

Converting Colors

YUV(188.8910, -4.3833,
52.7156)

Have a look what the booklet for
YUV(188.8910, -4.3833, 52.7156)
contains.

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Color

**YUV(188.8910, -4.3833,
52.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A0B4
RGB	249, 160, 180
RGB Percent	98%, 63%, 71%
CMY	0.0235, 0.3725, 0.2941
CMYK	0.00, 0.36, 0.28, 0.02
HSL	347°, 88%, 80%
HSV	347°, 36%, 98%
XYZ	59.8759, 48.5766, 49.4004
YIQ	188.8910, 46.6240, 25.0880

Conversions

Conversions Part 2

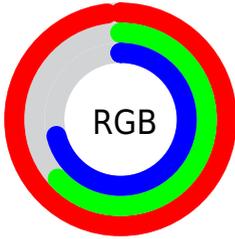
Format	Color
R_{YB}	249, 160, 180
Decimal	16359604
CIE _{Lab}	75.19, 35.57, 3.54
CIE _{LCh}	75, 35.750, 5.680
Yxy	48.5766, 0.3793, 0.3077
Android (android.graphics.Color)	4294549684 (0xFFFF9A0B4)
YUV	188.8910, -4.3833, 52.7156
Hunter-Lab	69.6969, 31.3779, 6.7637

Details

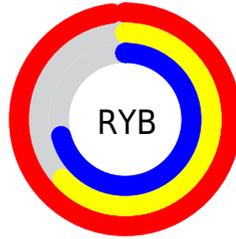
The YUV color **188.8910, -4.3833, 52.7156** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **220.1090, 4.3833, -52.7156**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.9410, 2.9871, 21.9767**, and **134.3960, -3.6462, 49.6417** is the 20% darker color. If you saturate the color by 10%, you get **172.0500, -5.4476, 67.4852**, and if you desaturate by 10%, it is **205.7320, -3.3189, 37.9460**.

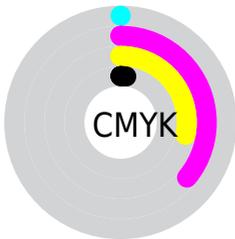
Distribution



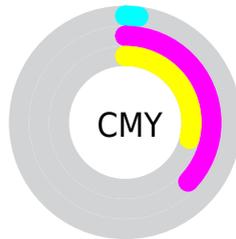
- Red (98%)
- Green (63%)
- Blue (71%)



- Red (98%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.8910, -4.3833, 52.7156 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 188.8910, -4.3833, 52.7156 by changing the saturation by 10% instead.

 188.8910, -4.3833,
52.7156

 188.8910, -4.3833,
52.7156

255.0000, 0.0000,
0.0000

 161.2930, -4.0884,
51.4860

 229.9410, 2.9871,
21.9767

 134.3960, -3.6462,
49.6417

 248.5430, 3.1833,
5.6628

 108.2000, -3.0566,
47.1826

 82.7160, -2.3250,
45.8531

 57.4600, -0.7198,
44.3236

 29.8560, 2.0430,
44.8533

 18.1120, -3.0132,

33.2278

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 188.8910, -4.3833,
52.7156

■ 188.8910, -4.3833,
52.7156

■ 172.0500, -5.4476,
67.4852

■ 205.7320, -3.3189,
37.9460

■ 155.0950, -6.9488,
82.3547

■ 222.6870, -1.8177,
23.0765

■ 138.2540, -8.0132,
97.1242

■ 239.5280, -0.7533,
8.3069

■ 121.4130, -9.0776,
111.8938

■ 253.2060, 0.8844,
-3.6887

■ 105.0450,
-10.8682, 126.2485

■ 88.2040, -11.9326,
141.0181

■ 80.8350, -12.2437,
147.4807

Harmonies

Analogous

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



189.9180, 11.3794, 36.9059



188.8910, -4.3833, 52.7156



186.9930, -19.2235, 52.6261

Triad

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



188.8910, -4.3833, 52.7156



179.0330, -23.6803, -11.4299



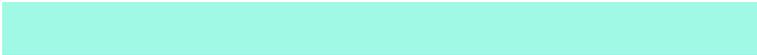
172.4690, 35.2648, -64.4323

Complementary

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



188.8910, -4.3833, 52.7156



220.1090, 4.3833, -52.7156

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.



164.2140, 28.4885, -84.3797



188.8910, -4.3833, 52.7156



173.8580, -8.3110, -41.0945

Square

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



188.8910, -4.3833, 52.7156



182.2600, -31.1872, 16.4350



167.1330, 11.2734, -69.3996



182.5320, 33.2617, -28.5306

Rectangle

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



188.8910, -4.3833, 52.7156



185.7010, -26.4746, 44.9892



167.1330, 11.2734, -69.3996



168.5880, 34.7131, -74.1837

Sweetspot

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



188.8910, -4.3833, 52.7156



236.0560, -1.5066, 16.6139



190.4780, 28.8513, 32.9068



116.5390, -0.7587, 10.0513



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.



188.8910, -4.3833, 52.7156



180.7400, -5.2948, 65.1260



200.6990, -20.0646, 42.3600



116.2290, -0.6059, 7.6922



61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Inverse Universe

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



188.8910, -4.3833, 52.7156



180.7400, -5.2948, 65.1260



208.3010, 20.0646, -42.3600



116.2290, -0.6059, 7.6922



61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 188.8910, -4.3833, 52.7156 looks on a white background.

Color Contrast Check

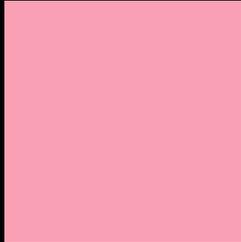
Large Text (above 18pt) WCAG AA × Fail

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 188.8910, -4.3833, 52.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

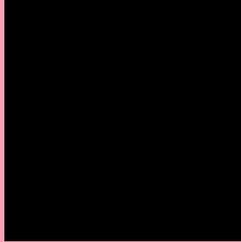
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.8910, -4.3833, 52.7156

Background



This preview shows how black text looks on a background with the YUV color 188.8910, -4.3833, 52.7156.



This preview shows how white text looks on a background with the YUV color 188.8910, -4.3833,

52.7156.

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

188.8910, -4.3833, 52.7156

Protanopia

186.3250, 3.7838, -0.2850

Deuteranopia

187.1440, -5.0010, 17.4137



Tritanopia

188.3810, -7.5828, 52.2859

Trichromacy



Original Color

188.8910, -4.3833, 52.7156

Protanomaly

187.3490, 0.8139, 18.9879

Deuteranomaly

187.6340, -4.7496, 30.1390

Tritanomaly

188.7230, -6.2724, 51.9859

Monochromacy



Original Color

188.8910, -4.3833, 52.7156

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.7790, -1.3700, 19.4878

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8910, -4.3833, 52.7156 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(249, 160, 180)` looks like.

```
.text, #text, p{  
    color:rgb(249, 160, 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(249, 160, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 160, 180) }
```

Border

The CSS property to change the border of an element to YUV 188.8910, -4.3833, 52.7156 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(249, 160, 180) }
```

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

```
.border{ border-color:rgb(249, 160, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 160, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 160, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 160, 180);  
box-shadow:4px 4px 4px 4px rgb(249, 160,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 188.8910, -4.3833, 52.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 160, 180) }
```

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

```
.background{ background-color: rgb(249,  
160, 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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