

Converting Colors

YUV(179.1810, 29.4908,
61.2313)

Have a look what the booklet for
YUV(179.1810, 29.4908, 61.2313)
contains.

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Color

**YUV(179.1810, 29.4908,
61.2313)**

Conversions

Conversions Part 1

Format	Color
Hex	F984EF
RGB	249, 132, 239
RGB Percent	98%, 52%, 94%
CMY	0.0235, 0.4824, 0.0627
CMYK	0.00, 0.47, 0.04, 0.02
HSL	305°, 91%, 75%
HSV	305°, 47%, 98%
XYZ	62.8982, 42.8743, 86.6218
YIQ	179.1810, 35.3850, 58.0810

Conversions

Conversions Part 2

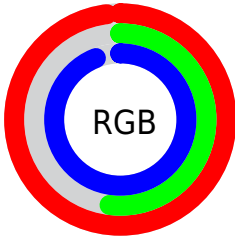
Format	Color
R _Y B	249, 132, 239
Decimal	16352495
CIE Lab	71.47, 58.69, -34.51
CIE LCh	71, 68.085, 329.546
Yxy	42.8743, 0.3269, 0.2228
Android (android.graphics.Color)	4294542575 (0xFFFF984EF)
YUV	179.1810, 29.4908, 61.2313
Hunter-Lab	65.4784, 56.8787, -32.6002

Details

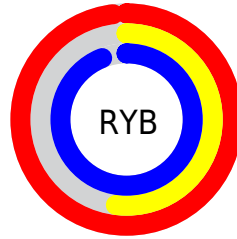
The YUV color **179.1810, 29.4908, 61.2313** is a light color, and the websafe version is hex **FF99FF**, and the color name is **light fuchsia pink**. A complement of this color would be **201.8190, -29.4908, -61.2313**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.6710, 19.3892, 34.4915**, and **122.8710, 29.6436, 58.8721** is the 20% darker color. If you saturate the color by 10%, you get **164.2780, 35.8519, 74.3012**, and if you desaturate by 10%, it is **194.0840, 23.1296, 48.1613**.

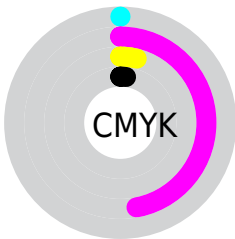
Distribution



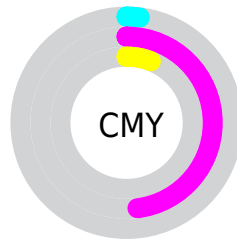
- Red (98%)
- Green (52%)
- Blue (94%)



- Red (98%)
- Yellow (52%)
- Blue (94%)



- Cyan (0%)
- Magenta (47%)
- Yellow (4%)
- Black (2%)





- Cyan (2%)
- Magenta (48%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.1810, 29.4908, 61.2313 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 179.1810, 29.4908, 61.2313 by changing the saturation by 10% instead.


 179.1810, 29.4908,
61.2313


 179.1810, 29.4908,
61.2313


255.0000, 0.0000,
0.0000


 150.5830, 29.7856,
60.0017


 215.6710, 19.3892,
34.4915


 122.8710, 29.6436,
58.8721


 232.6940, 10.9969,
19.5624

 94.3980, 30.3698,
59.2870

 249.7170, 2.6045,
4.6332

 60.6420, 33.7005,
64.3350

 43.5500, 29.8019,
54.7687

 32.9260, 22.7145,
41.2839

 22.8290, 16.3533,

28.2140

■ 11.6500, 11.0186,
12.5849

■ 0.6840, 2.6208,
-0.5999

■ 179.1810, 29.4908,
61.2313

■ 179.1810, 29.4908,
61.2313

■ 164.2780, 35.8519,
74.3012

■ 194.0840, 23.1296,
48.1613

■ 149.3750, 42.2131,
87.3711

■ 208.9870, 16.7684,
35.0914

■ 134.4720, 48.5743,
100.4411

■ 223.8900, 10.4072,
22.0215

■ 119.4550, 54.4987,
113.6110

■ 238.9070, 4.4828,
8.8516

105.1390, 60.5705,
126.1661

252.6360, -1.2995,
-3.1888

100.4430, 62.8856,
130.2845

252.8640, -0.4260,
-3.3887

253.0920, 0.4476,
-3.5887

253.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



174.1300, 39.8689, -0.9910



179.1810, 29.4908, 61.2313



164.7430, 7.0287, 79.1554

Triad

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



179.1810, 29.4908, 61.2313



167.1460, -65.1480, 35.8290



146.5380, 43.6118, -128.5138

Complementary

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



179.1810, 29.4908, 61.2313



201.8190, -29.4908, -61.2313

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.



139.3560, 16.0935, -122.2152



179.1810, 29.4908, 61.2313



160.9810, -51.7556, -13.1383

Square

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



179.1810, 29.4908, 61.2313



170.6450, -51.5900, 73.9793



144.1780, -17.3428, -84.3481



144.7090, 54.3735, -126.9098

Rectangle

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



179.1810, 29.4908, 61.2313



161.7160, -12.1850, 81.8101



144.1780, -17.3428, -84.3481



144.8450, 34.5864, -127.0291

Sweetspot

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



179.1810, 29.4908, 61.2313



233.5260, 9.1077, 18.8327



148.3280, 49.6313, -5.5497



114.8580, 5.4930, 11.5255



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.



179.1810, 29.4908, 61.2313



169.6910, 36.1413, 74.8160



172.5690, 4.1565, 67.0300



117.2550, 3.3253, 6.7924



76.2330, 47.7061, 98.8967



24.6230, 15.4689, 31.9026

Inverse Universe

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



179.1810, 29.4908, 61.2313



169.6910, 36.1413, 74.8160



208.4310, -4.1565, -67.0300



117.2550, 3.3253, 6.7924



76.2330, 47.7061, 98.8967



24.6230, 15.4689, 31.9026

Previews

White Background



This preview shows how the YUV color 179.1810, 29.4908, 61.2313 looks on a white background.

Color Contrast Check

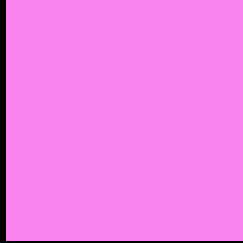
Large Text (above 18pt) WCAG AA × Fail

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 179.1810, 29.4908, 61.2313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

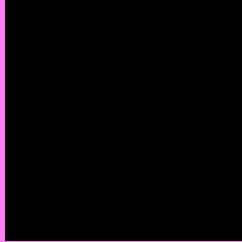
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.1810, 29.4908, 61.2313

Background



This preview shows how black text looks on a background with the YUV color 179.1810, 29.4908, 61.2313.



This preview shows how white text looks on a background with the YUV color 179.1810, 29.4908, 61.2313.

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

179.1810, 29.4908, 61.2313

Protanopia

174.8730, 39.5026, -23.5676

Deuteranopia

176.4370, 27.3926, -12.6612



Tritanopia

178.1640, -8.4619, 54.2302

Trichromacy



Original Color

179.1810, 29.4908, 61.2313



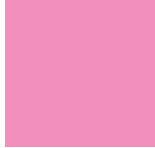
Protanomaly

176.4470, 35.7686, 7.5010



Deuteranomaly

177.5420, 28.3268, 14.4337



Tritanomaly

178.1440, 5.3520, 56.8787

Monochromacy



Original Color

179.1810, 29.4908, 61.2313



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.0040, 10.8440, 21.9215

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1810, 29.4908, 61.2313 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(249, 132, 239)` looks like.

```
.text, #text, p{  
    color:rgb(249, 132, 239)  
}
```

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(249, 132, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 132, 239) }
```

Border

The CSS property to change the border of an element to YUV 179.1810, 29.4908, 61.2313 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(249, 132, 239) }
```


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

```
.border{ border-color:rgb(249, 132, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 132, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 132, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 132, 239);  
box-shadow:4px 4px 4px 4px rgb(249, 132,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 179.1810, 29.4908, 61.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 132, 239) }
```

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

```
.background{ background-color: rgb(249,  
132, 239) }
```

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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