

Converting Colors

YUV(183.4890, -4.6781,
53.9451)

Have a look what the booklet for
YUV(183.4890, -4.6781, 53.9451)
contains.

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Color

**YUV(183.4890, -4.6781,
53.9451)**

Conversions

Conversions Part 1

Format	Color
Hex	F59AAE
RGB	245, 154, 174
RGB Percent	96%, 60%, 68%
CMY	0.0392, 0.3961, 0.3176
CMYK	0.00, 0.37, 0.29, 0.04
HSL	347°, 82%, 78%
HSV	347°, 37%, 96%
XYZ	56.8518, 45.5797, 45.8457
YIQ	183.4890, 47.8160, 25.5120

Conversions

Conversions Part 2

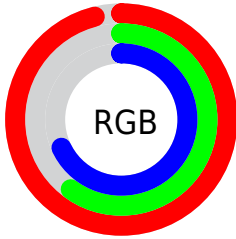
Format	Color
R_{YB}	245, 154, 174
Decimal	16095918
CIE _{Lab}	73.27, 36.49, 4.01
CIE _{LCh}	73, 36.708, 6.278
Yxy	45.5797, 0.3834, 0.3074
Android (android.graphics.Color)	4294285998 (0xFFFF59AAE)
YUV	183.4890, -4.6781, 53.9451
Hunter-Lab	67.5127, 32.1658, 6.9970

Details

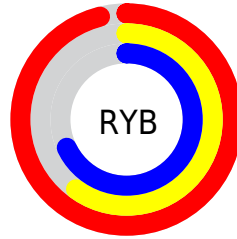
The YUV color **183.4890, -4.6781, 53.9451** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **215.5110, 4.6781, -53.9451**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0340, 1.9552, 26.2802**, and **129.1080, -3.5042, 50.7713** is the 20% darker color. If you saturate the color by 10%, you get **167.2350, -6.0319, 68.1999**, and if you desaturate by 10%, it is **199.7430, -3.3243, 39.6904**.

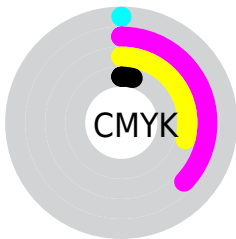
Distribution



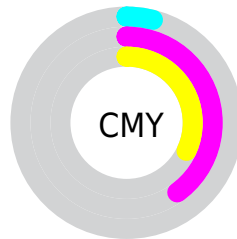
- Red (96%)
- Green (60%)
- Blue (68%)



- Red (96%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (37%)
- Yellow (29%)
- Black (4%)





- Cyan (4%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.4890, -4.6781, 53.9451 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 183.4890, -4.6781, 53.9451 by changing the saturation by 10% instead.

 183.4890, -4.6781,
53.9451


 183.4890, -4.6781,
53.9451

255.0000, 0.0000,
0.0000


 155.8910, -4.3833,
52.7156


 225.0340, 1.9552,
26.2802


 129.1080, -3.5042,
50.7713

 245.0210, 4.9196,
8.7516

 102.9120, -2.9146,
48.3122

 77.4280, -2.1830,
46.9826

 52.1720, -0.5778,
45.4532

 26.4430, 1.7536,
44.3385

 16.3030, -6.0654,

32.1833

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 183.4890, -4.6781,
53.9451

■ 183.4890, -4.6781,
53.9451

■ 167.2350, -6.0319,
68.1999

■ 199.7430, -3.3243,
39.6904

■ 150.3940, -7.0962,
82.9695

■ 216.5840, -2.2599,
24.9208

■ 133.5530, -8.1606,
97.7390

■ 232.8380, -0.9061,
10.6661

■ 117.2990, -9.5144,
111.9938

■ 249.6790, 0.1583,
-4.1035

■ 100.3440,
-11.0156, 126.8633

■ 252.0100, 1.4741,
-6.1478

■ 84.0900, -12.3694,
141.1181

■ 79.4110, -12.5276,
145.2216

Harmonies

Analogous

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



184.6300, 11.5214, 38.0355



183.4890, -4.6781, 53.9451



181.5910, -19.5184, 53.8557

Triad

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



183.4890, -4.6781, 53.9451



173.3210, -23.8223, -12.5595



166.2020, 36.8754, -67.7062

Complementary

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



183.4890, -4.6781, 53.9451



215.5110, 4.6781, -53.9451

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.



156.4520, 30.8362, -90.7274



183.4890, -4.6781, 53.9451



167.9610, -7.8688, -42.9388

Square

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



183.4890, -4.6781, 53.9451



177.0320, -32.0608, 16.6349



160.1540, 12.7421, -73.8031



177.3470, 33.8459, -29.2453

Rectangle

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



183.4890, -4.6781, 53.9451



180.4730, -27.3482, 45.1892



160.1540, 12.7421, -73.8031



161.9080, 36.0344, -77.9723

Sweetspot

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



183.4890, -4.6781, 53.9451



236.0560, -1.5066, 16.6139



185.3040, 29.4301, 33.9364



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.



183.4890, -4.6781, 53.9451



177.2350, -6.0319, 68.1999



195.2970, -20.3594, 43.5895



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Inverse Universe

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



183.4890, -4.6781, 53.9451



177.2350, -6.0319, 68.1999



203.7030, 20.3594, -43.5895



113.9300, -0.4585, 7.0774



60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 183.4890, -4.6781, 53.9451 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 183.4890, -4.6781, 53.9451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

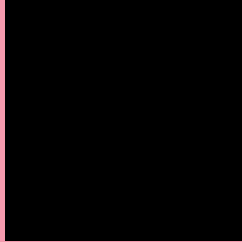
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4890, -4.6781, 53.9451

Background



This preview shows how black text looks on a background with the YUV color 183.4890, -4.6781, 53.9451.



This preview shows how white text looks on a background with the YUV color 183.4890, -4.6781,

53.9451.

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

183.4890, -4.6781, 53.9451

Protanopia

180.7380, 4.0732, 0.2298

Deuteranopia

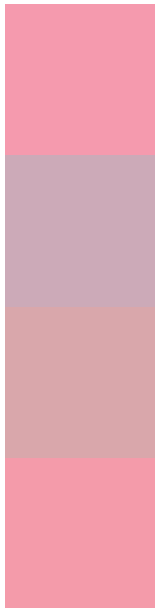
181.6170, -5.7272, 16.9989



Tritanopia

182.9790, -7.8776, 53.5154

Trichromacy



Original Color

183.4890, -4.6781, 53.9451

Protanomaly

181.7620, 1.1033, 19.5027

Deuteranomaly

182.4060, -5.6232, 30.3389

Tritanomaly

183.3210, -6.5673, 53.2155

Monochromacy



Original Color

183.4890, -4.6781, 53.9451

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4890, -4.6781, 53.9451 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(245, 154, 174)` looks like.

```
.text, #text, p{  
    color:rgb(245, 154, 174)  
}
```

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(245, 154, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 154, 174) }
```

Border

The CSS property to change the border of an element to YUV 183.4890, -4.6781, 53.9451 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(245, 154, 174) }
```


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

```
.border{ border-color:rgb(245, 154, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 154, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 154, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 154, 174);  
box-shadow:4px 4px 4px 4px rgb(245, 154,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 183.4890, -4.6781, 53.9451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 154, 174) }
```

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

```
.background{ background-color: rgb(245,  
154, 174) }
```

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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