

Converting Colors

YUV(132.9190, 3.4909, 93.9100)

Have a look what the booklet for
YUV(132.9190, 3.4909, 93.9100)
contains.

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Color

**YUV(132.9190, 3.4909,
93.9100)**

Conversions

Conversions Part 1

Format	Color
Hex	F04D8C
RGB	240, 77, 140
RGB Percent	94%, 30%, 55%
CMY	0.0588, 0.6980, 0.4510
CMYK	0.00, 0.68, 0.42, 0.06
HSL	337°, 84%, 62%
HSV	337°, 68%, 94%
XYZ	43.3227, 25.7265, 27.4933
YIQ	132.9190, 76.9250, 54.1490

Conversions

Conversions Part 2

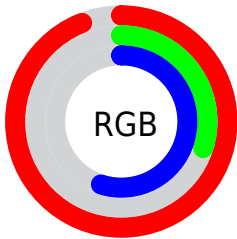
Format	Color
R _Y B	240, 77, 140
Decimal	15748492
CIE Lab	57.78, 66.79, 0.79
CIE LCh	58, 66.797, 0.677
Yxy	25.7265, 0.4487, 0.2665
Android (android.graphics.Color)	4293938572 (0xFFFF04D8C)
YUV	132.9190, 3.4909, 93.9100
Hunter-Lab	50.7213, 63.7004, 3.3669

Details

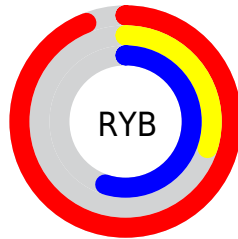
The YUV color **132.9190, 3.4909, 93.9100** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **184.0810, -3.4909, -93.9100**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0790, 7.3561, 67.4597**, and **63.7810, 12.9260, 101.0471** is the 20% darker color. If you saturate the color by 10%, you get **117.1210, 3.8843, 107.7649**, and if you desaturate by 10%, it is **148.7170, 3.0975, 80.0552**.

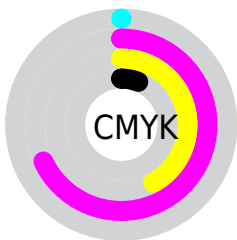
Distribution



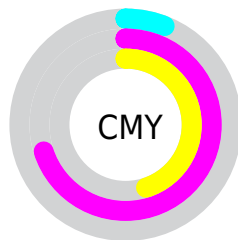
- Red (94%)
- Green (30%)
- Blue (55%)



- Red (94%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (68%)
- Yellow (42%)
- Black (6%)





- Cyan (6%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9190, 3.4909, 93.9100 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 132.9190, 3.4909, 93.9100 by changing the saturation by 10% instead.


 132.9190, 3.4909,
93.9100


 132.9190, 3.4909,
93.9100


255.0000, 0.0000,
0.0000


 101.4290, 6.6905,
94.3398


 178.0790, 7.3561,
67.4597


 63.7810, 12.9260,
101.0471


 198.2940, 11.1941,
49.7312

 52.1890, 7.3018,
84.9032


 218.6230, 15.4689,
31.9026

 40.7110, 2.1145,
68.6595

 236.2160, 9.2605,
16.4736

 29.7600, -2.3467,
52.8305

253.8260, 0.5788,
1.0296

 19.1790, -7.9762,
38.4310

 8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 132.9190, 3.4909,
93.9100

■ 132.9190, 3.4909,
93.9100

■ 117.1210, 3.8843,
107.7649

■ 148.7170, 3.0975,
80.0552

■ 101.4370, 4.7146,
121.5198

■ 164.4010, 2.2673,
66.3003

■ 85.6390, 5.1080,
135.3746

■ 180.1990, 1.8739,
52.4455


■ 82.3620, 5.2445,
138.2485

■ 195.9970, 1.4805,
38.5906

■ 211.7950, 1.0871,
24.7358

 227.4790, 0.2569,
10.9809

 243.2770, -0.1366,
-2.8739

 250.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



140.7140, 27.7490, 59.8868



132.9190, 3.4909, 93.9100



132.2800, -24.2950, 92.7164

Triad

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



132.9190, 3.4909, 93.9100



122.9700, -51.7502, -14.8827



120.6930, 58.8184, -105.8478

Complementary

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



132.9190, 3.4909, 93.9100



184.0810, -3.4909, -93.9100

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.



119.3130, 38.2997, -104.6375



132.9190, 3.4909, 93.9100



103.3990, -12.5217, -90.6809

Square

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



132.9190, 3.4909, 93.9100



129.7540, -63.9687, 30.9107



112.5870, 12.5286, -98.7388



114.1850, 69.4218, -100.1402

Rectangle

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



132.9190, 3.4909, 93.9100



133.4850, -42.1441, 77.6277



112.5870, 12.5286, -98.7388



121.2000, 53.1454, -106.2924

Sweetspot

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



132.9190, 3.4909, 93.9100



221.5290, 1.2182, 29.3541



124.8840, 56.7522, 43.9517



107.6370, 0.6720, 17.8584



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.



132.9190, 3.4909, 93.9100



117.7250, 4.5726, 120.3902



135.1290, -28.6576, 91.9719



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.



132.9190, 3.4909, 93.9100



117.7250, 4.5726, 120.3902



181.8710, 28.6576, -91.9719



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 132.9190, 3.4909, 93.9100 looks on a white background.

Color Contrast Check

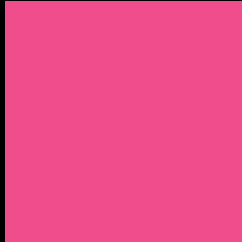
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9190, 3.4909, 93.9100 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 × Fail

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

YUV 132.9190, 3.4909, 93.9100

Background



This preview shows how black text looks on a background with the YUV color 132.9190, 3.4909, 93.9100.



This preview shows how white text looks on a background with the YUV color 132.9190, 3.4909, 93.9100.

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

132.9190, 3.4909, 93.9100

Protanopia

139.7550, 18.3618, -9.4321

Deuteranopia

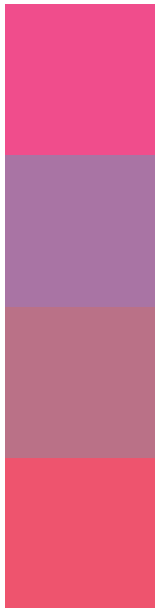
140.0510, -3.9691, 13.1103



Tritanopia

133.1210, -19.7797, 91.1019

Trichromacy



Original Color

132.9190, 3.4909, 93.9100

Protanomaly

137.3190, 13.1537, 27.7842

Deuteranomaly

137.3350, -1.1512, 42.6792

Tritanomaly

133.0100, -11.3439, 92.0762

Monochromacy



Original Color

132.9190, 3.4909, 93.9100

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2630, 1.3493, 33.9723

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9190, 3.4909, 93.9100 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, 77, 140)` looks like.

```
.text, #text, p{  
    color:rgb(240, 77, 140)  
}
```

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, 77, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 77, 140) }
```

Border

The CSS property to change the border of an element to YUV 132.9190, 3.4909, 93.9100 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, 77, 140) }
```


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

```
.border{ border-color:rgb(240, 77, 140) }
```

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

Here you see how a box with a 4 pixel rgb(240, 77, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 77, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 77, 140);  
box-shadow:4px 4px 4px 4px rgb(240, 77,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 132.9190, 3.4909, 93.9100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 77, 140) }
```

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

```
.background{ background-color: rgb(240, 77,  
140) }
```

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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