

Converting Colors

YUV(188.9290, -5.3880,
48.2973)

Have a look what the booklet for
YUV(188.9290, -5.3880, 48.2973)
contains.

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Color

**YUV(188.9290, -5.3880,
48.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A3B2
RGB	244, 163, 178
RGB Percent	96%, 64%, 70%
CMY	0.0431, 0.3608, 0.3020
CMYK	0.00, 0.33, 0.27, 0.04
HSL	349°, 79%, 80%
HSV	349°, 33%, 96%
XYZ	58.4413, 48.6418, 48.4281
YIQ	188.9290, 43.4610, 21.8370

Conversions

Conversions Part 2

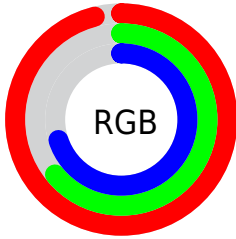
Format	Color
R_{YB}	244, 163, 178
Decimal	16032690
CIE _{Lab}	75.23, 31.95, 4.62
CIE _{LCh}	75, 32.280, 8.235
Yxy	48.6418, 0.3758, 0.3128
Android (android.graphics.Color)	4294222770 (0xFFFF4A3B2)
YUV	188.9290, -5.3880, 48.2973
Hunter-Lab	69.7437, 27.5215, 7.6512

Details

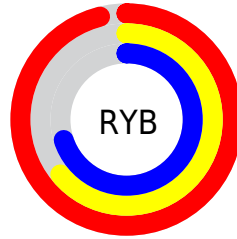
The YUV color $188.9290, -5.3880, 48.2973$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $218.0710, 5.3880, -48.2973$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.4740, 1.2453, 20.6323$, and $134.4340, -4.6510, 45.2234$ is the 20% darker color. If you saturate the color by 10%, you get $172.5610, -7.1786, 62.6520$, and if you desaturate by 10%, it is $205.2970, -3.5974, 33.9425$.

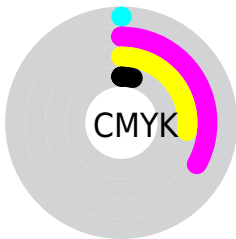
Distribution



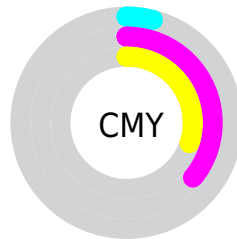
- Red (96%)
- Green (64%)
- Blue (70%)



- Red (96%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.9290, -5.3880, 48.2973 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 188.9290, -5.3880, 48.2973 by changing the saturation by 10% instead.


 188.9290, -5.3880,
48.2973

 188.9290, -5.3880,
48.2973

255.0000, 0.0000,
0.0000


 161.3310, -5.0932,
47.0677


 231.4740, 1.2453,
20.6323


 134.4340, -4.6510,
45.2234

 250.3040, 2.3151,
4.1184

 108.6510, -3.7719,
43.2791

 83.1670, -3.0403,
41.9495

 58.3840, -2.1613,
40.0052

 33.5410, -0.2667,
38.9905

 16.8730, -3.8814,

31.6834

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 188.9290, -5.3880,
48.2973

■ 188.9290, -5.3880,
48.2973

■ 172.5610, -7.1786,
62.6520

■ 205.2970, -3.5974,
33.9425

■ 155.6060, -8.6798,
77.5215

■ 222.2520, -2.0962,
19.0730

■ 139.2380,
-10.4703, 91.8763

■ 238.6200, -0.3057,
4.7183

■ 122.2830,
-11.9715, 106.7458

■ 251.7110, 1.6215,
-6.7625

■ 106.0290,
-13.3253, 121.0006

■ 89.6610, -15.1159,
135.3553

■ 78.0860, -16.3114,
145.5066

Harmonies

Analogous

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



189.9240, 8.9115, 35.1467



188.9290, -5.3880, 48.2973



187.1880, -18.3337, 47.1931

Triad

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



188.9290, -5.3880, 48.2973



178.9450, -20.1859, -12.2298



175.6230, 31.7379, -53.1664

Complementary

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



188.9290, -5.3880, 48.2973



218.0710, 5.3880, -48.2973

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.



169.2050, 25.5349, -70.3398



188.9290, -5.3880, 48.2973



174.7380, -6.2798, -39.2352

Square

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



188.9290, -5.3880, 48.2973



182.7480, -27.9768, 13.3760



170.4760, 11.1043, -61.8075



183.6530, 29.7511, -22.4977

Rectangle

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



188.9290, -5.3880, 48.2973



186.4230, -24.8585, 39.9710



170.4760, 11.1043, -61.8075



173.2260, 30.4546, -61.5882

Sweetspot

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



188.9290, -5.3880, 48.2973



237.9310, -1.9380, 14.9695



191.6690, 25.7992, 31.8623



117.1260, -1.0481, 9.5365



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.



188.9290, -5.3880, 48.2973



185.6640, -6.7364, 60.8077



201.3070, -18.8854, 37.4418



113.8160, -0.8953, 7.1774



59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Inverse Universe

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



188.9290, -5.3880, 48.2973



185.6640, -6.7364, 60.8077



205.6930, 18.8854, -37.4418



113.8160, -0.8953, 7.1774



59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 188.9290, -5.3880, 48.2973 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 188.9290, -5.3880, 48.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

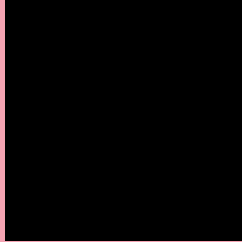
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.9290, -5.3880, 48.2973

Background



This preview shows how black text looks on a background with the YUV color 188.9290, -5.3880, 48.2973.



This preview shows how white text looks on a background with the YUV color 188.9290, -5.3880,

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

188.9290, -5.3880, 48.2973

Protanopia

186.4670, 1.7418, 1.3444

Deuteranopia

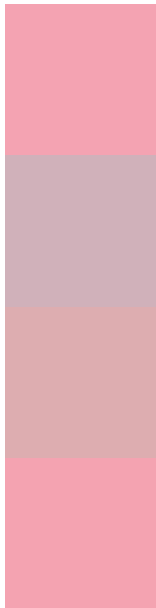
187.2150, -6.0220, 18.2284



Tritanopia

188.7010, -6.2616, 48.4972

Trichromacy



Original Color

188.9290, -5.3880, 48.2973

Protanomaly

187.2950, -0.6384, 18.1583

Deuteranomaly

187.6940, -5.7651, 29.2094

Tritanomaly

188.8150, -5.8248, 48.3972

Monochromacy



Original Color

188.9290, -5.3880, 48.2973

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.2410, -2.0908, 17.3286

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9290, -5.3880, 48.2973 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(244, 163, 178)` looks like.

```
.text, #text, p{  
    color:rgb(244, 163, 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(244, 163, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 163, 178) }
```

Border

The CSS property to change the border of an element to YUV 188.9290, -5.3880, 48.2973 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(244, 163, 178) }
```


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

```
.border{ border-color:rgb(244, 163, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 163, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 163, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 163, 178);  
box-shadow:4px 4px 4px 4px rgb(244, 163,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 188.9290, -5.3880, 48.2973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 163, 178) }
```

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

```
.background{ background-color: rgb(244,  
163, 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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