

Converting Colors

YUV(192.5570, -34.7846,
50.3775)

Have a look what the booklet for
YUV(192.5570, -34.7846, 50.3775)
contains.

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Color

**YUV(192.5570, -34.7846,
50.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB17A
RGB	250, 177, 122
RGB Percent	98%, 69%, 48%
CMY	0.0196, 0.3059, 0.5216
CMYK	0.00, 0.29, 0.51, 0.02
HSL	26°, 93%, 73%
HSV	26°, 51%, 98%
XYZ	58.6593, 53.1734, 25.5842
YIQ	192.5570, 61.1630, -1.6290

Conversions

Conversions Part 2

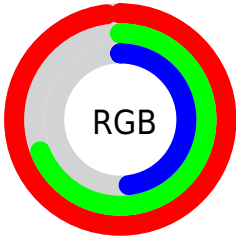
Format	Color
R _Y B	250, 218, 122
Decimal	16429434
CIE Lab	77.98, 20.62, 38.62
CIE LCh	78, 43.778, 61.893
Yxy	53.1734, 0.4269, 0.3869
Android (android.graphics.Color)	4294619514 (0xFF FAB17A)
YUV	192.5570, -34.7846, 50.3775
Hunter-Lab	72.9201, 15.9811, 30.2421

Details

The YUV color **192.5570, -34.7846, 50.3775** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **179.4430, 34.7846, -50.3775**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9660, -28.5772, 19.3238**, and **137.8060, -32.4424, 45.7741** is the 20% darker color. If you saturate the color by 10%, you get **181.4890, -41.6531, 60.0841**, and if you desaturate by 10%, it is **203.6250, -27.9161, 40.6709**.

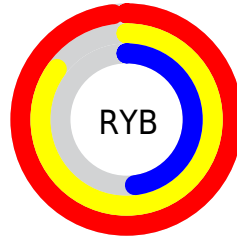
Distribution



Red (98%)

Green (69%)

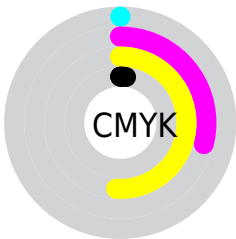
Blue (48%)



Red (98%)

Yellow (85%)

Blue (48%)

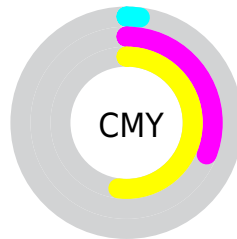


Cyan (0%)

Magenta (29%)

Yellow (51%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.5570, -34.7846, 50.3775 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 192.5570, -34.7846, 50.3775 by changing the saturation by 10% instead.

192.5570,
-34.7846, 50.3775

192.5570,
-34.7846, 50.3775

255.0000, 0.0000,
0.0000

164.8880,
-33.4688, 48.3332

232.9660,
-28.5772, 19.3238

137.8060,
-32.4424, 45.7741

249.0720,
-22.7135, 5.1989

111.7240,
-31.4159, 43.2151

252.2640,
-10.4832, 2.3995

86.6420, -30.3895,
40.6560

61.9190, -30.5261,
37.7820

40.9320, -20.1795,
32.5086

19.9450, -9.8329,

27.2352

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 192.5570,
-34.7846, 50.3775

■ 192.5570,
-34.7846, 50.3775

■ 181.4890,
-41.6531, 60.0841

■ 203.6250,
-27.9161, 40.6709

■ 169.8340,
-48.2322, 70.3056

■ 215.2800,
-21.3370, 30.4494

■ 158.7660,
-55.1006, 80.0122

■ 226.3480,
-14.4686, 20.7428

■ 147.6980,
-61.9691, 89.7189

■ 237.4160, -7.6001,
11.0362

■ 137.5590,
-67.8166, 98.6108

■ 248.4840, -0.7316,
1.3295

■ 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.



190.4280, -18.9450, 56.6296



192.5570, -34.7846, 50.3775



189.5400, -39.2132, 24.0824

Triad

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



192.5570, -34.7846, 50.3775



166.2720, 13.6699, -91.4465



195.4160, 29.3749, 4.8972

Complementary

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



192.5570, -34.7846, 50.3775



179.4430, 34.7846, -50.3775

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.



184.7860, 34.6155, -42.7853



192.5570, -34.7846, 50.3775



151.7070, 40.5704, -133.0470

Square

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



192.5570, -34.7846, 50.3775



178.6740, -12.6573, -47.0721



166.1270, 43.8144, -100.0894



198.0310, 16.7467, 42.0688

Rectangle

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



192.5570, -34.7846, 50.3775



187.1350, -35.0696, 1.6356



166.1270, 43.8144, -100.0894



192.3710, 30.8761, -9.9724

Sweetspot

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



192.5570, -34.7846, 50.3775



237.7540, -10.2317, 15.1247



168.8220, 13.8918, 71.1931



117.1600, -5.9949, 9.5067



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.



192.5570, -34.7846, 50.3775



184.9730, -42.3847, 61.4137



228.9510, -52.7268, 18.4600



119.4090, -3.6526, 4.9033



104.0580, -51.3006, 74.4941



33.5010, -16.5160, 24.1166

Inverse Universe

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



179.4430, 34.7846, -50.3775



169.0270, 42.3847, -61.4137



143.0490, 52.7268, -18.4600



118.1780, 3.3632, -5.4181



84.9420, 51.3006, -74.4941



27.4990, 16.5160, -24.1166

Previews

White Background



This preview shows how the YUV color 192.5570, -34.7846, 50.3775 looks on a white background.

Color Contrast Check

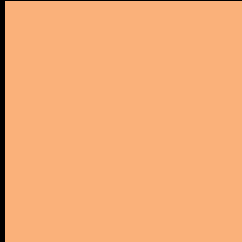
Large Text (above 18pt) WCAG AA × Fail

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 192.5570, -34.7846, 50.3775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

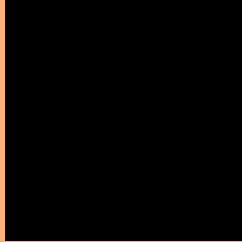
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.5570, -34.7846, 50.3775

Background



This preview shows how black text looks on a background with the YUV color 192.5570, -34.7846, 50.3775.

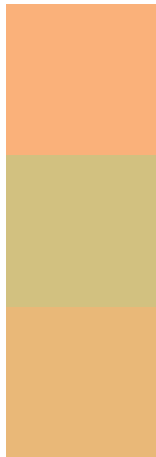


This preview shows how white text looks on a background with the YUV color 192.5570, -34.7846, 50.3775.

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

192.5570, -34.7846, 50.3775

Protanopia

190.6730, -30.8978, 16.9498

Deuteranopia

191.3550, -35.1780, 36.5227



Tritanopia

196.1960, -6.9986, 51.5711

Trichromacy



Original Color

192.5570, -34.7846, 50.3775

Protanomaly

191.4080, -32.2461, 29.4602

Deuteranomaly

191.5020, -34.7575, 41.6557

Tritanomaly

194.8510, -17.1815, 50.9967

Monochromacy



Original Color

192.5570, -34.7846, 50.3775

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.7930, -12.7159, 18.5985

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.5570, -34.7846, 50.3775 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, 177, 122)` looks like.

```
.text, #text, p{  
    color:rgb(250, 177, 122)  
}
```

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, 177, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 177, 122) }
```

Border

The CSS property to change the border of an element to YUV 192.5570, -34.7846, 50.3775 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, 177, 122) }
```


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

```
.border{ border-color:rgb(250, 177, 122) }
```

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

Here you see how a box with a 4 pixel rgb(250, 177, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 177, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 177, 122);  
box-shadow:4px 4px 4px 4px rgb(250, 177,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 192.5570, -34.7846, 50.3775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 177, 122) }
```

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

```
.background{ background-color: rgb(250,  
177, 122) }
```

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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