

Converting Colors

YUV(180.1990, 1.8739, 52.4455)

Have a look what the booklet for
YUV(180.1990, 1.8739, 52.4455)
contains.

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Color

**YUV(180.1990, 1.8739,
52.4455)**

Conversions

Conversions Part 1

Format	Color
Hex	F095B8
RGB	240, 149, 184
RGB Percent	94%, 58%, 72%
CMY	0.0588, 0.4157, 0.2784
CMYK	0.00, 0.38, 0.23, 0.06
HSL	337°, 75%, 76%
HSV	337°, 38%, 94%
XYZ	55.3344, 43.4808, 50.8236
YIQ	180.1990, 43.0010, 30.1770

Conversions

Conversions Part 2

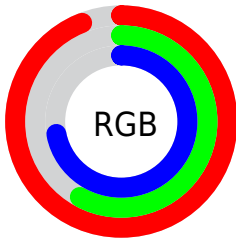
Format	Color
R _Y B	240, 149, 184
Decimal	15766968
CIE Lab	71.88, 38.71, -3.63
CIE LCh	72, 38.875, 354.649
Yxy	43.4808, 0.3698, 0.2906
Android (android.graphics.Color)	4293957048 (0xFFFF095B8)
YUV	180.1990, 1.8739, 52.4455
Hunter-Lab	65.9400, 34.3954, 0.4599

Details

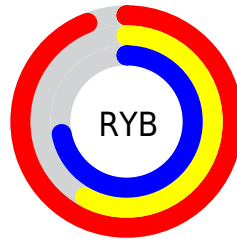
The YUV color **180.1990, 1.8739, 52.4455** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **208.8010, -1.8739, -52.4455**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.3530, 8.2070, 27.7544**, and **125.7040, 2.6109, 49.3716** is the 20% darker color. If you saturate the color by 10%, you get **164.4010, 2.2673, 66.3003**, and if you desaturate by 10%, it is **195.9970, 1.4805, 38.5906**.

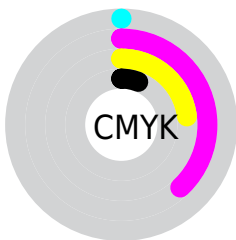
Distribution



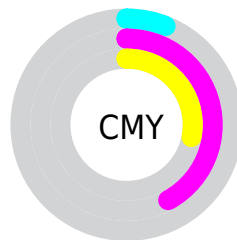
- Red (94%)
- Green (58%)
- Blue (72%)



- Red (94%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (6%)





- Cyan (6%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.1990, 1.8739, 52.4455 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 180.1990, 1.8739, 52.4455 by changing the saturation by 10% instead.

 180.1990, 1.8739,
52.4455

 180.1990, 1.8739,
52.4455

255.0000, 0.0000,
0.0000

 152.6010, 2.1687,
51.2159

 223.3530, 8.2070,
27.7544

 125.7040, 2.6109,
49.3716

 242.0860, 6.3666,
11.3256

 99.8070, 3.0531,
47.5273

 74.3230, 3.7848,
46.1977

 47.7790, 5.5320,
45.7978

 26.3440, 5.2534,
41.7943

 17.0730, -0.5290,

29.7540

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,
0.0000

■ 180.1990, 1.8739,
52.4455

■ 180.1990, 1.8739,
52.4455

■ 164.4010, 2.2673,
66.3003

■ 195.9970, 1.4805,
38.5906

■ 148.6030, 2.6607,
80.1552

■ 211.7950, 1.0871,
24.7358

■ 132.9190, 3.4909,
93.9100

■ 227.4790, 0.2569,
10.9809

■ 117.1210, 3.8843,
107.7649

■ 243.2770, -0.1366,
-2.8739

■ 101.3230, 4.2778,
121.6197

■ 250.5150, 2.2111,
-9.2217

■ 85.5250, 4.6712,
135.4746

■ 82.2480, 4.8077,
138.3485

Harmonies

Analogous

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



181.2960, 18.0951, 29.5584



180.1990, 1.8739, 52.4455



178.1770, -14.8773, 58.6038

Triad

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



180.1990, 1.8739, 52.4455



170.7910, -29.9700, -0.6937



152.1450, 39.8615, -92.2122

Complementary

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



180.1990, 1.8739, 52.4455



208.8010, -1.8739, -52.4455

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.



145.3100, 29.4272, -105.5119



180.1990, 1.8739, 52.4455



165.6650, -15.6108, -33.0322

Square

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



180.1990, 1.8739, 52.4455



174.2290, -34.1299, 26.9862



157.8360, 5.0109, -67.3852



168.6650, 38.1262, -48.8182

Rectangle

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



180.1990, 1.8739, 52.4455



177.3260, -24.3177, 53.2111



157.8360, 5.0109, -67.3852



146.1280, 38.8839, -105.3523

Sweetspot

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



180.1990, 1.8739, 52.4455



236.6260, 0.6774, 16.1140



175.8190, 31.6412, 24.7147



116.7670, 0.1149, 9.8513



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.



180.1990, 1.8739, 52.4455



178.1130, 2.4093, 67.4299



181.4920, -16.0186, 51.3115



112.0440, -0.0217, 6.9774



63.1100, 3.8898, 106.0205



19.2520, 1.3548, 32.2280

Inverse Universe

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



180.1990, 1.8739, 52.4455



178.1130, 2.4093, 67.4299



207.5080, 16.0186, -51.3115



112.0440, -0.0217, 6.9774



63.1100, 3.8898, 106.0205



19.2520, 1.3548, 32.2280

Previews

White Background



This preview shows how the YUV color 180.1990, 1.8739, 52.4455 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 180.1990, 1.8739, 52.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

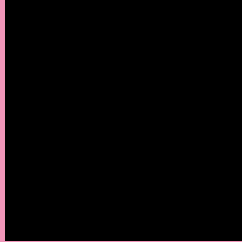
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.1990, 1.8739, 52.4455

Background



This preview shows how black text looks on a background with the YUV color 180.1990, 1.8739, 52.4455.



This preview shows how white text looks on a background with the YUV color 180.1990, 1.8739,

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

180.1990, 1.8739, 52.4455

Protanopia

177.2520, 11.2148, -3.7290

Deuteranopia

178.3050, 0.8356, 12.0105



Tritanopia

179.6690, -7.7248, 51.1563

Trichromacy



Original Color

180.1990, 1.8739, 52.4455



Protanomaly

178.4610, 7.6607, 16.2587



Deuteranomaly

178.8060, 1.0816, 26.4801



Tritanomaly

180.1790, -4.5252, 51.5860

Monochromacy



Original Color

180.1990, 1.8739, 52.4455



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

180.2350, 0.3771, 19.0879

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1990, 1.8739, 52.4455 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, 149, 184)` looks like.

```
.text, #text, p{  
    color:rgb(240, 149, 184)  
}
```

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, 149, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 149, 184) }
```

Border

The CSS property to change the border of an element to YUV 180.1990, 1.8739, 52.4455 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, 149, 184) }
```


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

```
.border{ border-color:rgb(240, 149, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 149, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 149, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 149, 184);  
box-shadow:4px 4px 4px 4px rgb(240, 149,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 180.1990, 1.8739, 52.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 149, 184) }
```

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

```
.background{ background-color: rgb(240,  
149, 184) }
```

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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