

Converting Colors

YUV(199.0540, 11.8054,
40.2946)

Have a look what the booklet for
YUV(199.0540, 11.8054, 40.2946)
contains.

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Color

**YUV(199.0540, 11.8054,
40.2946)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ABDF
RGB	245, 171, 223
RGB Percent	96%, 67%, 87%
CMY	0.0392, 0.3294, 0.1255
CMYK	0.00, 0.30, 0.09, 0.04
HSL	318°, 79%, 82%
HSV	318°, 30%, 96%
XYZ	65.5384, 53.8660, 76.7550
YIQ	199.0540, 27.4120, 31.8600

Conversions

Conversions Part 2

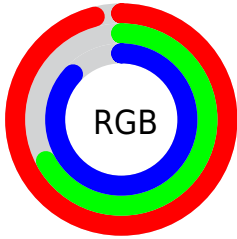
Format	Color
R _Y B	245, 171, 223
Decimal	16100319
CIE Lab	78.38, 34.90, -15.27
CIE LCh	78, 38.096, 336.376
Yxy	53.8660, 0.3341, 0.2746
Android (android.graphics.Color)	4294290399 (0xFFF5ABDF)
YUV	199.0540, 11.8054, 40.2946
Hunter-Lab	73.3935, 30.9571, -10.6301

Details

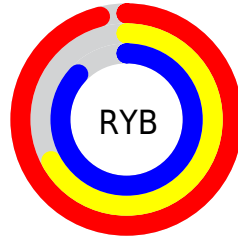
The YUV color **199.0540, 11.8054, 40.2946** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **216.9460, -11.8054, -40.2946**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **144.6300, 11.5214, 38.0355** is the 20% darker color. If you saturate the color by 10%, you get **183.5810, 15.9826, 53.8645**, and if you desaturate by 10%, it is **213.9400, 7.9176, 27.2396**.

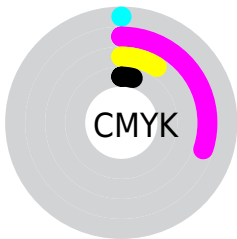
Distribution



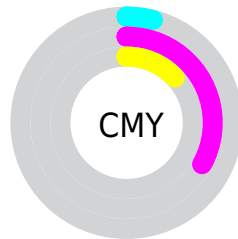
- Red (96%)
- Green (67%)
- Blue (87%)



- Red (96%)
- Yellow (67%)
- Blue (87%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 199.0540, 11.8054, 40.2946 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 199.0540, 11.8054, 40.2946 by changing the saturation by 10% instead.

 199.0540, 11.8054,
40.2946


 199.0540, 11.8054,
40.2946


255.0000, 0.0000,
0.0000

 171.3420, 11.6634,
39.1651


 238.5640, 8.1029,
14.4144

 144.6300, 11.5214,
38.0355

 117.9180, 11.3794,
36.9059

 92.3200, 11.6742,
35.6764

 67.6080, 11.5323,
34.5468

 42.4230, 12.1165,
33.8320

 22.1730, 11.2537,

30.5433

■ 13.6140, 5.6133,
19.6325

■ 0.0000, 0.0000,
0.0000

■ 199.0540, 11.8054,
40.2946

■ 199.0540, 11.8054,
40.2946

■ 183.5810, 15.9826,
53.8645

■ 213.9400, 7.9176,
27.2396

■ 168.5810, 19.4336,
67.0195

■ 229.5270, 4.1772,
13.5698

■ 153.1080, 23.6108,
80.5893

■ 245.0000, 0.0000,
0.0000

■ 138.2220, 27.4986,
93.6443

■ 251.6680, 0.1637,
-5.8478

■ 122.7490, 31.6757,
107.2141

■ 252.0100, 1.4741,
-6.1478

■ 107.7490, 35.1267,
120.3691

■ 92.8630, 39.0145,
133.4241

Harmonies

Analogous

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



197.6400, 26.3065, 9.0857



199.0540, 11.8054, 40.2946



195.7060, -3.7991, 52.0008

Triad

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



199.0540, 11.8054, 40.2946



190.6900, -33.3712, 16.9349



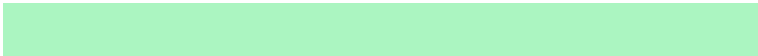
169.7830, 32.1520, -92.7717

Complementary

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



199.0540, 11.8054, 40.2946



216.9460, -11.8054, -40.2946

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.



173.6590, 13.4791, -76.8769



199.0540, 11.8054, 40.2946



186.6800, -24.9852, -12.8744

Square

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



199.0540, 11.8054, 40.2946



193.7130, -31.4105, 41.4707



181.4230, -8.5895, -45.0980



179.3050, 37.3176, -69.5505

Rectangle

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



199.0540, 11.8054, 40.2946



194.1440, -14.8610, 53.3707



181.4230, -8.5895, -45.0980



169.7140, 26.7630, -90.9572

Sweetspot

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



199.0540, 11.8054, 40.2946



240.7010, 3.5984, 12.5402



185.7150, 29.2275, 5.5119



118.6250, 2.1569, 8.2219



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.



199.0540, 11.8054, 40.2946



197.9180, 14.8304, 50.0609



194.9500, -3.9194, 43.8938



114.6140, 2.1623, 6.4775



70.5480, 29.8028, 101.2514



22.3150, 9.2117, 32.1727

Inverse Universe

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



199.0540, 11.8054, 40.2946



197.9180, 14.8304, 50.0609



221.0500, 3.9194, -43.8938



114.6140, 2.1623, 6.4775



70.5480, 29.8028, 101.2514



22.3150, 9.2117, 32.1727

Previews

White Background



This preview shows how the YUV color 199.0540, 11.8054, 40.2946 looks on a white background.

Color Contrast Check

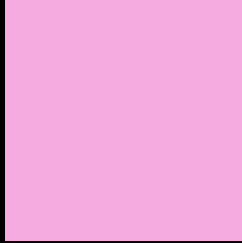
Large Text (above 18pt) WCAG AA × Fail

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 199.0540, 11.8054, 40.2946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

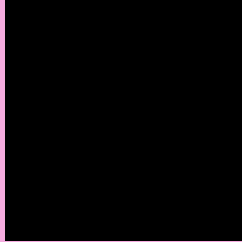
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.0540, 11.8054, 40.2946

Background



This preview shows how black text looks on a background with the YUV color 199.0540, 11.8054, 40.2946.



This preview shows how white text looks on a background with the YUV color 199.0540, 11.8054,

40.2946.

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

199.0540, 11.8054, 40.2946

Protanopia

194.7380, 20.8352, -9.4172

Deuteranopia

196.1220, 11.7719, 4.2780



Tritanopia

197.7320, -3.3189, 37.9460

Trichromacy



Original Color

199.0540, 11.8054, 40.2946



Protanomaly

196.0500, 17.7234, 8.7262



Deuteranomaly

196.9110, 11.8759, 17.6181



Tritanomaly

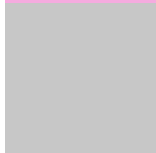
198.2250, 2.3541, 38.3907

Monochromacy



Original Color

199.0540, 11.8054, 40.2946



Achromatopsia

199.0000, 0.0000, 0.0000



Achromatomaly

199.2390, 4.3192, 14.6994

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0540, 11.8054, 40.2946 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(245, 171, 223)` looks like.

```
.text, #text, p{  
    color:rgb(245, 171, 223)  
}
```

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(245, 171, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 171, 223) }
```

Border

The CSS property to change the border of an element to YUV 199.0540, 11.8054, 40.2946 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(245, 171, 223) }
```


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

```
.border{ border-color:rgb(245, 171, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 171, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 171, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 171, 223);  
box-shadow:4px 4px 4px 4px rgb(245, 171,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 199.0540, 11.8054, 40.2946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 171, 223) }
```

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

```
.background{ background-color: rgb(245,  
171, 223) }
```

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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