

Converting Colors

YUV(197.8290, -0.4087,
37.8610)

Have a look what the booklet for
YUV(197.8290, -0.4087, 37.8610)
contains.

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Color

**YUV(197.8290, -0.4087,
37.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B0C5
RGB	241, 176, 197
RGB Percent	95%, 69%, 77%
CMY	0.0549, 0.3098, 0.2275
CMYK	0.00, 0.27, 0.18, 0.05
HSL	341°, 70%, 82%
HSV	341°, 27%, 95%
XYZ	61.8790, 53.7827, 59.9430
YIQ	197.8290, 31.9990, 20.3110

Conversions

Conversions Part 2

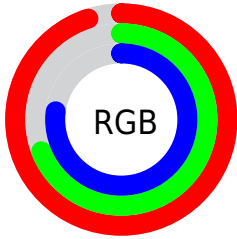
Format	Color
R _Y B	241, 176, 197
Decimal	15839429
CIE Lab	78.33, 26.73, -1.27
CIE LCh	78, 26.764, 357.280
Yxy	53.7827, 0.3524, 0.3063
Android (android.graphics.Color)	4294029509 (0xFFFF1B0C5)
YUV	197.8290, -0.4087, 37.8610
Hunter-Lab	73.3367, 22.2731, 2.8739

Details

The YUV color $197.8290, -0.4087, 37.8610$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1710, 0.4087, -37.8610$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3850, 6.2192, 11.9404$, and $143.5190, -0.2559, 35.5018$ is the 20% darker color. If you saturate the color by 10%, you get $181.9170, -0.4521, 51.8158$, and if you desaturate by 10%, it is $213.7410, -0.3653, 23.9061$.

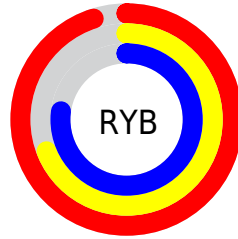
Distribution



Red (95%)

Green (69%)

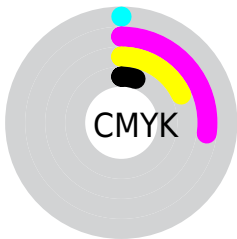
Blue (77%)



Red (95%)

Yellow (69%)

Blue (77%)

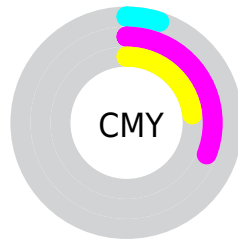


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 197.8290, -0.4087, 37.8610 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 197.8290, -0.4087, 37.8610 by changing the saturation by 10% instead.

 197.8290, -0.4087,
37.8610

 197.8290, -0.4087,
37.8610


255.0000, 0.0000,
0.0000

 170.2310, -0.1139,
36.6314


 241.3850, 6.2192,
11.9404

 143.5190, -0.2559,
35.5018

 117.6220, 0.1864,
33.6575

 92.3230, 0.3338,
33.0427

 67.8390, 1.0654,
31.7132

 43.9420, 1.5076,
29.8689

 20.9850, 2.9654,

28.9542

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 197.8290, -0.4087,
37.8610

■ 197.8290, -0.4087,
37.8610

■ 181.9170, -0.4521,
51.8158

■ 213.7410, -0.3653,
23.9061

■ 165.8910, -0.9323,
65.8706

■ 229.7670, 0.1149,
9.8513

■ 149.9790, -0.9756,
79.8254

■ 245.6790, 0.1583,
-4.1035

■ 134.0670, -1.0190,
93.7802

■ 250.8140, 2.0637,
-8.6069

■ 117.4540, -1.2098,
108.3498

■ 101.5420, -1.2532,
122.3047

■ 85.6300, -1.2966,
136.2595

■ 80.9510, -1.4548,
140.3630

Harmonies

Analogous

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



197.8300, 11.4228, 22.9511



197.8290, -0.4087, 37.8610



196.4630, -12.0603, 41.6899

Triad

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



197.8290, -0.4087, 37.8610



190.0110, -20.2184, -1.7636



185.1200, 24.5908, -47.4632

Complementary

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



197.8290, -0.4087, 37.8610



219.1710, 0.4087, -37.8610

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.



182.3120, 16.6082, -53.7706



197.8290, -0.4087, 37.8610



186.8000, -10.2544, -24.3806

Square

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



197.8290, -0.4087, 37.8610



192.5190, -23.9199, 18.8388



183.9360, 3.4826, -43.7939



191.1810, 25.5468, -27.3457

Rectangle

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



197.8290, -0.4087, 37.8610



195.7200, -18.5960, 37.9566



183.9360, 3.4826, -43.7939



183.8160, 22.2757, -51.5816

Sweetspot

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



197.8290, -0.4087, 37.8610



241.6640, -0.3274, 11.6957



196.2670, 22.0534, 19.9368



119.3430, -0.1691, 7.5922



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.



197.8290, -0.4087, 37.8610



200.5960, -0.2938, 47.7123



201.8920, -12.7648, 34.2977



112.0440, -0.0217, 6.9774



61.7420, -1.3518, 107.2203



18.7960, -0.3924, 32.6279

Inverse Universe

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



197.8290, -0.4087, 37.8610



200.5960, -0.2938, 47.7123



215.1080, 12.7648, -34.2977



112.0440, -0.0217, 6.9774



61.7420, -1.3518, 107.2203



18.7960, -0.3924, 32.6279

Previews

White Background



This preview shows how the YUV color 197.8290, -0.4087, 37.8610 looks on a white background.

Color Contrast Check

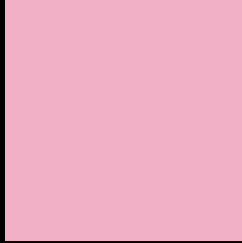
Large Text (above 18pt) WCAG AA × Fail

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 197.8290, -0.4087, 37.8610 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 197.8290, -0.4087, 37.8610

Background



This preview shows how black text looks on a background with the YUV color 197.8290, -0.4087, 37.8610.



This preview shows how white text looks on a background with the YUV color 197.8290, -0.4087,

37.8610.

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

197.8290, -0.4087, 37.8610

Protanopia

194.8950, 5.9678, -0.7849

Deuteranopia

195.9740, -0.4802, 14.0548



Tritanopia

197.4330, -3.1715, 37.3313

Trichromacy



Original Color

197.8290, -0.4087, 37.8610

Protanomaly

196.0000, 3.4510, 13.1550

Deuteranomaly

197.0290, -0.5073, 22.7766

Tritanomaly

197.6610, -2.2979, 37.1313

Monochromacy



Original Color

197.8290, -0.4087, 37.8610

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0880, -0.0434, 13.9548

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8290, -0.4087, 37.8610 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(241, 176, 197)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 197)  
}
```

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(241, 176, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 197) }
```

Border

The CSS property to change the border of an element to YUV 197.8290, -0.4087, 37.8610 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(241, 176, 197) }
```


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

```
.border{ border-color:rgb(241, 176, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 176, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 197.8290, -0.4087, 37.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 197) }
```

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

```
.background{ background-color: rgb(241,  
176, 197) }
```

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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