

Converting Colors

YUV(197.5450, -13.0867,
44.2490)

Have a look what the booklet for
YUV(197.5450, -13.0867, 44.2490)
contains.

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Color

**YUV(197.5450, -13.0867,
44.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B1AB
RGB	248, 177, 171
RGB Percent	97%, 69%, 67%
CMY	0.0275, 0.3059, 0.3294
CMYK	0.00, 0.29, 0.31, 0.03
HSL	5°, 85%, 82%
HSV	5°, 31%, 97%
XYZ	61.7842, 54.3410, 45.7606
YIQ	197.5450, 44.2420, 13.1860

Conversions

Conversions Part 2

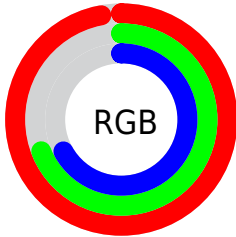
Format	Color
R _Y B	248, 178, 171
Decimal	16298411
CIE Lab	78.66, 25.11, 13.40
CIE LCh	79, 28.461, 28.082
Yxy	54.3410, 0.3817, 0.3357
Android (android.graphics.Color)	4294488491 (0xFFF8B1AB)
YUV	197.5450, -13.0867, 44.2490
Hunter-Lab	73.7164, 20.6034, 14.7963

Details

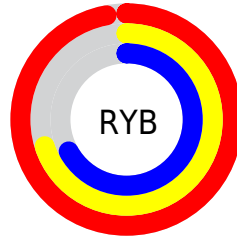
The YUV color **197.5450, -13.0867, 44.2490** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.4550, 13.0867, -44.2490**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.7800, -6.3005, 14.2249**, and **143.1640, -11.9129, 41.0752** is the 20% darker color. If you saturate the color by 10%, you get **181.1940, -17.3506, 58.5889**, and if you desaturate by 10%, it is **213.8960, -8.8227, 29.9092**.

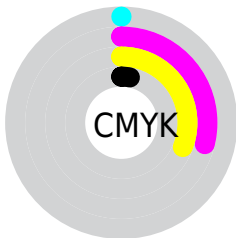
Distribution



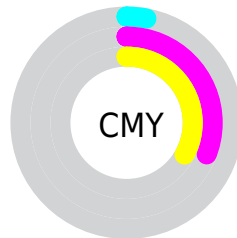
- Red (97%)
- Green (69%)
- Blue (67%)



- Red (97%)
- Yellow (70%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.5450, -13.0867, 44.2490 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 197.5450, -13.0867, 44.2490 by changing the saturation by 10% instead.

197.5450,
-13.0867, 44.2490

197.5450,
-13.0867, 44.2490

255.0000, 0.0000,
0.0000

169.9470,
-12.7919, 43.0195

238.7800, -6.3005,
14.2249

143.1640,
-11.9129, 41.0752

117.2670,
-11.4706, 39.2308

91.5980, -10.1548,
37.1866

67.7010, -9.7126,
35.3422

43.7330, -8.2494,
32.6832

19.3910, -9.5598,

32.9831

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 197.5450,
-13.0867, 44.2490

■ 197.5450,
-13.0867, 44.2490

■ 181.1940,
-17.3506, 58.5889

■ 213.8960, -8.8227,
29.9092

■ 164.8430,
-21.6146, 72.9287

■ 230.2470, -4.5588,
15.5694

■ 148.6060,
-25.4418, 87.1685

■ 246.4840, -0.7316,
1.3295

■ 132.8420,
-29.9951, 100.9936

■ 252.9070, 1.0318,
-4.3034

■ 116.4910,
-34.2591, 115.3334

■ 100.1400,
-38.5230, 129.6732

■ 85.3050, -42.0554,
142.6835

Harmonies

Analogous

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



199.0250, -0.9983, 40.3201



197.5450, -13.0867, 44.2490



196.0850, -22.2269, 35.8825

Triad

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



197.5450, -13.0867, 44.2490



187.3760, -10.5384, -26.6398



191.9250, 27.1520, -28.8752

Complementary

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



197.5450, -13.0867, 44.2490



221.4550, 13.0867, -44.2490

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.



185.5540, 26.3489, -51.3519



197.5450, -13.0867, 44.2490



183.4410, 4.2196, -46.8678

Square

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



197.5450, -13.0867, 44.2490



191.0710, -21.2340, -2.6933



182.3330, 18.0768, -58.1740



196.7330, 21.8236, 0.2342

Rectangle

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



197.5450, -13.0867, 44.2490



194.2210, -25.2520, 26.1162



182.3330, 18.0768, -58.1740



189.3970, 27.9053, -37.1822

Sweetspot

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



197.5450, -13.0867, 44.2490



240.0510, -3.9691, 13.1103



202.2310, 20.0991, 40.1394



118.6590, -2.7899, 8.1921



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.



197.5450, -13.0867, 44.2490



193.2150, -15.8820, 54.1854



219.8510, -24.0835, 24.6867



116.4740, -2.2057, 7.4773



65.3160, -32.2008, 108.4709



21.1740, -10.4388, 34.9274

Inverse Universe

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



221.4550, 13.0867, -44.2490



222.7850, 15.8820, -54.1854



199.1490, 24.0835, -24.6867



120.5260, 2.2057, -7.4773



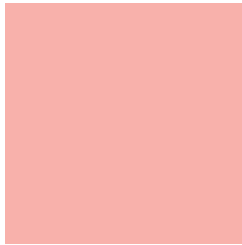
123.6840, 32.2008, -108.4709



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 197.5450, -13.0867, 44.2490 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 197.5450, -13.0867, 44.2490 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 197.5450, -13.0867, 44.2490

Background



This preview shows how black text looks on a background with the YUV color 197.5450, -13.0867, 44.2490.



This preview shows how white text looks on a background with the YUV color 197.5450, -13.0867,

44.2490.

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

197.5450, -13.0867, 44.2490

Protanopia

194.7960, -7.2944, 6.3179

Deuteranopia

196.2990, -13.4584, 23.4168



Tritanopia

198.3200, -5.0878, 45.3234

Trichromacy



Original Color

197.5450, -13.0867, 44.2490

Protanomaly

196.0150, -9.3744, 20.1578

Deuteranomaly

196.7560, -13.1907, 30.9090

Tritanomaly

197.9240, -7.8505, 44.7937

Monochromacy



Original Color

197.5450, -13.0867, 44.2490

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.5460, -4.7062, 16.1842

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5450, -13.0867, 44.2490 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(248, 177, 171)` looks like.

```
.text, #text, p{  
    color:rgb(248, 177, 171)  
}
```

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(248, 177, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 177, 171) }
```

Border

The CSS property to change the border of an element to YUV 197.5450, -13.0867, 44.2490 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(248, 177, 171) }
```


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

```
.border{ border-color:rgb(248, 177, 171) }
```

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

Here you see how a box with a 4 pixel rgb(248, 177, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 177, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 177, 171);  
box-shadow:4px 4px 4px 4px rgb(248, 177,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 197.5450, -13.0867, 44.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 177, 171) }
```

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

```
.background{ background-color: rgb(248,  
177, 171) }
```

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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