

Converting Colors

YUV(180.0390, -5.4422,
65.7408)

Have a look what the booklet for
YUV(180.0390, -5.4422, 65.7408)
contains.

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Color

**YUV(180.0390, -5.4422,
65.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	FF90A9
RGB	255, 144, 169
RGB Percent	100%, 56%, 66%
CMY	0.0000, 0.4353, 0.3373
CMYK	0.00, 0.44, 0.34, 0.00
HSL	346°, 100%, 78%
HSV	346°, 44%, 100%
XYZ	58.3747, 44.0711, 42.9660
YIQ	180.0390, 58.1310, 31.3070

Conversions

Conversions Part 2

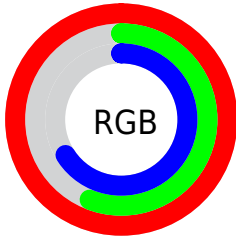
Format	Color
R _Y B	255, 144, 169
Decimal	16748713
CIE Lab	72.28, 44.51, 5.50
CIE LCh	72, 44.849, 7.049
Yxy	44.0711, 0.4014, 0.3031
Android (android.graphics.Color)	4294938793 (0xFFFF90A9)
YUV	180.0390, -5.4422, 65.7408
Hunter-Lab	66.3861, 40.7833, 8.0969

Details

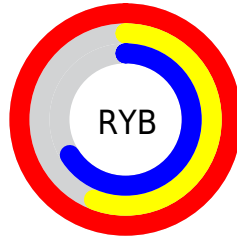
The YUV color **180.0390, -5.4422, 65.7408** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.9610, 5.4422, -65.7408**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1810, 2.3758, 31.4133**, and **125.3590, -4.1210, 61.9522** is the 20% darker color. If you saturate the color by 10%, you get **163.0840, -6.9434, 80.6103**, and if you desaturate by 10%, it is **197.5810, -4.2304, 50.3565**.

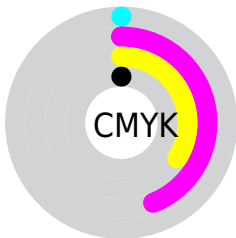
Distribution



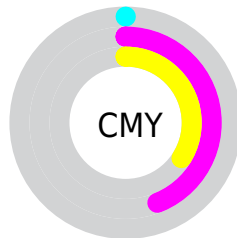
- Red (100%)
- Green (56%)
- Blue (66%)



- Red (100%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (0%)




- Cyan (0%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0390, -5.4422, 65.7408 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 180.0390, -5.4422, 65.7408 by changing the saturation by 10% instead.

 180.0390, -5.4422,
65.7408

 180.0390, -5.4422,
65.7408


255.0000, 0.0000,
0.0000


 152.2560, -4.5632,
63.7965


 219.1810, 2.3758,
31.4133


 125.3590, -4.1210,
61.9522

 238.9230, 6.9400,
14.0995

 98.6900, -2.8052,
59.9079

 71.4340, -1.2000,
58.3784

 40.0090, 3.4466,
61.3821

 27.7810, -0.8780,
48.4271

 17.4560, -8.1128,

35.5571

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 180.0390, -5.4422,
65.7408

■ 180.0390, -5.4422,
65.7408

■ 163.0840, -6.9434,
80.6103

■ 197.5810, -4.2304,
50.3565

■ 145.5420, -8.1552,
95.9947

■ 214.5360, -2.7292,
35.4869

■ 128.1140, -8.9302,
111.2790

■ 231.9640, -1.9543,
20.2026

■ 111.1590,
-10.4314, 126.1486

■ 248.9190, -0.4531,
5.3330

■ 93.6170, -11.6432, 255.0000, 0.0000,
141.5329 0.0000

■ 82.7430, -12.6913,
151.0694

Harmonies

Analogous

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



181.9670, 13.8203, 47.3869



180.0390, -5.4422, 65.7408



177.9190, -23.6241, 64.0920

Triad

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



180.0390, -5.4422, 65.7408



168.3330, -28.7582, -16.0780



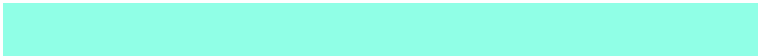
147.7330, 51.4036, -107.6368

Complementary

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



180.0390, -5.4422, 65.7408



218.9610, 5.4422, -65.7408

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.



141.2890, 41.2695, -123.9105



180.0390, -5.4422, 65.7408



160.4710, -8.1202, -55.6641

Square

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



180.0390, -5.4422, 65.7408



173.2080, -39.0495, 18.2346



138.0170, 23.6556, -121.0409



172.4260, 40.7090, -37.2076

Rectangle

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



180.0390, -5.4422, 65.7408



177.0350, -33.0483, 53.4663



138.0170, 23.6556, -121.0409



141.2210, 51.1630, -123.8508

Sweetspot

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



180.0390, -5.4422, 65.7408



232.6650, -1.8068, 19.5878



182.0690, 35.9550, 41.1585



113.8490, -0.9116, 12.4104



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.



180.0390, -5.4422, 65.7408



165.1870, -6.5012, 78.7660



194.7990, -25.0439, 52.7963



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Inverse Universe

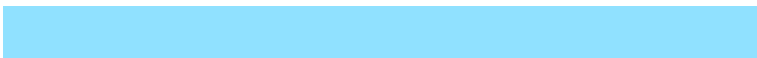
The Inverse Universe completely reimagines the original color for something new.



180.0390, -5.4422, 65.7408



165.1870, -6.5012, 78.7660



204.2010, 25.0439, -52.7963



119.2290, -0.6059, 7.6922



62.0110, -9.3724, 113.1234



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 180.0390, -5.4422, 65.7408 looks on a white background.

Color Contrast Check

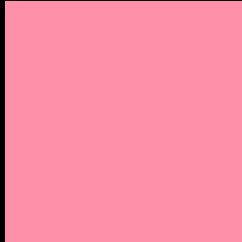
Large Text (above 18pt) WCAG AA × Fail

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 180.0390, -5.4422, 65.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

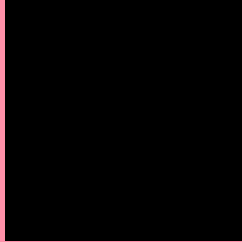
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.0390, -5.4422, 65.7408

Background



This preview shows how black text looks on a background with the YUV color 180.0390, -5.4422, 65.7408.



This preview shows how white text looks on a background with the YUV color 180.0390, -5.4422,

65.7408.

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

180.0390, -5.4422, 65.7408

Protanopia

178.5530, 4.6574, -0.4850

Deuteranopia

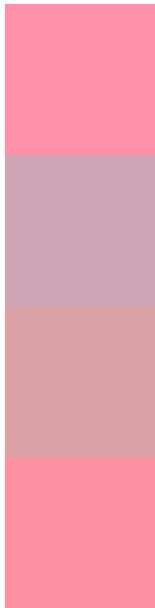
178.8730, -7.3324, 18.5284



Tritanopia

179.5460, -11.1152, 65.2962

Trichromacy



Original Color

180.0390, -5.4422, 65.7408

Protanomaly

179.0830, 0.9451, 23.6062

Deuteranomaly

179.2110, -6.5130, 35.7720

Tritanomaly

179.4150, -9.0786, 65.4110

Monochromacy



Original Color

180.0390, -5.4422, 65.7408

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9860, -1.9651, 23.6913

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0390, -5.4422, 65.7408 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(255, 144, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 169)  
}
```

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(255, 144, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 169) }
```

Border

The CSS property to change the border of an element to YUV 180.0390, -5.4422, 65.7408 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(255, 144, 169) }
```


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

```
.border{ border-color:rgb(255, 144, 169) }
```

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

Here you see how a box with a 4 pixel rgb(255, 144, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 144, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 144, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 144,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 180.0390, -5.4422, 65.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 144, 169) }
```

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

```
.background{ background-color: rgb(255,  
144, 169) }
```

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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