

Converting Colors

YUV(203.8870, -11.7763,
43.9491)

Have a look what the booklet for
YUV(203.8870, -11.7763, 43.9491)
contains.

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Color

**YUV(203.8870, -11.7763,
43.9491)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB7B4
RGB	254, 183, 180
RGB Percent	100%, 72%, 71%
CMY	0.0039, 0.2824, 0.2941
CMYK	0.00, 0.28, 0.29, 0.00
HSL	2°, 97%, 85%
HSV	2°, 29%, 100%
XYZ	66.0448, 58.2331, 50.9392
YIQ	203.8870, 43.2790, 14.1190

Conversions

Conversions Part 2

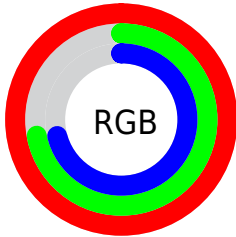
Format	Color
R _Y B	254, 183, 180
Decimal	16693172
CIE Lab	80.87, 25.33, 11.75
CIE LCh	81, 27.923, 24.894
Yxy	58.2331, 0.3769, 0.3323
Android (android.graphics.Color)	4294883252 (0xFFFE7B4)
YUV	203.8870, -11.7763, 43.9491
Hunter-Lab	76.3106, 20.9433, 13.8399

Details

The YUV color $203.8870, -11.7763, 43.9491$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.1130, 11.7763, -43.9491$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.4420, -3.6689, 10.1364$, and $149.3920, -11.0393, 40.8752$ is the 20% darker color. If you saturate the color by 10%, you get $186.9490, -15.7509, 58.8037$, and if you desaturate by 10%, it is $220.8250, -7.8017, 29.0945$.

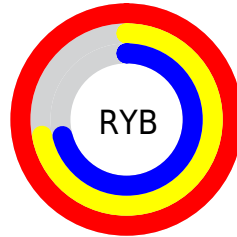
Distribution



Red (100%)

Green (72%)

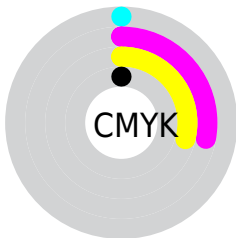
Blue (71%)



Red (100%)

Yellow (72%)

Blue (71%)

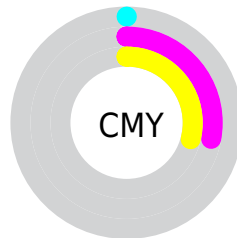


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.8870, -11.7763, 43.9491 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 203.8870, -11.7763, 43.9491 by changing the saturation by 10% instead.

 203.8870,
-11.7763, 43.9491


 203.8870,
-11.7763, 43.9491

255.0000, 0.0000,
0.0000


 176.2890,
-11.4815, 42.7195


 243.4420, -3.6689,
10.1364

 149.3920,
-11.0393, 40.8752

 122.9080,
-10.3076, 39.5457

 97.1250, -9.4286,
37.6014

 73.0430, -8.4022,
35.0423

 49.2600, -7.5232,
33.0980

 25.1890, -6.5022,

32.2832

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 203.8870,
-11.7763, 43.9491

■ 203.8870,
-11.7763, 43.9491

■ 186.9490,
-15.7509, 58.8037

■ 220.8250, -7.8017,
29.0945

■ 169.3100,
-19.8728, 74.2731

■ 238.4640, -3.6798,
13.6251

■ 152.3720,
-23.8474, 89.1278

254.7010, 0.1474,
-0.6148

■ 135.3200,
-28.2588, 104.0824

■ 117.7950,
-31.9439, 119.4518

■ 100.8570,
-35.9185, 134.3064

■ 83.2180, -40.0405,
149.7758

■ 81.8160, -40.3353,
151.0054

Harmonies

Analogous

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



204.7690, 0.6069, 38.7906



203.8870, -11.7763, 43.9491



202.3240, -21.3587, 37.4269

Triad

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



203.8870, -11.7763, 43.9491



193.7570, -11.7122, -23.4659



197.8000, 26.7206, -30.5196

Complementary

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



203.8870, -11.7763, 43.9491



230.1130, 11.7763, -43.9491

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.



191.3260, 25.4753, -51.1519



203.8870, -11.7763, 43.9491



190.2950, 2.3196, -44.1087

Square

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



203.8870, -11.7763, 43.9491



197.2670, -21.8236, -0.2342



188.8880, 16.3242, -56.0298



202.8250, 22.2713, -3.3545

Rectangle

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



203.8870, -11.7763, 43.9491



201.0470, -24.6732, 27.1458



188.8880, 16.3242, -56.0298



195.2720, 27.4739, -38.8265

Sweetspot

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



203.8870, -11.7763, 43.9491



239.4640, -3.6798, 13.6251



210.3340, 20.5413, 38.2951



118.0720, -2.5005, 8.7069



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.



203.8870, -11.7763, 43.9491



194.3720, -13.9874, 53.1708



225.0190, -22.1944, 25.4163



118.8870, -1.9163, 7.9921



61.8050, -30.4699, 113.3040



20.8970, -10.3022, 37.8013

Inverse Universe

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



230.1130, 11.7763, -43.9491



226.0410, 14.2768, -52.6560



208.9810, 22.1944, -25.4163



123.5260, 2.2057, -7.4773



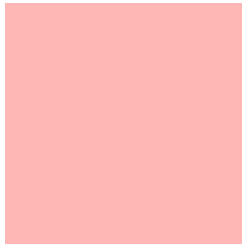
129.1950, 30.4699, -113.3040



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 203.8870, -11.7763, 43.9491 looks on a white background.

Color Contrast Check

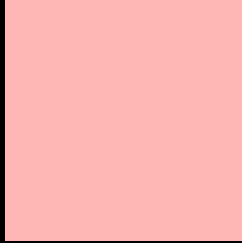
Large Text (above 18pt) WCAG AA × Fail

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 203.8870, -11.7763, 43.9491 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 203.8870, -11.7763, 43.9491 Background



This preview shows how black text looks on a background with the YUV color 203.8870, -11.7763, 43.9491.



This preview shows how white text looks on a background with the YUV color 203.8870, -11.7763, 43.9491.

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

203.8870, -11.7763, 43.9491

Protanopia

201.1380, -5.9840, 6.0180

Deuteranopia

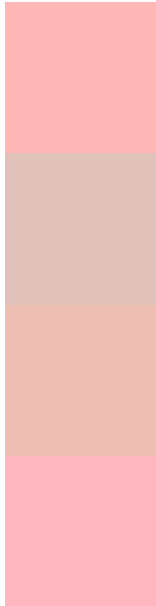
202.6410, -12.1480, 23.1168



Tritanopia

204.7220, -4.7929, 44.0938

Trichromacy



Original Color

203.8870, -11.7763, 43.9491

Protanomaly

202.3570, -8.0640, 19.8579

Deuteranomaly

203.0980, -11.8803, 30.6091

Tritanomaly

204.7390, -7.2663, 44.0789

Monochromacy



Original Color

203.8870, -11.7763, 43.9491

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.6600, -4.2694, 16.0842

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8870, -11.7763, 43.9491 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, 183, 180)` looks like.

```
.text, #text, p{  
    color:rgb(254, 183, 180)  
}
```

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, 183, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 183, 180) }
```

Border

The CSS property to change the border of an element to YUV 203.8870, -11.7763, 43.9491 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, 183, 180) }
```


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

```
.border{ border-color:rgb(254, 183, 180) }
```

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

Here you see how a box with a 4 pixel rgb(254, 183, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 183, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 183, 180);  
box-shadow:4px 4px 4px 4px rgb(254, 183,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 203.8870, -11.7763, 43.9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 183, 180) }
```

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

```
.background{ background-color: rgb(254,  
183, 180) }
```

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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