

Converting Colors

YUV(205.8090, -27.0208,
33.4935)

Have a look what the booklet for
YUV(205.8090, -27.0208, 33.4935)
contains.

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Color

**YUV(205.8090, -27.0208,
33.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C597
RGB	244, 197, 151
RGB Percent	96%, 77%, 59%
CMY	0.0431, 0.2275, 0.4078
CMYK	0.00, 0.19, 0.38, 0.04
HSL	30°, 81%, 77%
HSV	30°, 38%, 96%
XYZ	62.8604, 61.4000, 37.8164
YIQ	205.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

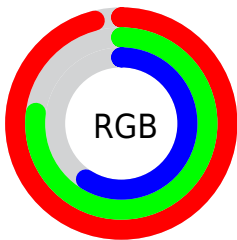
Format	Color
R_{YB}	244, 242, 151
Decimal	16041367
CIE _{Lab}	82.59, 10.66, 29.40
CIE _{LCh}	83, 31.276, 70.077
Yxy	61.4000, 0.3878, 0.3788
Android (android.graphics.Color)	4294231447 (0xFFFF4C597)
YUV	205.8090, -27.0208, 33.4935
Hunter-Lab	78.3581, 6.0694, 26.2367

Details

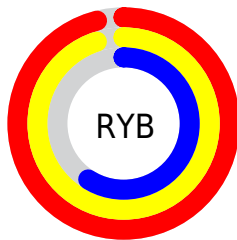
The YUV color **205.8090, -27.0208, 33.4935** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **189.1910, 27.0208, -33.4935**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.8270, -21.1137, 5.4137**, and **150.9550, -25.1208, 30.7345** is the 20% darker color. If you saturate the color by 10%, you get **196.0290, -34.0313, 42.0706**, and if you desaturate by 10%, it is **215.5890, -20.0104, 24.9164**.

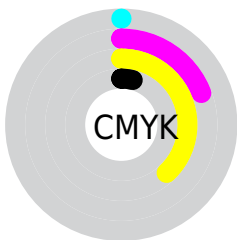
Distribution



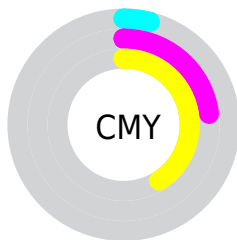
- Red (96%)
- Green (77%)
- Blue (59%)



- Red (96%)
- Yellow (95%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (4%)




- Cyan (4%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.8090, -27.0208, 33.4935 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 205.8090, -27.0208, 33.4935 by changing the saturation by 10% instead.

 205.8090,
-27.0208, 33.4935


 205.8090,
-27.0208, 33.4935

255.0000, 0.0000,
0.0000


 178.3250,
-26.2892, 32.1640


 248.8270,
-21.1137, 5.4137


 150.9550,
-25.1208, 30.7345

 252.6060, -9.1728,
2.0995

 125.0580,
-24.6786, 28.8901

 99.6880, -23.5102,
27.4606

 75.0190, -22.1944,
25.4163

 51.5950, -22.4783,
23.1572

 31.1090, -15.3367,

19.1984

■ 9.5570, -4.7116,
17.9285

■ 0.0000, 0.0000,
0.0000

■ 205.8090,
-27.0208, 33.4935

■ 205.8090,
-27.0208, 33.4935

■ 196.0290,
-34.0313, 42.0706

■ 215.5890,
-20.0104, 24.9164

■ 185.5480,
-41.1892, 51.2624

■ 226.0700,
-12.8525, 15.7246

■ 175.7680,
-48.1996, 59.8395

■ 235.8500, -5.8421,
7.1475

■ 165.8740,
-55.6469, 68.5165

■ 245.7440, 1.6052,
-1.5295

■ 155.5070,
-62.3680, 77.6084

■ 251.7110, 1.6215,
-6.7625

■ 145.7270,
-69.3784, 86.1854

■ 143.9830,
-70.9836, 87.7149

Harmonies

Analogous

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



205.8670, -18.1754, 43.0896



205.8090, -27.0208, 33.4935



203.2640, -27.2452, 12.0465

Triad

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



205.8090, -27.0208, 33.4935



191.6010, 11.5357, -60.1631



209.7560, 20.3333, 11.6150

Complementary

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



205.8090, -27.0208, 33.4935



189.1910, 27.0208, -33.4935

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.



204.1220, 25.0829, -18.5240



205.8090, -27.0208, 33.4935



191.7110, 24.7925, -65.5215

Square

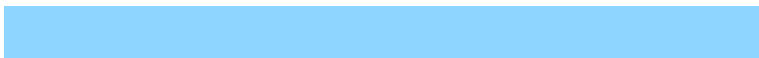
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



205.8090, -27.0208, 33.4935



195.0800, -4.9694, -39.5352



197.1460, 28.5220, -48.3630



209.9950, 7.8905, 35.9614

Rectangle

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



205.8090, -27.0208, 33.4935



200.8920, -23.1178, -5.1673



197.1460, 28.5220, -48.3630



208.0860, 23.1286, 1.6786

Sweetspot

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



205.8090, -27.0208, 33.4935



243.5900, -8.1789, 10.0066



184.2790, 7.2575, 52.3753



120.7790, -4.8210, 6.3328



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.



205.8090, -27.0208, 33.4935



207.0290, -34.0313, 42.0706



232.2240, -40.0434, 10.3276



117.1100, -3.5052, 4.2885



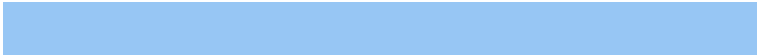
109.6180, -54.0417, 66.9870



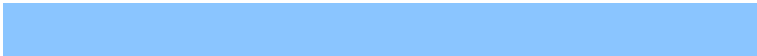
34.6640, -17.0894, 21.3427

Inverse Universe

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



189.1910, 27.0208, -33.4935



185.9710, 34.0313, -42.0706



162.7760, 40.0434, -10.3276



114.8900, 3.5052, -4.2885



76.3820, 54.0417, -66.9870



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 205.8090, -27.0208, 33.4935 looks on a white background.

Color Contrast Check

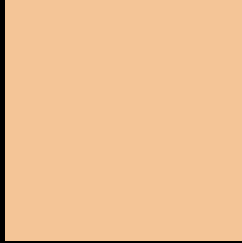
Large Text (above 18pt) WCAG AA × Fail

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 205.8090, -27.0208, 33.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

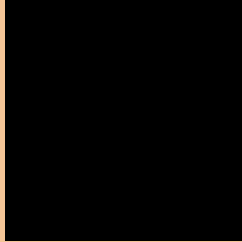
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.8090, -27.0208, 33.4935

Background



This preview shows how black text looks on a background with the YUV color 205.8090, -27.0208, 33.4935.



This preview shows how white text looks on a background with the YUV color 205.8090, -27.0208, 33.4935.

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

205.8090, -27.0208, 33.4935

Protanopia

204.3720, -24.3404, 13.7058

Deuteranopia

205.5100, -26.8734, 32.8787



Tritanopia

209.2370, -2.5818, 34.8722

Trichromacy



Original Color

205.8090, -27.0208, 33.4935

Protanomaly

205.1880, -25.2357, 20.8831

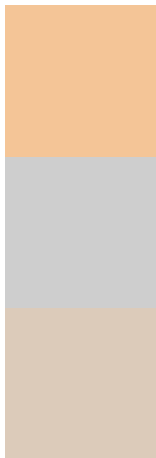
Deuteranomaly

205.5100, -26.8734, 32.8787

Tritanomaly

208.2340, -11.4544, 33.9978

Monochromacy



Original Color

205.8090, -27.0208, 33.4935

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.1450, -9.9315, 12.1508

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.8090, -27.0208, 33.4935 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(244, 197, 151)` looks like.

```
.text, #text, p{  
    color:rgb(244, 197, 151)  
}
```

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(244, 197, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 197, 151) }
```

Border

The CSS property to change the border of an element to YUV 205.8090, -27.0208, 33.4935 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(244, 197, 151) }
```


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

```
.border{ border-color:rgb(244, 197, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 197, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 197, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 197, 151);  
box-shadow:4px 4px 4px 4px rgb(244, 197,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 205.8090, -27.0208, 33.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 197, 151) }
```

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

```
.background{ background-color: rgb(244,  
197, 151) }
```

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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