

Converting Colors

YUV(180.5240, 5.6577, 52.1605)

Have a look what the booklet for
YUV(180.5240, 5.6577, 52.1605)
contains.

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Color

**YUV(180.5240, 5.6577,
52.1605)**

Conversions

Conversions Part 1

Format	Color
Hex	F094C0
RGB	240, 148, 192
RGB Percent	94%, 58%, 75%
CMY	0.0588, 0.4196, 0.2471
CMYK	0.00, 0.38, 0.20, 0.06
HSL	331°, 75%, 76%
HSV	331°, 38%, 94%
XYZ	56.0395, 43.5108, 55.3140
YIQ	180.5240, 40.7080, 33.1880

Conversions

Conversions Part 2

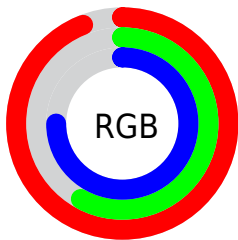
Format	Color
R _Y B	240, 148, 192
Decimal	15766720
CIE Lab	71.90, 40.38, -8.03
CIE LCh	72, 41.175, 348.752
Yxy	43.5108, 0.3619, 0.2810
Android (android.graphics.Color)	4293956800 (0xFFFF094C0)
YUV	180.5240, 5.6577, 52.1605
Hunter-Lab	65.9628, 36.2122, -3.5445

Details

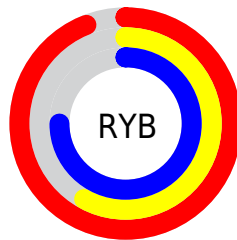
The YUV color **180.5240, 5.6577, 52.1605** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4760, -5.6577, -52.1605**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.6780, 11.9907, 27.4694**, and **126.0290, 6.3947, 49.0866** is the 20% darker color. If you saturate the color by 10%, you get **164.9540, 6.9247, 65.8153**, and if you desaturate by 10%, it is **196.0940, 4.3907, 38.5056**.

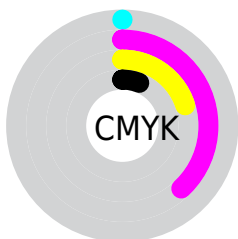
Distribution



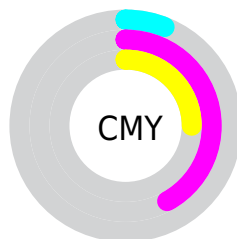
- Red (94%)
- Green (58%)
- Blue (75%)



- Red (94%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5240, 5.6577, 52.1605 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 180.5240, 5.6577, 52.1605 by changing the saturation by 10% instead.

 180.5240, 5.6577,
52.1605


 180.5240, 5.6577,
52.1605


255.0000, 0.0000,
0.0000

 152.9260, 5.9525,
50.9309


 223.6780, 11.9907,
27.4694

 126.0290, 6.3947,
49.0866

 241.4990, 6.6560,
11.8404

 100.0180, 6.4001,
47.3422

 73.9470, 7.4211,
46.5275

 46.7020, 9.0209,
46.7423

 27.0280, 7.8742,
41.1944

 17.8710, 2.5286,

29.0541

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 180.5240, 5.6577,
52.1605

■ 180.5240, 5.6577,
52.1605

■ 164.9540, 6.9247,
65.8153

■ 196.0940, 4.3907,
38.5056

■ 149.4980, 8.6285,
79.3703

■ 211.5500, 2.6869,
24.9507

■ 133.9280, 9.8955,
93.0251

■ 227.1200, 1.4198,
11.2958

■ 118.4720, 11.5993,
106.5801

■ 242.5760, -0.2840,
-2.2592

■ 102.9020, 12.8663,
120.2349

■ 250.5150, 2.2111,
-9.2217

■ 87.4460, 14.5701,
133.7899

■ 84.8700, 14.8541,
136.0490

Harmonies

Analogous

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



181.0010, 22.1845, 24.5551



180.5240, 5.6577, 52.1605



178.2960, -11.9779, 62.0074

Triad

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



180.5240, 5.6577, 52.1605



171.0260, -33.0438, 5.2392



139.1520, 45.7741, -122.0363

Complementary

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



180.5240, 5.6577, 52.1605



207.4760, -5.6577, -52.1605

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.



137.7380, 30.2022, -120.7962



180.5240, 5.6577, 52.1605



165.8460, -20.1371, -27.9289

Square

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



180.5240, 5.6577, 52.1605



174.5180, -35.7514, 33.7487



157.5220, 1.2217, -65.3558



163.9020, 41.9533, -63.0581

Rectangle

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



180.5240, 5.6577, 52.1605



177.1140, -22.7342, 58.6590



157.5220, 1.2217, -65.3558



139.1860, 40.8273, -122.0661

Sweetspot

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



180.5240, 5.6577, 52.1605



234.9790, 1.9824, 17.5584



172.8400, 33.1099, 20.3113



116.2940, 0.8411, 10.2662



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.



180.5240, 5.6577, 52.1605



179.3670, 7.2141, 66.3301



176.6820, -14.1402, 55.5299



112.2720, 0.8519, 6.7775



65.0480, 11.3153, 104.3209



19.8220, 3.5388, 31.7281

Inverse Universe

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



180.5240, 5.6577, 52.1605



179.3670, 7.2141, 66.3301



211.3180, 14.1402, -55.5299



112.2720, 0.8519, 6.7775



65.0480, 11.3153, 104.3209



19.8220, 3.5388, 31.7281

Previews

White Background



This preview shows how the YUV color 180.5240, 5.6577, 52.1605 looks on a white background.

Color Contrast Check

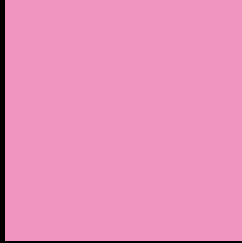
Large Text (above 18pt) WCAG AA × Fail

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 180.5240, 5.6577, 52.1605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

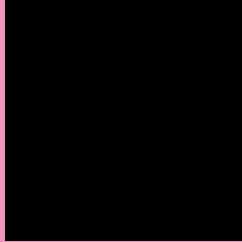
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.5240, 5.6577, 52.1605

Background



This preview shows how black text looks on a background with the YUV color 180.5240, 5.6577, 52.1605.



This preview shows how white text looks on a background with the YUV color 180.5240, 5.6577,

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

180.5240, 5.6577, 52.1605

Protanopia

177.3810, 15.5882, -6.4731

Deuteranopia

178.3200, 4.7722, 9.3664



Tritanopia

179.4840, -7.1406, 50.4415

Trichromacy



Original Color

180.5240, 5.6577, 52.1605



Protanomaly

178.3020, 12.1761, 14.6441



Deuteranomaly

179.4190, 4.7234, 25.0655



Tritanomaly

179.7490, -2.3413, 51.0861

Monochromacy



Original Color

180.5240, 5.6577, 52.1605



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

180.6910, 2.1243, 18.6880

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5240, 5.6577, 52.1605 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(240, 148, 192)` looks like.

```
.text, #text, p{  
    color:rgb(240, 148, 192)  
}
```

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(240, 148, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 148, 192) }
```

Border

The CSS property to change the border of an element to YUV 180.5240, 5.6577, 52.1605 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(240, 148, 192) }
```


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

```
.border{ border-color:rgb(240, 148, 192) }
```

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

Here you see how a box with a 4 pixel rgb(240, 148, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 148, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 148, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 148,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 180.5240, 5.6577, 52.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 148, 192) }
```

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

```
.background{ background-color: rgb(240,  
148, 192) }
```

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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