

Converting Colors

YUV(202.1530, -11.9074,
39.3308)

Have a look what the booklet for
YUV(202.1530, -11.9074, 39.3308)
contains.

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Color

**YUV(202.1530, -11.9074,
39.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B8B2
RGB	247, 184, 178
RGB Percent	97%, 72%, 70%
CMY	0.0314, 0.2784, 0.3020
CMYK	0.00, 0.26, 0.28, 0.03
HSL	5°, 81%, 83%
HSV	5°, 28%, 97%
XYZ	63.5341, 57.2695, 49.8250
YIQ	202.1530, 39.4740, 11.4900

Conversions

Conversions Part 2

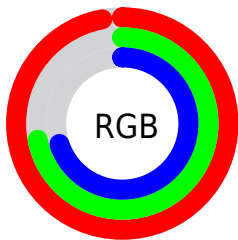
Format	Color
R _Y B	247, 185, 178
Decimal	16234674
CIE Lab	80.33, 21.96, 11.97
CIE LCh	80, 25.009, 28.590
Yxy	57.2695, 0.3724, 0.3356
Android (android.graphics.Color)	4294424754 (0xFFFF7B8B2)
YUV	202.1530, -11.9074, 39.3308
Hunter-Lab	75.6766, 17.4253, 13.9375

Details

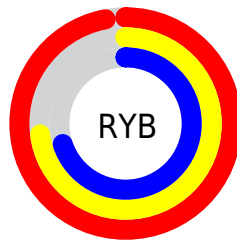
The YUV color $202.1530, -11.9074, 39.3308$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.8470, 11.9074, -39.3308$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8010, -4.8319, 9.8215$, and $147.6580, -11.1704, 36.2569$ is the 20% darker color. If you saturate the color by 10%, you get $185.8020, -16.1714, 53.6706$, and if you desaturate by 10%, it is $218.5040, -7.6435, 24.9910$.

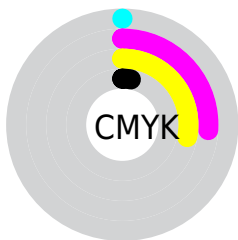
Distribution



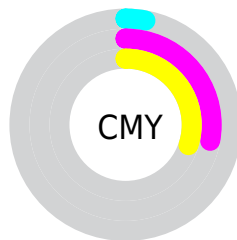
- Red (97%)
- Green (72%)
- Blue (70%)



- Red (97%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (3%)





- Cyan (3%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.1530, -11.9074, 39.3308 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 202.1530, -11.9074, 39.3308 by changing the saturation by 10% instead.

 202.1530,
-11.9074, 39.3308


 202.1530,
-11.9074, 39.3308


255.0000, 0.0000,
0.0000


 174.5550,
-11.6126, 38.1013


 243.8010, -4.8319,
9.8215

 147.6580,
-11.1704, 36.2569

 121.1740,
-10.4388, 34.9274

 96.3910, -9.5598,
32.9831

 71.9070, -8.8282,
31.6536

 48.8250, -7.8017,
29.0945

 25.2270, -7.5069,

27.8649

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 202.1530,
-11.9074, 39.3308

■ 202.1530,
-11.9074, 39.3308

■ 185.8020,
-16.1714, 53.6706

■ 218.5040, -7.6435,
24.9910

■ 170.1520,
-20.2879, 67.3957

■ 234.1540, -3.5269,
11.2659

■ 153.8010,
-24.5519, 81.7355

■ 250.5050, 0.7370,
-3.0739

■ 138.0370,
-29.1052, 95.5606

■ 252.6080, 1.1793,
-4.9182

■ 121.6860,
-33.3692, 109.9004

■ 106.0360,
-37.4857, 123.6254

■ 89.6850, -41.7497,
137.9653

■ 86.1800, -42.4867,
141.0391

Harmonies

Analogous

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



203.2910, -1.1295, 35.7018



202.1530, -11.9074, 39.3308



200.6330, -20.0321, 31.8939

Triad

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



202.1530, -11.9074, 39.3308



192.7400, -9.2388, -23.4510



197.3340, 23.4993, -23.9719

Complementary

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



202.1530, -11.9074, 39.3308



222.8470, 11.9074, -39.3308

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.



191.9850, 22.6854, -42.9598



202.1530, -11.9074, 39.3308



190.2460, 3.3297, -41.4347

Square

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



202.1530, -11.9074, 39.3308



196.0540, -18.7606, -2.6784



189.4050, 15.5763, -49.4672



201.6360, 18.9135, 0.3192

Rectangle

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



202.1530, -11.9074, 39.3308



199.2960, -22.3309, 22.5424



189.4050, 15.5763, -49.4672



195.4040, 23.9578, -31.0493

Sweetspot

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



202.1530, -11.9074, 39.3308



241.5670, -3.2375, 11.7807



205.8130, 17.3472, 36.1210



119.4740, -2.2057, 7.4773



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.



202.1530, -11.9074, 39.3308



198.7090, -15.1395, 49.3672



222.1110, -21.7467, 21.8277



114.1750, -2.0583, 6.8625



65.0060, -32.0480, 106.1117



20.5760, -10.1440, 33.6978

Inverse Universe

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



222.8470, 11.9074, -39.3308



224.2910, 15.1395, -49.3672



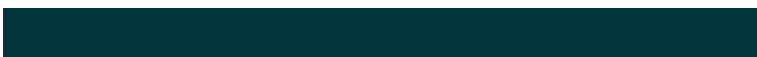
202.8890, 21.7467, -21.8277



117.8250, 2.0583, -6.8625



120.9940, 32.0480, -106.1117



38.4240, 10.1440, -33.6978

Previews

White Background



This preview shows how the YUV color 202.1530, -11.9074, 39.3308 looks on a white background.

Color Contrast Check

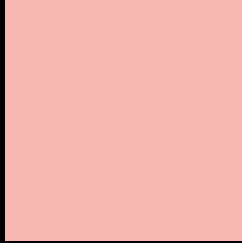
Large Text (above 18pt) WCAG AA × Fail

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 202.1530, -11.9074, 39.3308 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 202.1530, -11.9074, 39.3308

Background



This preview shows how black text looks on a background with the YUV color 202.1530, -11.9074, 39.3308.



This preview shows how white text looks on a background with the YUV color 202.1530, -11.9074, 39.3308.

39.3308.

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

202.1530, -11.9074, 39.3308

Protanopia

199.6110, -6.7102, 5.6032

Deuteranopia

200.6410, -12.1480, 23.1168



Tritanopia

202.9280, -3.9085, 40.4051

Trichromacy



Original Color

202.1530, -11.9074, 39.3308

Protanomaly

200.8190, -8.7848, 17.6987

Deuteranomaly

201.0870, -11.8749, 28.8647

Tritanomaly

202.5320, -6.6713, 39.8754

Monochromacy



Original Color

202.1530, -11.9074, 39.3308

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.6490, -4.2640, 14.3398

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.1530, -11.9074, 39.3308 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(247, 184, 178)` looks like.

```
.text, #text, p{  
    color:rgb(247, 184, 178)  
}
```

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(247, 184, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 184, 178) }
```

Border

The CSS property to change the border of an element to YUV 202.1530, -11.9074, 39.3308 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(247, 184, 178) }
```


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

```
.border{ border-color:rgb(247, 184, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 184, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 184, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 184, 178);  
box-shadow:4px 4px 4px 4px rgb(247, 184,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 202.1530, -11.9074, 39.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 184, 178) }
```

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

```
.background{ background-color: rgb(247,  
184, 178) }
```

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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