

Converting Colors

YUV(208.4190, -12.0386,
34.7125)

Have a look what the booklet for
YUV(208.4190, -12.0386, 34.7125)
contains.

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Color

**YUV(208.4190, -12.0386,
34.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C1B8
RGB	248, 193, 184
RGB Percent	97%, 76%, 72%
CMY	0.0275, 0.2431, 0.2784
CMYK	0.00, 0.22, 0.26, 0.03
HSL	8°, 82%, 85%
HSV	8°, 26%, 97%
XYZ	66.4331, 61.5571, 53.7277
YIQ	208.4190, 35.6690, 8.8610

Conversions

Conversions Part 2

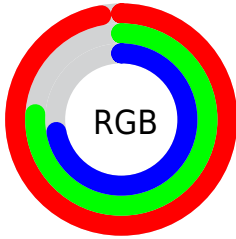
Format	Color
R _Y B	248, 194, 184
Decimal	16302520
CIE Lab	82.68, 18.40, 12.09
CIE LCh	83, 22.014, 33.312
Yxy	61.5571, 0.3656, 0.3388
Android (android.graphics.Color)	4294492600 (0xFFF8C1B8)
YUV	208.4190, -12.0386, 34.7125
Hunter-Lab	78.4583, 13.8394, 14.3195

Details

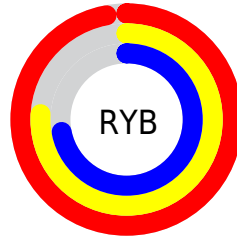
The YUV color $208.4190, -12.0386, 34.7125$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $223.5810, 12.0386, -34.7125$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3550, -5.1050, 4.0737$, and $153.6360, -11.1595, 32.7682$ is the 20% darker color. If you saturate the color by 10%, you get $193.2420, -16.8813, 48.0228$, and if you desaturate by 10%, it is $223.5960, -7.1958, 21.4023$.

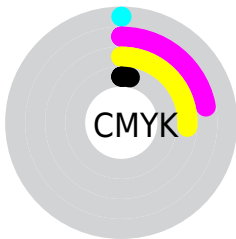
Distribution



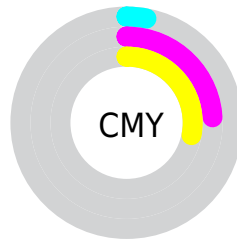
- Red (97%)
- Green (76%)
- Blue (72%)



- Red (97%)
- Yellow (76%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (3%)





- Cyan (3%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.4190, -12.0386, 34.7125 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 208.4190, -12.0386, 34.7125 by changing the saturation by 10% instead.


 208.4190,
-12.0386, 34.7125


 208.4190,
-12.0386, 34.7125

255.0000, 0.0000,
0.0000


 180.8210,
-11.7438, 33.4830


 250.3550, -5.1050,
4.0737

 153.6360,
-11.1595, 32.7682

 127.7390,
-10.7173, 30.9239

 102.2550, -9.9857,
29.5944

 77.4720, -9.1067,
27.6501

 54.5750, -8.6645,
25.8057

 31.7920, -7.7855,

23.8614

■ 11.3620, -5.6015,
23.3615

■ 0.0000, 0.0000,
0.0000

■ 208.4190,
-12.0386, 34.7125

■ 208.4190,
-12.0386, 34.7125

■ 193.2420,
-16.8813, 48.0228

■ 223.5960, -7.1958,
21.4023

■ 177.4780,
-21.4347, 61.8478

■ 239.3600, -2.6425,
7.5773

■ 162.4150,
-25.8406, 75.0580

■ 252.9070, 1.0318,
-4.3034

■ 147.2380,
-30.6833, 88.3683

■ 131.4740,
-35.2367, 102.1933

■ 116.2970,
-40.0794, 115.5035

■ 101.1200,
-44.9222, 128.8138

■ 94.6970, -46.6856,
134.4467

Harmonies

Analogous

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



209.2260, -2.5764, 33.1278



208.4190, -12.0386, 34.7125



206.7680, -18.1266, 27.3905

Triad

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



208.4190, -12.0386, 34.7125



199.8370, -6.3286, -23.5360



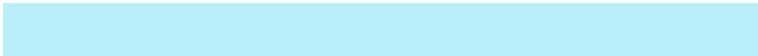
204.9820, 20.7149, -17.5242

Complementary

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



208.4190, -12.0386, 34.7125



223.5810, 12.0386, -34.7125

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.



200.7580, 20.3323, -34.8678



208.4190, -12.0386, 34.7125



197.9090, 4.4819, -37.6312

Square

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



208.4190, -12.0386, 34.7125



202.2540, -15.4082, -4.6078



198.2210, 14.6810, -42.2898



208.1480, 15.7030, 3.3782

Rectangle

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



208.4190, -12.0386, 34.7125



205.5450, -19.9887, 17.9390



198.2210, 14.6810, -42.2898



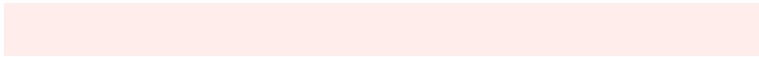
203.3510, 21.0260, -23.9868

Sweetspot

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



208.4190, -12.0386, 34.7125



242.1540, -3.5269, 11.2659



209.4060, 14.5898, 33.8469



120.0610, -2.4951, 6.9625



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.



208.4190, -12.0386, 34.7125



206.0780, -14.8285, 42.9046



227.2030, -21.2991, 18.2390



117.0610, -2.4951, 6.9625



72.3600, -35.6735, 102.2933



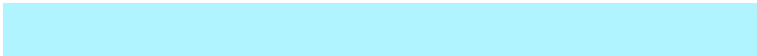
23.5220, -11.5963, 32.8682

Inverse Universe

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



223.5810, 12.0386, -34.7125



224.9220, 14.8285, -42.9046



204.7970, 21.2991, -18.2390



119.9390, 2.4951, -6.9625



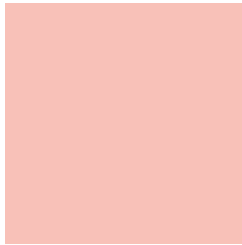
116.6400, 35.6735, -102.2933



38.0650, 11.3070, -33.3830

Previews

White Background



This preview shows how the YUV color 208.4190, -12.0386, 34.7125 looks on a white background.

Color Contrast Check

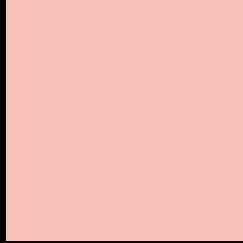
Large Text (above 18pt) WCAG AA × Fail

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 208.4190, -12.0386, 34.7125 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 208.4190, -12.0386, 34.7125

Background



This preview shows how black text looks on a background with the YUV color 208.4190, -12.0386, 34.7125.



This preview shows how white text looks on a background with the YUV color 208.4190, -12.0386, 34.7125.

34.7125.

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

208.4190, -12.0386, 34.7125

Protanopia

205.6820, -7.7312, 6.4179

Deuteranopia

207.6410, -12.1480, 23.1168



Tritanopia

209.6500, -2.2924, 35.3870

Trichromacy



Original Color

208.4190, -12.0386, 34.7125

Protanomaly

206.9930, -9.3635, 16.6691

Deuteranomaly

207.9620, -12.3063, 27.2203

Tritanomaly

209.0260, -5.9288, 35.0572

Monochromacy



Original Color

208.4190, -12.0386, 34.7125

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.5240, -4.6953, 12.6955

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4190, -12.0386, 34.7125 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, 193, 184)` looks like.

```
.text, #text, p{  
    color:rgb(248, 193, 184)  
}
```

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, 193, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 193, 184) }
```

Border

The CSS property to change the border of an element to YUV 208.4190, -12.0386, 34.7125 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, 193, 184) }
```


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

```
.border{ border-color:rgb(248, 193, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 193, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 193, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 193, 184); box-shadow:4px 4px 4px 4px rgb(248, 193, 184) }
```

Background

The CSS property to change the background color of an element to YUV 208.4190, -12.0386, 34.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 193, 184) }
```

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

```
.background{ background-color: rgb(248,  
193, 184) }
```

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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