

Converting Colors

YUV(197.5080, -37.2254,
39.8965)

Have a look what the booklet for
YUV(197.5080, -37.2254, 39.8965)
contains.

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Color

**YUV(197.5080, -37.2254,
39.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BD7A
RGB	243, 189, 122
RGB Percent	95%, 74%, 48%
CMY	0.0471, 0.2588, 0.5216
CMYK	0.00, 0.22, 0.50, 0.05
HSL	33°, 83%, 72%
HSV	33°, 50%, 95%
XYZ	58.6726, 56.8550, 26.2941
YIQ	197.5080, 53.6910, -9.3890

Conversions

Conversions Part 2

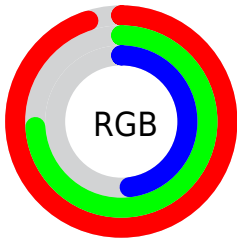
Format	Color
RYB	220, 243, 122
Decimal	15973754
CIELab	80.10, 11.52, 41.14
CIELCh	80, 42.722, 74.362
Yxy	56.8550, 0.4137, 0.4009
Android (android.graphics.Color)	4294163834 (0xFFFF3BD7A)
YUV	197.5080, -37.2254, 39.8965
Hunter-Lab	75.4023, 6.9418, 32.1061

Details

The YUV color $197.5080, -37.2254, 39.8965$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $167.4920, 37.2254, -39.8965$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0100, -32.0499, 13.1462$, and $143.0560, -35.0306, 35.9079$ is the 20% darker color. If you saturate the color by 10%, you get $188.3150, -44.5253, 47.9587$, and if you desaturate by 10%, it is $206.7010, -29.9256, 31.8342$.

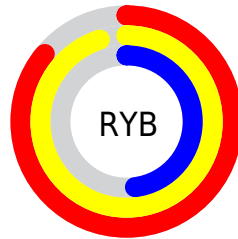
Distribution



Red (95%)

Green (74%)

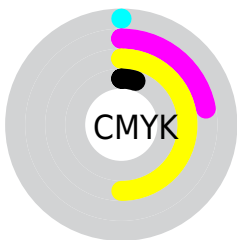
Blue (48%)



Red (86%)

Yellow (95%)

Blue (48%)

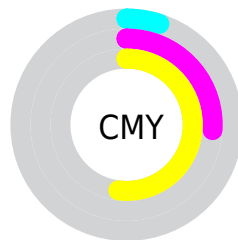


Cyan (0%)

Magenta (22%)

Yellow (50%)

Black (5%)



Cyan (5%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.5080, -37.2254, 39.8965 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 197.5080, -37.2254, 39.8965 by changing the saturation by 10% instead.

197.5080,
-37.2254, 39.8965

197.5080,
-37.2254, 39.8965

255.0000, 0.0000,
0.0000

169.7250,
-36.3464, 37.9522

240.0100,
-32.0499, 13.1462

143.0560,
-35.0306, 35.9079

249.0720,
-22.7135, 5.1989

116.5720,
-34.2990, 34.5784

252.3780,
-10.0464, 2.2995

91.3760, -33.7094,
32.1192

66.8810, -32.9723,
29.0454

46.1930, -22.7731,
24.3867

26.6790, -13.1527,

18.6985

■ 7.1760, -3.5378,
14.7546

■ 0.0000, 0.0000,
0.0000

■ 197.5080,
-37.2254, 39.8965

■ 197.5080,
-37.2254, 39.8965

■ 188.3150,
-44.5253, 47.9587

■ 206.7010,
-29.9256, 31.8342

■ 179.0080,
-52.2619, 56.1210

■ 216.0080,
-22.1889, 23.6720

■ 169.8150,
-59.5618, 64.1832

■ 225.2010,
-14.8891, 15.6097

■ 161.2090,
-67.1510, 71.7307

■ 233.8070, -7.2999,
8.0623

152.0160,
-74.4509, 79.7930

243.0000, 0.0000,
0.0000

151.9020,
-74.8877, 79.8929

250.8250, 2.0583,
-6.8625

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



196.0870, -25.1859, 51.6667



197.5080, -37.2254, 39.8965



193.8480, -36.4071, 10.6573

Triad

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



197.5080, -37.2254, 39.8965



168.5290, 23.8962, -104.8269



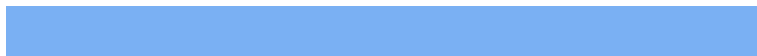
203.1900, 25.5423, 20.8814

Complementary

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



197.5080, -37.2254, 39.8965



167.4920, 37.2254, -39.8965

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.



195.5500, 29.3089, -20.6533



197.5080, -37.2254, 39.8965



163.9950, 43.8795, -121.0216

Square

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



197.5080, -37.2254, 39.8965



180.9200, -2.4256, -62.1968



182.5500, 35.7179, -69.7653



201.2290, 9.7471, 47.1572

Rectangle

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



197.5080, -37.2254, 39.8965



191.1270, -29.6426, -12.3894



182.5500, 35.7179, -69.7653



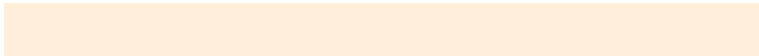
201.3410, 26.4539, 8.4709

Sweetspot

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



197.5080, -37.2254, 39.8965



240.6890, -11.6787, 12.5507



164.3350, 5.7508, 68.9892



118.9210, -6.8631, 7.9623



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.



197.5080, -37.2254, 39.8965



197.6420, -47.1515, 50.3030



227.4120, -51.9681, 8.4087



117.6970, -3.7946, 3.7737



116.0750, -57.2250, 61.3242



36.4250, -17.9575, 19.7983

Inverse Universe

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



167.4920, 37.2254, -39.8965



159.3580, 47.1515, -50.3030



137.5880, 51.9681, -8.4087



114.8900, 3.5052, -4.2885



69.9250, 57.2250, -61.3242



21.9880, 18.2469, -19.2835

Previews

White Background



This preview shows how the YUV color 197.5080, -37.2254, 39.8965 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 197.5080, -37.2254, 39.8965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

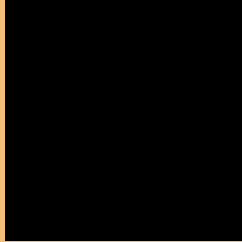
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.5080, -37.2254, 39.8965

Background



This preview shows how black text looks on a background with the YUV color 197.5080, -37.2254, 39.8965.



This preview shows how white text looks on a background with the YUV color 197.5080, -37.2254, 39.8965.

39.8965.

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

197.5080, -37.2254, 39.8965

Protanopia

196.0600, -34.5396, 18.3644

Deuteranopia

197.4970, -37.2200, 38.1521



Tritanopia

202.2270, -4.0559, 41.0199

Trichromacy



Original Color

197.5080, -37.2254, 39.8965

Protanomaly

196.2890, -35.1455, 26.0565

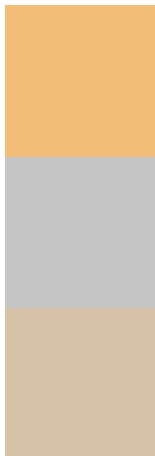
Deuteranomaly

197.7960, -37.3674, 38.7669

Tritanomaly

200.4260, -15.9860, 40.8454

Monochromacy



Original Color

197.5080, -37.2254, 39.8965

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.8310, -13.7207, 14.1802

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5080, -37.2254, 39.8965 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, 189, 122)` looks like.

```
.text, #text, p{  
    color:rgb(243, 189, 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(243, 189, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 189, 122) }
```

Border

The CSS property to change the border of an element to YUV 197.5080, -37.2254, 39.8965 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, 189, 122) }
```


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

```
.border{ border-color:rgb(243, 189, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 189, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 189, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 189, 122);  
box-shadow:4px 4px 4px 4px rgb(243, 189,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 197.5080, -37.2254, 39.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 189, 122) }
```

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

```
.background{ background-color: rgb(243,  
189, 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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