

Converting Colors

YUV(182.0250, 2.4527, 53.4751)

Have a look what the booklet for
YUV(182.0250, 2.4527, 53.4751)
contains.

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Color

**YUV(182.0250, 2.4527,
53.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	F396BB
RGB	243, 150, 187
RGB Percent	95%, 59%, 73%
CMY	0.0471, 0.4118, 0.2667
CMYK	0.00, 0.38, 0.23, 0.05
HSL	336°, 79%, 77%
HSV	336°, 38%, 95%
XYZ	56.8381, 44.4552, 52.5987
YIQ	182.0250, 43.5510, 31.2230

Conversions

Conversions Part 2

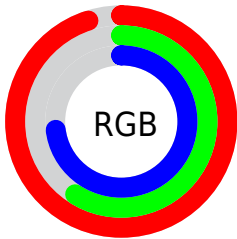
Format	Color
R _Y B	243, 150, 187
Decimal	15963835
CIE Lab	72.53, 39.65, -4.29
CIE LCh	73, 39.876, 353.828
Yxy	44.4552, 0.3693, 0.2889
Android (android.graphics.Color)	4294153915 (0xFFFF396BB)
YUV	182.0250, 2.4527, 53.4751
Hunter-Lab	66.6748, 35.4848, -0.1007

Details

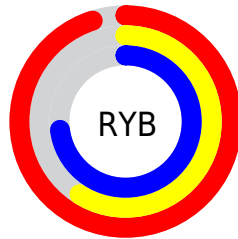
The YUV color $182.0250, 2.4527, 53.4751$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $210.9750, -2.4527, -53.4751$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.2820, 9.2280, 26.9397$, and $127.5300, 3.1897, 50.4012$ is the 20% darker color. If you saturate the color by 10%, you get $166.2270, 2.8461, 67.3299$, and if you desaturate by 10%, it is $197.8230, 2.0593, 39.6202$.

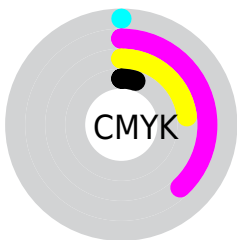
Distribution



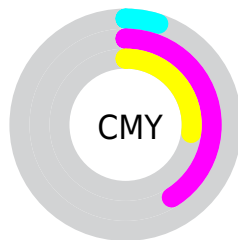
- Red (95%)
- Green (59%)
- Blue (73%)



- Red (95%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (5%)





- Cyan (5%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.0250, 2.4527, 53.4751 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 182.0250, 2.4527, 53.4751 by changing the saturation by 10% instead.

 182.0250, 2.4527,
53.4751

 182.0250, 2.4527,
53.4751


255.0000, 0.0000,
0.0000

 154.4270, 2.7475,
52.2455

 224.2820, 9.2280,
26.9397


 127.5300, 3.1897,
50.4012

 242.6730, 6.0772,
10.8108

 101.6330, 3.6319,
48.5569

 75.1490, 4.3635,
47.2273

 48.6050, 6.1107,
46.8274

 27.2840, 6.2690,
42.7239

 17.7140, 0.6340,

30.0688

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 182.0250, 2.4527,
53.4751

■ 182.0250, 2.4527,
53.4751

■ 166.2270, 2.8461,
67.3299

■ 197.8230, 2.0593,
39.6202

■ 149.9560, 3.9657,
81.5996

■ 214.0940, 0.9397,
25.3506

■ 134.1580, 4.3591,
95.4544

■ 229.8920, 0.5462,
11.4957

■ 118.3600, 4.7525,
109.3093

■ 245.6900, 0.1528,
-2.3591

■ 102.6760, 5.5827,
123.0641

■ 251.4120, 1.7689,
-7.3773

■ 86.2910, 6.2655,
137.4338

■ 83.7150, 6.5495,
139.6929

Harmonies

Analogous

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



182.8230, 18.8213, 29.9732



182.0250, 2.4527, 53.4751



180.1880, -14.8827, 60.3481

Triad

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



182.0250, 2.4527, 53.4751



172.5630, -30.8436, -0.4938



151.5570, 41.6304, -99.5895

Complementary

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



182.0250, 2.4527, 53.4751



210.9750, -2.4527, -53.4751

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.



142.4120, 31.3489, -115.2483



182.0250, 2.4527, 53.4751



167.4370, -16.4844, -32.8322

Square

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



182.0250, 2.4527, 53.4751



176.0120, -35.0089, 28.9305



158.8250, 5.0163, -69.1295



169.6970, 39.5894, -51.4773

Rectangle

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



182.0250, 2.4527, 53.4751



179.2230, -24.7599, 55.0554



158.8250, 5.0163, -69.1295



141.8380, 41.9849, -120.0069

Sweetspot

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



182.0250, 2.4527, 53.4751



236.6260, 0.6774, 16.1140



177.3460, 32.3674, 25.1296



116.8810, 0.5517, 9.7514



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.



182.0250, 2.4527, 53.4751



178.2270, 2.8461, 67.3299



183.0900, -16.3134, 52.5411



114.1580, 0.4151, 6.8774



64.0500, 4.9054, 106.9502



20.2630, 1.3493, 33.9723

Inverse Universe

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



182.0250, 2.4527, 53.4751



178.2270, 2.8461, 67.3299



209.9100, 16.3134, -52.5411



114.1580, 0.4151, 6.8774



64.0500, 4.9054, 106.9502



20.2630, 1.3493, 33.9723

Previews

White Background



This preview shows how the YUV color 182.0250, 2.4527, 53.4751 looks on a white background.

Color Contrast Check

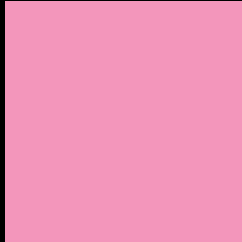
Large Text (above 18pt) WCAG AA × Fail

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 182.0250, 2.4527, 53.4751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

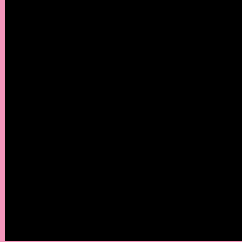
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0250, 2.4527, 53.4751

Background



This preview shows how black text looks on a background with the YUV color 182.0250, 2.4527, 53.4751.



This preview shows how white text looks on a background with the YUV color 182.0250, 2.4527,

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

182.0250, 2.4527, 53.4751

Protanopia

179.1810, 12.2358, -4.5437

Deuteranopia

180.1200, 1.4198, 11.2958



Tritanopia

181.2670, -8.0196, 52.3858

Trichromacy



Original Color

182.0250, 2.4527, 53.4751



Protanomaly

180.1020, 8.8237, 16.5735



Deuteranomaly

180.9200, 1.5184, 26.3802



Tritanomaly

181.8910, -4.3833, 52.7156

Monochromacy



Original Color

182.0250, 2.4527, 53.4751



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.7620, 1.1033, 19.5027

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0250, 2.4527, 53.4751 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(243, 150, 187)` looks like.

```
.text, #text, p{  
    color:rgb(243, 150, 187)  
}
```

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(243, 150, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 150, 187) }
```

Border

The CSS property to change the border of an element to YUV 182.0250, 2.4527, 53.4751 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(243, 150, 187) }
```


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

```
.border{ border-color:rgb(243, 150, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 150, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 150, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 150, 187);  
box-shadow:4px 4px 4px 4px rgb(243, 150,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 182.0250, 2.4527, 53.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 150, 187) }
```

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

```
.background{ background-color: rgb(243,  
150, 187) }
```

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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