

Converting Colors

YUV(192.4410, 11.6146,
54.8642)

Have a look what the booklet for
YUV(192.4410, 11.6146, 54.8642)
contains.

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Color

**YUV(192.4410, 11.6146,
54.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CD8
RGB	255, 156, 216
RGB Percent	100%, 61%, 85%
CMY	0.0000, 0.3882, 0.1529
CMYK	0.00, 0.39, 0.15, 0.00
HSL	324°, 100%, 81%
HSV	324°, 39%, 100%
XYZ	65.5231, 49.9948, 71.1623
YIQ	192.4410, 39.7440, 39.6480

Conversions

Conversions Part 2

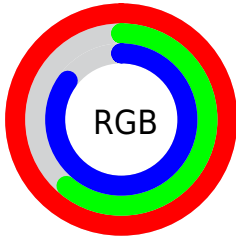
Format	Color
R _Y B	255, 156, 216
Decimal	16751832
CIE Lab	76.07, 44.86, -14.83
CIE LCh	76, 47.246, 341.707
Yxy	49.9948, 0.3510, 0.2678
Android (android.graphics.Color)	4294941912 (0xFFFF9CD8)
YUV	192.4410, 11.6146, 54.8642
Hunter-Lab	70.7070, 41.6761, -10.1768

Details

The YUV color **192.4410, 11.6146, 54.8642** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **218.5590, -11.6146, -54.8642**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7590, 12.4438, 22.1364**, and **137.1310, 11.7674, 52.5051** is the 20% darker color. If you saturate the color by 10%, you get **176.6260, 14.4814, 68.7340**, and if you desaturate by 10%, it is **208.8430, 8.4584, 40.4797**.

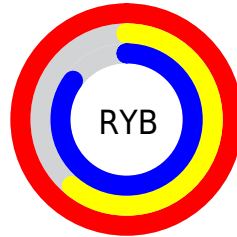
Distribution



Red (100%)

Green (61%)

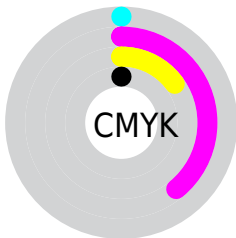
Blue (85%)



Red (100%)

Yellow (61%)

Blue (85%)

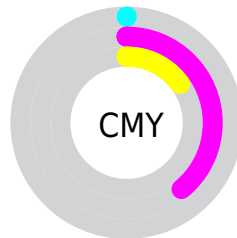


Cyan (0%)

Magenta (39%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.4410, 11.6146, 54.8642 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 192.4410, 11.6146, 54.8642 by changing the saturation by 10% instead.


 192.4410, 11.6146,
54.8642


 192.4410, 11.6146,
54.8642


255.0000, 0.0000,
0.0000


 164.7290, 11.4726,
53.7347


 229.7590, 12.4438,
22.1364


 137.1310, 11.7674,
52.5051

 246.7820, 4.0515,
7.2072

 110.2340, 12.2096,
50.6608

 84.0490, 12.7938,
49.9460

 56.3910, 14.1042,
49.6461

 33.0810, 14.2571,
47.2870

 22.7990, 8.4801,

33.5023

■ 13.5280, 2.6977,
21.4619

■ 0.0000, 0.0000,
0.0000

■ 192.4410, 11.6146,
54.8642

■ 192.4410, 11.6146,
54.8642

■ 176.6260, 14.4814,
68.7340

■ 208.8430, 8.4584,
40.4797

■ 160.2240, 17.6376,
83.1186

■ 224.6580, 5.5916,
26.6099

■ 144.4090, 20.5044,
96.9883

■ 241.0600, 2.4354,
12.2254

■ 128.0070, 23.6605,
111.3729

■ 255.0000, 0.0000,
0.0000

■ 112.1920, 26.5273,
125.2426

■ 95.7900, 29.6835,
139.6272

■ 93.9150, 30.1149,
141.2715

Harmonies

Analogous

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



192.6180, 29.7683, 18.7520



192.4410, 11.6146, 54.8642



185.0770, -6.4470, 61.3225

Triad

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



192.4410, 11.6146, 54.8642



182.7190, -40.7805, 13.4014



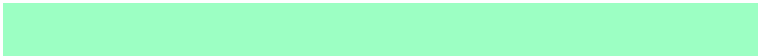
149.9120, 46.3854, -131.4728

Complementary

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



192.4410, 11.6146, 54.8642



218.5590, -11.6146, -54.8642

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.



146.5260, 28.3347, -128.5033



192.4410, 11.6146, 54.8642



177.1040, -28.1523, -23.7702

Square

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



192.4410, 11.6146, 54.8642



186.1450, -40.0045, 44.5998



167.4310, -4.1565, -67.0300



161.4200, 46.1349, -97.7153

Rectangle

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



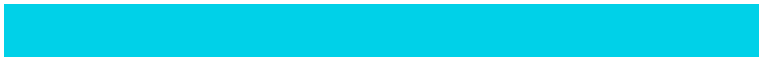
192.4410, 11.6146, 54.8642



184.8200, -20.1243, 61.5479



167.4310, -4.1565, -67.0300



149.1310, 40.8544, -130.7879

Sweetspot

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



192.4410, 11.6146, 54.8642



235.4350, 3.7295, 17.1585



178.6480, 37.6415, 13.4637



116.5220, 1.7147, 10.0662



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.



192.4410, 11.6146, 54.8642



179.2020, 14.1974, 66.4748



186.9690, -9.3517, 59.6632



119.6850, 1.1413, 7.2923



70.3330, 22.5138, 105.8250



23.5820, 7.6011, 35.4466

Inverse Universe

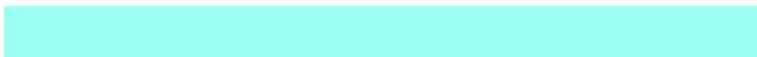
The Inverse Universe completely reimagines the original color for something new.



192.4410, 11.6146, 54.8642



179.2020, 14.1974, 66.4748



224.0310, 9.3517, -59.6632



119.6850, 1.1413, 7.2923



70.3330, 22.5138, 105.8250



23.5820, 7.6011, 35.4466

Previews

White Background



This preview shows how the YUV color 192.4410, 11.6146, 54.8642 looks on a white background.

Color Contrast Check

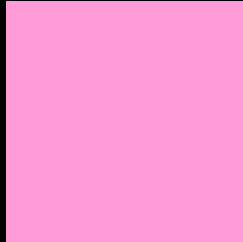
Large Text (above 18pt) WCAG AA × Fail

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 192.4410, 11.6146, 54.8642 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 192.4410, 11.6146, 54.8642

Background



This preview shows how black text looks on a background with the YUV color 192.4410, 11.6146, 54.8642.



This preview shows how white text looks on a background with the YUV color 192.4410, 11.6146,

54.8642.

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

192.4410, 11.6146, 54.8642

Protanopia

188.7100, 23.3140, -11.1467

Deuteranopia

189.7800, 10.4615, 4.5779



Tritanopia

191.3810, -7.5828, 52.2859

Trichromacy



Original Color

192.4410, 11.6146, 54.8642



Protanomaly

190.1260, 19.1649, 13.0445



Deuteranomaly

190.7160, 10.9860, 23.0511



Tritanomaly

191.6290, -0.3101, 52.9454

Monochromacy



Original Color

192.4410, 11.6146, 54.8642



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

192.2720, 4.3029, 19.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4410, 11.6146, 54.8642 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, 156, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 216)  
}
```

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, 156, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 216) }
```

Border

The CSS property to change the border of an element to YUV 192.4410, 11.6146, 54.8642 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, 156, 216) }
```


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

```
.border{ border-color:rgb(255, 156, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 192.4410, 11.6146, 54.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 216) }
```

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

```
.background{ background-color: rgb(255,  
156, 216) }
```

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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