

Converting Colors

YUV(192.6110, 3.6428, 45.0682)

Have a look what the booklet for
YUV(192.6110, 3.6428, 45.0682)
contains.

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Color

**YUV(192.6110, 3.6428,
45.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A5C8
RGB	244, 165, 200
RGB Percent	96%, 65%, 78%
CMY	0.0431, 0.3529, 0.2157
CMYK	0.00, 0.32, 0.18, 0.04
HSL	333°, 78%, 80%
HSV	333°, 32%, 96%
XYZ	61.1887, 50.3135, 61.1301
YIQ	192.6110, 35.8490, 27.6330

Conversions

Conversions Part 2

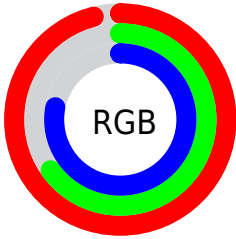
Format	Color
R_{YB}	244, 165, 200
Decimal	16033224
CIE _{Lab}	76.26, 34.05, -5.92
CIE _{LCh}	76, 34.565, 350.138
Yxy	50.3135, 0.3544, 0.2914
Android (android.graphics.Color)	4294223304 (0xFFFF4A5C8)
YUV	192.6110, 3.6428, 45.0682
Hunter-Lab	70.9320, 29.8500, -1.4444

Details

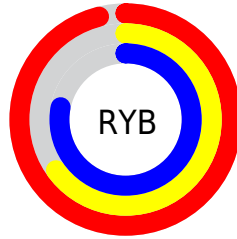
The YUV color **192.6110, 3.6428, 45.0682** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **216.3890, -3.6428, -45.0682**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0420, 9.8393, 17.5032**, and **138.3010, 3.7956, 42.7090** is the 20% darker color. If you saturate the color by 10%, you get **176.9270, 4.4730, 58.8230**, and if you desaturate by 10%, it is **208.2950, 2.8126, 31.3133**.

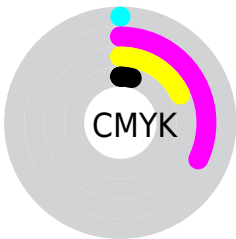
Distribution



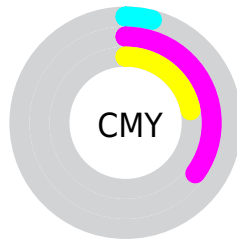
- Red (96%)
- Green (65%)
- Blue (78%)



- Red (96%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (18%)
- Black (4%)





- Cyan (4%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.6110, 3.6428, 45.0682 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 192.6110, 3.6428, 45.0682 by changing the saturation by 10% instead.


 192.6110, 3.6428,
45.0682


 192.6110, 3.6428,
45.0682


255.0000, 0.0000,
0.0000

 165.0130, 3.9376,
43.8386

 235.0420, 9.8393,
17.5032

 138.3010, 3.7956,
42.7090

 252.0650, 1.4470,
2.5740

 112.2900, 3.8010,
40.9647

 86.8060, 4.5326,
39.6351

 61.9090, 4.9749,
37.7908

 35.7780, 7.0114,
37.9057

 19.7510, 4.5598,

30.9134

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 192.6110, 3.6428,
45.0682

■ 192.6110, 3.6428,
45.0682

■ 176.9270, 4.4730,
58.8230

■ 208.2950, 2.8126,
31.3133

■ 160.7700, 6.0294,
72.9927

■ 224.4520, 1.2562,
17.1436

■ 145.0860, 6.8596,
86.7476

■ 240.1360, 0.4260,
3.3887

■ 128.9290, 8.4160,
100.9173

■ 251.5970, 1.1847,
-6.6626

■ 113.2450, 9.2462,
114.6721

■ 251.7110, 1.6215,
-6.7625

■ 97.5610, 10.0764,
128.4270

■ 85.2680, 11.2069,
139.2080

Harmonies

Analogous

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



192.2520, 18.1168, 22.5810



192.6110, 3.6428, 45.0682



191.3550, -11.5140, 53.1857

Triad

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



192.6110, 3.6428, 45.0682



183.9810, -28.0916, 3.5247



171.7900, 31.6555, -73.4838

Complementary

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



192.6110, 3.6428, 45.0682



216.3890, -3.6428, -45.0682

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.



169.2770, 19.5834, -74.7879



192.6110, 3.6428, 45.0682



180.0790, -16.8009, -24.6253

Square

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



192.6110, 3.6428, 45.0682



186.8640, -30.4990, 29.0603



174.4850, 0.7469, -53.0453



180.9490, 34.0421, -45.5593

Rectangle

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



192.6110, 3.6428, 45.0682



189.9280, -20.6705, 50.0521



174.4850, 0.7469, -53.0453



169.3720, 28.9036, -77.5022

Sweetspot

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



192.6110, 3.6428, 45.0682



238.7290, 1.1196, 14.2697



186.8630, 28.1685, 18.5371



117.5820, 0.6991, 9.1366



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.



192.6110, 3.6428, 45.0682



190.6170, 4.6258, 56.4639



190.9690, -12.8027, 46.5082



114.2720, 0.8519, 6.7775



64.9620, 8.3997, 106.1503



20.6050, 2.6597, 33.6724

Inverse Universe

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



192.6110, 3.6428, 45.0682



190.6170, 4.6258, 56.4639



218.0310, 12.8027, -46.5082



114.2720, 0.8519, 6.7775



64.9620, 8.3997, 106.1503



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 192.6110, 3.6428, 45.0682 looks on a white background.

Color Contrast Check

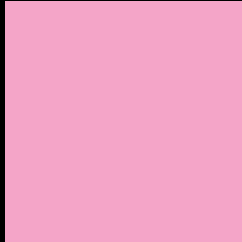
Large Text (above 18pt) WCAG AA × Fail

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 192.6110, 3.6428, 45.0682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

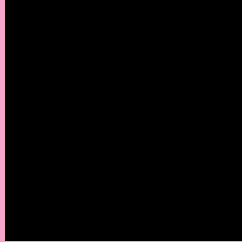
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.6110, 3.6428, 45.0682

Background



This preview shows how black text looks on a background with the YUV color 192.6110, 3.6428, 45.0682.



This preview shows how white text looks on a background with the YUV color 192.6110, 3.6428,

45.0682.

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

192.6110, 3.6428, 45.0682

Protanopia

189.1810, 12.2358, -4.5437

Deuteranopia

190.5760, 3.1670, 10.8958



Tritanopia

191.6080, -5.2297, 44.1938

Trichromacy



Original Color

192.6110, 3.6428, 45.0682



Protanomaly

190.4930, 9.1240, 13.5996



Deuteranomaly

191.0660, 3.4185, 23.6211



Tritanomaly

192.1180, -2.0302, 44.6235

Monochromacy



Original Color

192.6110, 3.6428, 45.0682



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

193.1530, 1.4036, 16.5288

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6110, 3.6428, 45.0682 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(244, 165, 200)` looks like.

```
.text, #text, p{  
    color:rgb(244, 165, 200)  
}
```

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(244, 165, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 165, 200) }
```

Border

The CSS property to change the border of an element to YUV 192.6110, 3.6428, 45.0682 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(244, 165, 200) }
```


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

```
.border{ border-color:rgb(244, 165, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 165, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 165, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 165, 200);  
box-shadow:4px 4px 4px 4px rgb(244, 165,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 192.6110, 3.6428, 45.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 165, 200) }
```

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

```
.background{ background-color: rgb(244,  
165, 200) }
```

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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