

Converting Colors

YUV(182.6200, -6.7147,
53.8303)

Have a look what the booklet for
YUV(182.6200, -6.7147, 53.8303)
contains.

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Color

**YUV(182.6200, -6.7147,
53.8303)**

Conversions

Conversions Part 1

Format	Color
Hex	F49AA9
RGB	244, 154, 169
RGB Percent	96%, 60%, 66%
CMY	0.0431, 0.3961, 0.3373
CMYK	0.00, 0.37, 0.31, 0.04
HSL	350°, 80%, 78%
HSV	350°, 37%, 96%
XYZ	56.0253, 45.2089, 43.3094
YIQ	182.6200, 48.8250, 23.7450

Conversions

Conversions Part 2

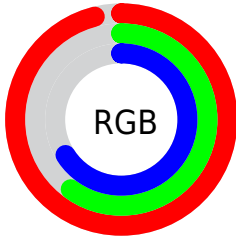
Format	Color
R_{YB}	244, 154, 169
Decimal	16030377
CIE _{Lab}	73.03, 35.48, 6.41
CIE _{LCh}	73, 36.058, 10.244
Yxy	45.2089, 0.3876, 0.3128
Android (android.graphics.Color)	4294220457 (0xFFFF49AA9)
YUV	182.6200, -6.7147, 53.8303
Hunter-Lab	67.2375, 31.0683, 8.8761

Details

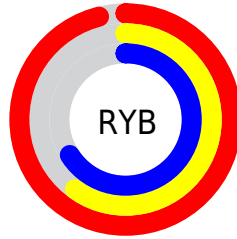
The YUV color $182.6200, -6.7147, 53.8303$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $215.3800, 6.7147, -53.8303$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.4640, -0.2288, 26.7801$, and $128.2390, -5.5408, 50.6564$ is the 20% darker color. If you saturate the color by 10%, you get $166.2520, -8.5052, 68.1850$, and if you desaturate by 10%, it is $198.9880, -4.9241, 39.4755$.

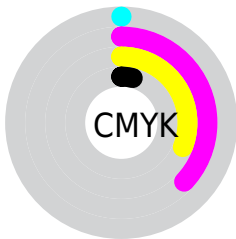
Distribution



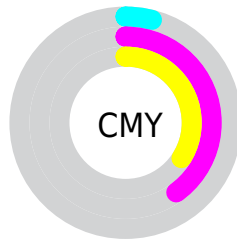
- Red (96%)
- Green (60%)
- Blue (66%)



- Red (96%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (37%)
- Yellow (31%)
- Black (4%)





- Cyan (4%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.6200, -6.7147, 53.8303 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 182.6200, -6.7147, 53.8303 by changing the saturation by 10% instead.

 182.6200, -6.7147,
53.8303


 182.6200, -6.7147,
53.8303


255.0000, 0.0000,
0.0000


 155.1360, -5.9830,
52.5007


 224.4640, -0.2288,
26.7801


 128.2390, -5.5408,
50.6564

 244.7930, 4.0461,
8.9515

 102.0430, -4.9512,
48.1973

 76.6730, -3.7828,
46.7678

 51.4170, -2.1776,
45.2383

 25.6880, 0.1538,
44.1236

 15.5480, -7.6652,

31.9684

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 182.6200, -6.7147,
53.8303

■ 182.6200, -6.7147,
53.8303

■ 166.2520, -8.5052,
68.1850

■ 198.9880, -4.9241,
39.4755

■ 149.1830,
-10.4432, 83.1545

■ 216.0570, -2.9861,
24.5060

■ 132.8150,
-12.2338, 97.5092

■ 232.4250, -1.1955,
10.1513

■ 115.8600,
-13.7350, 112.3788

■ 249.3800, 0.3057,
-4.7183

■ 99.3780, -15.9624,
126.8335

■ 251.7110, 1.6215,
-6.7625

■ 83.0100, -17.7529,
141.1882

■ 77.6300, -18.0586,
145.9065

Harmonies

Analogous

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



183.9570, 8.8952, 40.3797



182.6200, -6.7147, 53.8303



180.8250, -21.1127, 51.8965

Triad

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



182.6200, -6.7147, 53.8303



172.1680, -21.7748, -15.9333



167.7190, 36.1275, -61.1436

Complementary

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



182.6200, -6.7147, 53.8303



215.3800, 6.7147, -53.8303

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.



157.3000, 31.4041, -86.2091



182.6200, -6.7147, 53.8303



166.3350, -5.0952, -45.8978

Square

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



182.6200, -6.7147, 53.8303



176.0530, -30.5921, 12.2315



159.4250, 15.0735, -74.9177



178.0380, 32.5193, -23.7123

Rectangle

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



182.6200, -6.7147, 53.8303



179.6360, -27.9215, 42.4152



159.4250, 15.0735, -74.9177



163.5390, 35.7233, -71.5097

Sweetspot

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



182.6200, -6.7147, 53.8303



235.9420, -1.9434, 16.7139



186.6850, 28.2563, 37.1103



116.4250, -1.1955, 10.1513



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.



182.6200, -6.7147, 53.8303



178.6540, -8.2104, 66.9554



198.5200, -21.9484, 39.8860



113.8160, -0.8953, 7.1774



59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Inverse Universe

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



182.6200, -6.7147, 53.8303



178.5400, -8.6472, 67.0554



199.4800, 21.9484, -39.8860



113.8160, -0.8953, 7.1774



59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 182.6200, -6.7147, 53.8303 looks on a white background.

Color Contrast Check

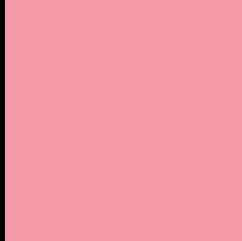
Large Text (above 18pt) WCAG AA × Fail

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 182.6200, -6.7147, 53.8303 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 182.6200, -6.7147, 53.8303

Background



This preview shows how black text looks on a background with the YUV color 182.6200, -6.7147, 53.8303.



This preview shows how white text looks on a background with the YUV color 182.6200, -6.7147,

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

182.6200, -6.7147, 53.8303

Protanopia

180.3530, 1.3050, 1.4444

Deuteranopia

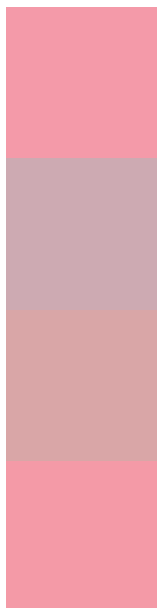
180.8730, -7.3324, 18.5284



Tritanopia

182.2780, -8.0251, 54.1302

Trichromacy



Original Color

182.6200, -6.7147, 53.8303

Protanomaly

181.3770, -1.6649, 20.7174

Deuteranomaly

181.3630, -7.0810, 31.2536

Tritanomaly

182.3920, -7.5883, 54.0302

Monochromacy



Original Color

182.6200, -6.7147, 53.8303

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5510, -2.2436, 19.6878

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6200, -6.7147, 53.8303 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, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(244, 154, 169)  
}
```

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, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 154, 169) }
```

Border

The CSS property to change the border of an element to YUV 182.6200, -6.7147, 53.8303 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, 154, 169) }
```


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

```
.border{ border-color:rgb(244, 154, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 154, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 154, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 154, 169);  
box-shadow:4px 4px 4px 4px rgb(244, 154,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 182.6200, -6.7147, 53.8303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 154, 169) }
```

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

```
.background{ background-color: rgb(244,  
154, 169) }
```

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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