 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 194.3350, -38.1262, 48.8182 by changing the saturation by 10% instead.

194.3350,
-38.1262, 48.8182

194.3350,
-38.1262, 48.8182

255.0000, 0.0000,
0.0000

166.6660,
-36.8103, 46.7739

234.7440,
-31.9188, 17.7645

139.5840,
-35.7839, 44.2148

248.5020,
-24.8975, 5.6987

113.5020,
-34.7575, 41.6557

251.6940,
-12.6671, 2.8994

88.1920, -34.6047,
39.2966

64.2670, -31.6836,
35.7228

43.2800, -21.3370,
30.4494

22.8800, -11.2798,

24.6612

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 194.3350,
-38.1262, 48.8182

■ 194.3350,
-38.1262, 48.8182

■ 183.8540,
-45.2840, 58.0100

■ 204.8160,
-30.9683, 39.6264

■ 173.3730,
-52.4419, 67.2019

■ 215.2970,
-23.8104, 30.4345

■ 162.8920,
-59.5998, 76.3937

■ 225.7780,
-16.6526, 21.2427

■ 152.4110,
-66.7576, 85.5856

■ 236.2590, -9.4947,
12.0509

145.1900,
-71.5787, 91.9184

246.7400, -2.3368,
2.8590

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



190.9180, -22.1446, 56.1999



194.3350, -38.1262, 48.8182



191.1650, -40.5073, 19.1493

Triad

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



194.3350, -38.1262, 48.8182



159.8930, 21.7448, -114.7932



198.1180, 28.0428, 12.1745

Complementary

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



194.3350, -38.1262, 48.8182



172.6650, 38.1262, -48.8182

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.



188.0750, 32.9940, -36.0228



194.3350, -38.1262, 48.8182



154.7220, 44.5071, -135.6912

Square

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



194.3350, -38.1262, 48.8182



178.2320, -8.9884, -57.2085



168.1980, 42.7934, -99.2746



199.9070, 14.8358, 48.3166

Rectangle

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



194.3350, -38.1262, 48.8182



187.8030, -34.9059, -4.2122



168.1980, 42.7934, -99.2746



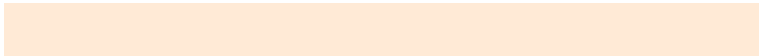
195.9590, 29.1072, -2.5950

Sweetspot

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



194.3350, -38.1262, 48.8182



237.9990, -11.8315, 14.9099



164.8610, 11.4075, 74.6669



117.5190, -7.1579, 9.1918



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.



194.3350, -38.1262, 48.8182



186.5230, -46.5998, 60.0543



232.4900, -56.9366, 15.3563



119.4090, -3.6526, 4.9033



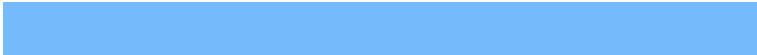
109.9280, -54.1945, 69.3461



35.2620, -17.3842, 22.5722

Inverse Universe

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



172.6650, 38.1262, -48.8182



159.8900, 46.8892, -59.5395



134.5100, 56.9366, -15.3563



117.5910, 3.6526, -4.9033



79.0720, 54.1945, -69.3461



25.7380, 17.3842, -22.5722

Previews

White Background



This preview shows how the YUV color 194.3350, -38.1262, 48.8182 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 194.3350, -38.1262, 48.8182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

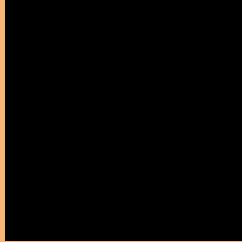
Any Text WCAG AA ✓ Pass

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 194.3350, -38.1262, 48.8182 Background



This preview shows how black text looks on a background with the YUV color 194.3350, -38.1262, 48.8182.



This preview shows how white text looks on a background with the YUV color 194.3350, -38.1262, 48.8182.

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

194.3350, -38.1262, 48.8182

Protanopia

192.6470, -34.8290, 17.8496

Deuteranopia

193.8560, -38.3830, 37.8373



Tritanopia

199.0000, -6.4090, 49.1120

Trichromacy



Original Color

194.3350, -38.1262, 48.8182

Protanomaly

193.3710, -36.1719, 28.6156

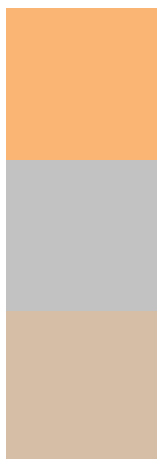
Deuteranomaly

194.1770, -38.5413, 41.9408

Tritanomaly

197.3130, -17.9023, 48.8375

Monochromacy



Original Color

194.3350, -38.1262, 48.8182

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8530, -13.7315, 17.6689

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3350, -38.1262, 48.8182 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, 181, 117)` looks like.

```
.text, #text, p{  
    color:rgb(250, 181, 117)  
}
```

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, 181, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 181, 117) }
```

Border

The CSS property to change the border of an element to YUV 194.3350, -38.1262, 48.8182 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, 181, 117) }
```


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

```
.border{ border-color:rgb(250, 181, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 181, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 181, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 181, 117);  
box-shadow:4px 4px 4px 4px rgb(250, 181,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 194.3350, -38.1262, 48.8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 181, 117) }
```

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

```
.background{ background-color: rgb(250,  
181, 117) }
```

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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