

Converting Colors

YUV(184.9090, 28.6389,
54.4538)

Have a look what the booklet for
YUV(184.9090, 28.6389, 54.4538)
contains.

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Color

**YUV(184.9090, 28.6389,
54.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	F78EF3
RGB	247, 142, 243
RGB Percent	97%, 56%, 95%
CMY	0.0314, 0.4431, 0.0471
CMYK	0.00, 0.43, 0.02, 0.03
HSL	302°, 87%, 76%
HSV	302°, 43%, 97%
XYZ	64.2084, 45.5912, 90.2098
YIQ	184.9090, 30.1590, 53.6710

Conversions

Conversions Part 2

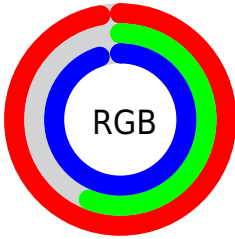
Format	Color
R _Y B	247, 142, 243
Decimal	16223987
CIE Lab	73.28, 53.90, -33.91
CIE LCh	73, 63.677, 327.820
Yxy	45.5912, 0.3210, 0.2279
Android (android.graphics.Color)	4294414067 (0xFFFF78EF3)
YUV	184.9090, 28.6389, 54.4538
Hunter-Lab	67.5213, 51.5799, -31.9478

Details

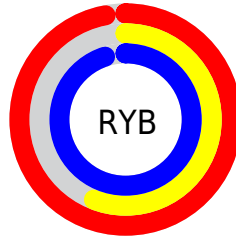
The YUV color **184.9090, 28.6389, 54.4538** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **204.0910, -28.6389, -54.4538**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5410, 16.4953, 29.3435**, and **129.4850, 28.3549, 52.1947** is the 20% darker color. If you saturate the color by 10%, you get **170.1200, 35.4368, 67.4238**, and if you desaturate by 10%, it is **199.6980, 21.8409, 41.4839**.

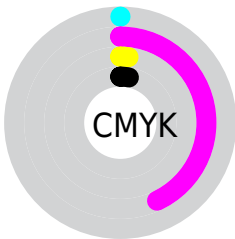
Distribution



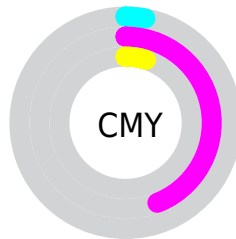
- Red (97%)
- Green (56%)
- Blue (95%)



- Red (97%)
- Yellow (56%)
- Blue (95%)



- Cyan (0%)
- Magenta (43%)
- Yellow (2%)
- Black (3%)





- Cyan (3%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.9090, 28.6389, 54.4538 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 184.9090, 28.6389, 54.4538 by changing the saturation by 10% instead.


 184.9090, 28.6389,
54.4538

 184.9090, 28.6389,
54.4538


255.0000, 0.0000,
0.0000


 157.0830, 28.0601,
53.4242


 221.5410, 16.4953,
29.3435


 129.4850, 28.3549,
52.1947

 238.5640, 8.1029,
14.4144

 101.7730, 28.2129,
51.0651

 73.7130, 29.2285,
51.9947

 43.8920, 31.1122,
54.4687

 33.0830, 24.6091,
40.2692

 22.8720, 17.8111,

27.2993

■ 12.2910, 12.1815,
12.8998

■ 1.3680, 5.2416,
-1.1997

■ 184.9090, 28.6389,
54.4538

■ 184.9090, 28.6389,
54.4538

■ 170.1200, 35.4368,
67.4238

■ 199.6980, 21.8409,
41.4839

■ 155.9180, 41.9454,
79.8789

■ 213.9000, 15.3323,
29.0287

■ 141.1290, 48.7434,
92.8489

■ 228.6890, 8.5343,
16.0587

■ 126.3400, 55.5414,
105.8188

■ 243.4780, 1.7363,
3.0888

■ 112.1380, 62.0500,
118.2740

■ 251.8100, -1.8783,
-4.2184

■ 100.9850, 67.5484,
128.0552

■ 251.9240, -1.4415,
-4.3183

■ 252.0380, -1.0047,
-4.4183

■ 252.1520, -0.5679,
-4.5183

Harmonies

Analogous

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



178.5380, 37.6958, -3.9798



184.9090, 28.6389, 54.4538



172.1120, 7.3398, 72.6928

Triad

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



184.9090, 28.6389, 54.4538



173.7530, -59.0382, 36.1736



148.6580, 41.5806, -130.3731

Complementary

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



184.9090, 28.6389, 54.4538



204.0910, -28.6389, -54.4538

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.



141.9320, 15.8095, -124.4744



184.9090, 28.6389, 54.4538



168.1000, -48.8563, -9.7347

Square

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



184.9090, 28.6389, 54.4538



175.2900, -46.4850, 69.9057



155.2940, -19.8649, -68.6638



147.6440, 52.9265, -129.4838

Rectangle

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



184.9090, 28.6389, 54.4538



168.8400, -10.2741, 75.5623



155.2940, -19.8649, -68.6638



146.4920, 33.2814, -128.4735

Sweetspot

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



184.9090, 28.6389, 54.4538



235.5150, 9.1131, 17.0883



155.1660, 45.2742, -8.0386



115.5590, 5.6404, 10.9108



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.



184.9090, 28.6389, 54.4538



178.1200, 35.4368, 67.4238



178.9810, 5.9254, 59.6527



114.9560, 3.4727, 6.1776



76.0200, 50.7691, 96.4525



24.0250, 15.7637, 30.6731

Inverse Universe

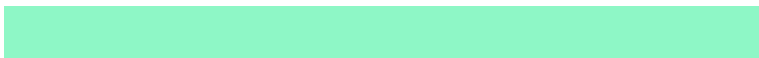
The Inverse Universe completely reimagines the original color for something new.



184.9090, 28.6389, 54.4538



178.1200, 35.4368, 67.4238



210.0190, -5.9254, -59.6527



114.9560, 3.4727, 6.1776



76.0200, 50.7691, 96.4525



24.0250, 15.7637, 30.6731

Previews

White Background



This preview shows how the YUV color 184.9090, 28.6389, 54.4538 looks on a white background.

Color Contrast Check

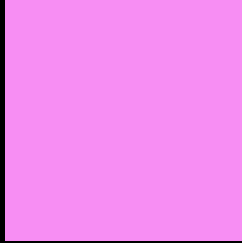
Large Text (above 18pt) WCAG AA × Fail

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 184.9090, 28.6389, 54.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

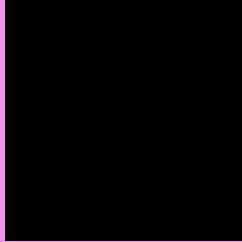
Any Text WCAG AA ✓ Pass

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 184.9090, 28.6389, 54.4538 Background



This preview shows how black text looks on a background with the YUV color 184.9090, 28.6389, 54.4538.



This preview shows how white text looks on a background with the YUV color 184.9090, 28.6389,

54.4538.

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

184.9090, 28.6389, 54.4538

Protanopia

179.9010, 37.0238, -21.8382

Deuteranopia

180.8500, 27.6820, -12.1464



Tritanopia

183.2880, -6.5510, 47.9824

Trichromacy



Original Color

184.9090, 28.6389, 54.4538



Protanomaly

181.6810, 34.1743, 5.5418



Deuteranomaly

182.1180, 28.0428, 12.1745



Tritanomaly

183.7410, 6.5367, 50.2161

Monochromacy



Original Color

184.9090, 28.6389, 54.4538



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.8790, 10.4127, 20.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9090, 28.6389, 54.4538 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(247, 142, 243)` looks like.

```
.text, #text, p{  
    color:rgb(247, 142, 243)  
}
```

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(247, 142, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 142, 243) }
```

Border

The CSS property to change the border of an element to YUV 184.9090, 28.6389, 54.4538 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(247, 142, 243) }
```


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

```
.border{ border-color:rgb(247, 142, 243) }
```

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

Here you see how a box with a 4 pixel rgb(247, 142, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 142, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 142, 243);  
box-shadow:4px 4px 4px 4px rgb(247, 142,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 184.9090, 28.6389, 54.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 142, 243) }
```

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

```
.background{ background-color: rgb(247,  
142, 243) }
```

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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