

Converting Colors

YUV(207.8480, -9.2921,
40.4753)

Have a look what the booklet for
YUV(207.8480, -9.2921, 40.4753)
contains.

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Color

**YUV(207.8480, -9.2921,
40.4753)**

Conversions

Conversions Part 1

Format	Color
Hex	FEBCBD
RGB	254, 188, 189
RGB Percent	100%, 74%, 74%
CMY	0.0039, 0.2627, 0.2588
CMYK	0.00, 0.26, 0.26, 0.00
HSL	359°, 97%, 87%
HSV	359°, 26%, 100%
XYZ	68.0416, 60.7114, 56.2764
YIQ	207.8480, 39.0150, 14.3030

Conversions

Conversions Part 2

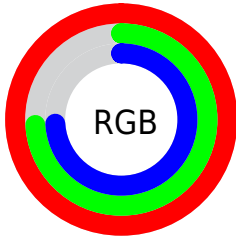
Format	Color
R _Y B	254, 188, 189
Decimal	16694461
CIE Lab	82.22, 23.91, 8.85
CIE LCh	82, 25.491, 20.308
Yxy	60.7114, 0.3677, 0.3281
Android (android.graphics.Color)	4294884541 (0xFFFEBCBD)
YUV	207.8480, -9.2921, 40.4753
Hunter-Lab	77.9175, 19.5197, 11.7197

Details

The YUV color $207.8480, -9.2921, 40.4753$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.1520, 9.2921, -40.4753$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9900, -1.4741, 6.1478$, and $152.7660, -8.2656, 37.9162$ is the 20% darker color. If you saturate the color by 10%, you get $190.3230, -12.9772, 55.8447$, and if you desaturate by 10%, it is $225.3730, -5.6069, 25.1059$.

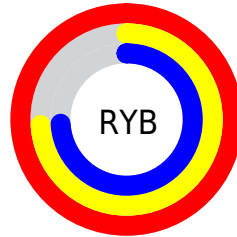
Distribution



Red (100%)

Green (74%)

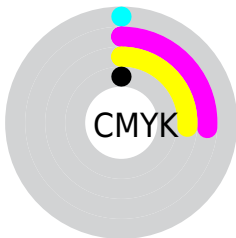
Blue (74%)



Red (100%)

Yellow (74%)

Blue (74%)

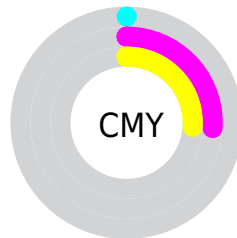


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8480, -9.2921, 40.4753 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 207.8480, -9.2921, 40.4753 by changing the saturation by 10% instead.

 207.8480, -9.2921,
40.4753


 207.8480, -9.2921,
40.4753


255.0000, 0.0000,
0.0000


 180.2500, -8.9972,
39.2458


 247.9900, -1.4741,
6.1478

 152.7660, -8.2656,
37.9162

 126.7550, -8.2602,
36.1719

 101.2710, -7.5286,
34.8423

 76.4880, -6.6496,
32.8980

 52.7050, -5.7706,
30.9537

 30.0360, -4.4547,

28.9094

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 207.8480, -9.2921,
40.4753

■ 207.8480, -9.2921,
40.4753

■ 190.3230,
-12.9772, 55.8447

■ 225.3730, -5.6069,
25.1059

■ 172.2110,
-16.3730, 71.7290

■ 243.4850, -2.2111,
9.2217

■ 154.6860,
-20.0582, 87.0984

254.7010, 0.1474,
-0.6148

■ 136.5740,
-23.4540, 102.9826

■ 119.0490,
-27.1392, 118.3520

■ 101.5240,
-30.8243, 133.7215

■ 83.4120, -34.2201,
149.6057

■ 76.4020, -35.6942,
155.7534

Harmonies

Analogous

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



208.7900, 2.0755, 34.3872



207.8480, -9.2921, 40.4753



206.4100, -18.4431, 35.5974

Triad

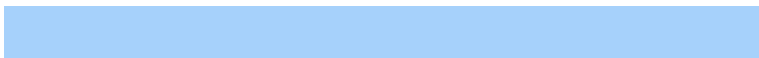
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207.8480, -9.2921, 40.4753



198.5620, -12.6021, -18.0329



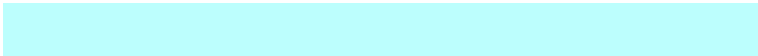
200.9310, 24.6840, -30.6345

Complementary

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



207.8480, -9.2921, 40.4753



234.1520, 9.2921, -40.4753

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.



196.0230, 21.6807, -47.3782



207.8480, -9.2921, 40.4753



196.0570, -0.0281, -37.7610

Square

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



207.8480, -9.2921, 40.4753



201.5170, -20.9609, 3.0546



194.3080, 12.6662, -49.3821



205.5750, 21.4085, -6.6433

Rectangle

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



207.8480, -9.2921, 40.4753



205.3290, -22.3472, 27.7755



194.3080, 12.6662, -49.3821



198.8870, 24.7057, -37.6119

Sweetspot

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



207.8480, -9.2921, 40.4753



240.9800, -2.9481, 12.2955



214.9590, 19.2472, 33.3620



118.8870, -1.9163, 7.9921



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.



207.8480, -9.2921, 40.4753



199.7350, -11.2084, 48.4674



226.5180, -18.9894, 24.1017



118.8870, -1.9163, 7.9921



57.4510, -26.8443, 117.1225



19.2500, -8.9972, 39.2458

Inverse Universe

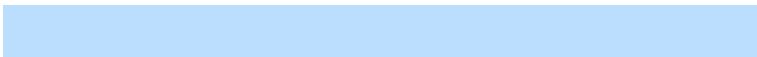
The Inverse Universe completely reimagines the original color for something new.



207.8480, -9.2921, 40.4753



199.7350, -11.2084, 48.4674



215.4820, 18.9894, -24.1017



118.8870, -1.9163, 7.9921



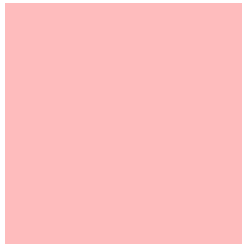
57.4510, -26.8443, 117.1225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 207.8480, -9.2921, 40.4753 looks on a white background.

Color Contrast Check

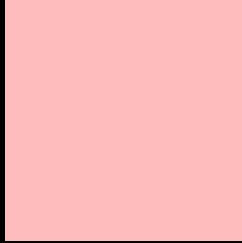
Large Text (above 18pt) WCAG AA × Fail

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 207.8480, -9.2921, 40.4753 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 207.8480, -9.2921, 40.4753

Background



This preview shows how black text looks on a background with the YUV color 207.8480, -9.2921, 40.4753.



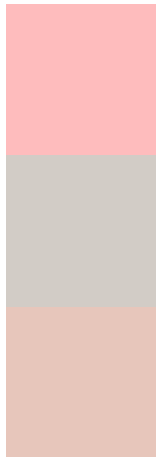
This preview shows how white text looks on a background with the YUV color 207.8480, -9.2921,

40.4753.

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

207.8480, -9.2921, 40.4753

Protanopia

205.1100, -3.5052, 4.2885

Deuteranopia

206.6130, -9.6692, 21.3874



Tritanopia

208.3410, -3.6191, 40.9199

Trichromacy



Original Color

207.8480, -9.2921, 40.4753

Protanomaly

206.0300, -5.4378, 17.5137

Deuteranomaly

206.7710, -9.2541, 28.2648

Tritanomaly

208.4720, -5.6557, 40.8051

Monochromacy



Original Color

207.8480, -9.2921, 40.4753

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1760, -3.5378, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8480, -9.2921, 40.4753 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(254, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(254, 188, 189)  
}
```

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(254, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 188, 189) }
```

Border

The CSS property to change the border of an element to YUV 207.8480, -9.2921, 40.4753 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(254, 188, 189) }
```


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

```
.border{ border-color:rgb(254, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(254, 188,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 207.8480, -9.2921, 40.4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 188, 189) }
```

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

```
.background{ background-color: rgb(254,  
188, 189) }
```

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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