

Converting Colors

YUV(191.0940, -12.3713,
48.1526)

Have a look what the booklet for
YUV(191.0940, -12.3713, 48.1526)
contains.

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Color

**YUV(191.0940, -12.3713,
48.1526)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A8A6
RGB	246, 168, 166
RGB Percent	96%, 66%, 65%
CMY	0.0353, 0.3412, 0.3490
CMYK	0.00, 0.32, 0.33, 0.04
HSL	1°, 82%, 81%
HSV	1°, 33%, 96%
XYZ	58.8916, 50.3513, 42.6912
YIQ	191.0940, 47.1300, 15.9140

Conversions

Conversions Part 2

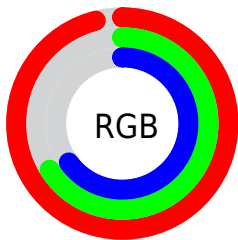
Format	Color
R _Y B	246, 168, 166
Decimal	16165030
CIE Lab	76.28, 28.48, 12.73
CIE LCh	76, 31.198, 24.079
Yxy	50.3513, 0.3876, 0.3314
Android (android.graphics.Color)	4294355110 (0xFFF6A8A6)
YUV	191.0940, -12.3713, 48.1526
Hunter-Lab	70.9586, 23.9672, 14.0001

Details

The YUV color $191.0940, -12.3713, 48.1526$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $220.9060, 12.3713, -48.1526$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.9270, -5.8800, 19.3580$, and $136.7130, -11.1975, 44.9787$ is the 20% darker color. If you saturate the color by 10%, you get $174.1560, -16.3459, 63.0072$, and if you desaturate by 10%, it is $208.0320, -8.3968, 33.2979$.

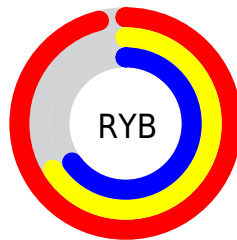
Distribution



Red (96%)

Green (66%)

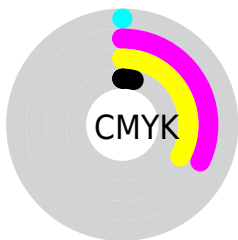
Blue (65%)



Red (96%)

Yellow (66%)

Blue (65%)

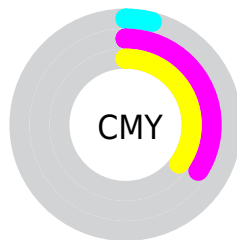


Cyan (0%)

Magenta (32%)

Yellow (33%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.0940, -12.3713, 48.1526 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 191.0940, -12.3713, 48.1526 by changing the saturation by 10% instead.

191.0940,
-12.3713, 48.1526

191.0940,
-12.3713, 48.1526

255.0000, 0.0000,
0.0000

163.6100,
-11.6397, 46.8230

232.9270, -5.8800,
19.3580

136.7130,
-11.1975, 44.9787

253.2560, -1.6052,
1.5295

110.9300,
-10.3185, 43.0344

85.7340, -9.7289,
40.5753

61.0650, -8.4130,
38.5310

36.9230, -6.3710,
36.9015

16.1460, -7.9600,

33.1980

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 191.0940,
-12.3713, 48.1526

■ 191.0940,
-12.3713, 48.1526

■ 174.1560,
-16.3459, 63.0072

■ 208.0320, -8.3968,
33.2979

■ 157.3320,
-19.8837, 77.7618

■ 224.8560, -4.8590,
18.5433

■ 140.3940,
-23.8582, 92.6165

■ 241.7940, -0.8844,
3.6887

■ 123.5700,
-27.3960, 107.3711

■ 252.3090, 1.3267,
-5.5330

■ 106.6320,
-31.3706, 122.2257

■ 89.6940, -35.3451,
137.0804

■ 77.0760, -37.9985,
148.1463

Harmonies

Analogous

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



192.3180, 1.3222, 42.6941



191.0940, -12.3713, 48.1526



189.5910, -22.9694, 40.7007

Triad

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



191.0940, -12.3713, 48.1526



179.9910, -13.3066, -25.4251



183.9780, 30.0838, -35.9377

Complementary

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



191.0940, -12.3713, 48.1526



220.9060, 12.3713, -48.1526

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.



176.0690, 28.5600, -60.5735



191.0940, -12.3713, 48.1526



175.9630, 2.4832, -49.9566

Square

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



191.0940, -12.3713, 48.1526



184.2840, -24.2970, -0.2491



173.1040, 18.6827, -65.8662



190.2100, 25.0395, -4.5692

Rectangle

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



191.0940, -12.3713, 48.1526



187.7870, -27.0100, 30.0048



173.1040, 18.6827, -65.8662



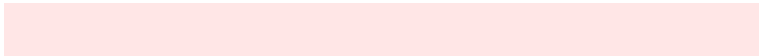
180.7380, 30.6952, -45.3742

Sweetspot

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



191.0940, -12.3713, 48.1526



237.4750, -3.6852, 15.3694



198.9260, 22.7145, 41.2839



117.3710, -2.6479, 9.3216



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.



191.0940, -12.3713, 48.1526



186.7750, -15.1721, 59.8333



213.9870, -23.6576, 28.0754



113.5880, -1.7689, 7.3773



58.5490, -28.8647, 111.7745



18.2280, -8.9864, 35.7570

Inverse Universe

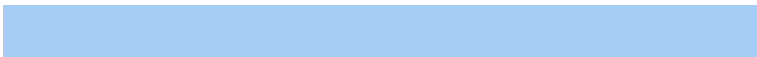
The Inverse Universe completely reimagines the original color for something new.



220.9060, 12.3713, -48.1526



224.2250, 15.1721, -59.8333



198.0130, 23.6576, -28.0754



118.4120, 1.7689, -7.3773



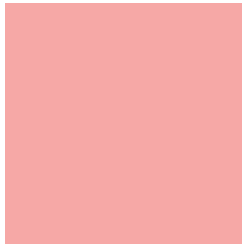
127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 191.0940, -12.3713, 48.1526 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 191.0940, -12.3713, 48.1526 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 191.0940, -12.3713, 48.1526

Background



This preview shows how black text looks on a background with the YUV color 191.0940, -12.3713, 48.1526.



This preview shows how white text looks on a background with the YUV color 191.0940, -12.3713, 48.1526.

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

191.0940, -12.3713, 48.1526

Protanopia

188.7250, -6.2734, 5.5032

Deuteranopia

190.1140, -12.8742, 22.7020



Tritanopia

191.7010, -6.2616, 48.4972

Trichromacy



Original Color

191.0940, -12.3713, 48.1526

Protanomaly

189.8410, -8.7956, 21.1874

Deuteranomaly

190.5820, -12.6119, 31.9386

Tritanomaly

191.7180, -8.7350, 48.4823

Monochromacy



Original Color

191.0940, -12.3713, 48.1526

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.2580, -4.5642, 17.3137

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.0940, -12.3713, 48.1526 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(246, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(246, 168, 166)  
}
```

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(246, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 168, 166) }
```

Border

The CSS property to change the border of an element to YUV 191.0940, -12.3713, 48.1526 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(246, 168, 166) }
```


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

```
.border{ border-color:rgb(246, 168, 166) }
```

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

Here you see how a box with a 4 pixel rgb(246, 168, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(246, 168,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 191.0940, -12.3713, 48.1526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 168, 166) }
```

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

```
.background{ background-color: rgb(246,  
168, 166) }
```

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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