

Converting Colors

YUV(121.2200, 0.3845,
110.3091)

Have a look what the booklet for
YUV(121.2200, 0.3845, 110.3091)
contains.

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Color

**YUV(121.2200, 0.3845,
110.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	F7397A
RGB	247, 57, 122
RGB Percent	97%, 22%, 48%
CMY	0.0314, 0.7765, 0.5216
CMYK	0.00, 0.77, 0.51, 0.03
HSL	339°, 92%, 60%
HSV	339°, 77%, 97%
XYZ	43.3338, 24.1056, 20.7812
YIQ	121.2200, 92.3750, 60.4950

Conversions

Conversions Part 2

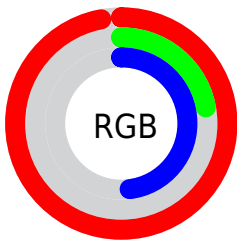
Format	Color
RYB	247, 57, 122
Decimal	16202106
CIELab	56.19, 73.65, 9.32
CIELCh	56, 74.237, 7.212
Yxy	24.1056, 0.4912, 0.2732
Android (android.graphics.Color)	4294392186 (0xFFFF7397A)
YUV	121.2200, 0.3845, 110.3091
Hunter-Lab	49.0974, 71.6250, 9.2728

Details

The YUV color **121.2200, 0.3845, 110.3091** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **182.7800, -0.3845, -110.3091**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.1080, 3.3978, 77.0813**, and **63.4520, 5.2002, 105.7206** is the 20% darker color. If you saturate the color by 10%, you get **104.7210, 0.6305, 124.7787**, and if you desaturate by 10%, it is **137.7190, 0.1385, 95.8394**.

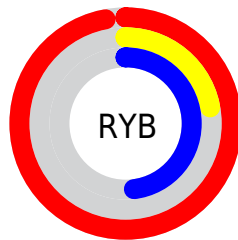
Distribution



Red (97%)

Green (22%)

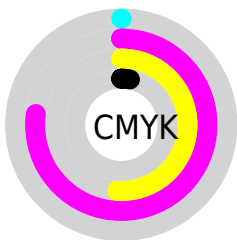
Blue (48%)



Red (97%)

Yellow (22%)

Blue (48%)

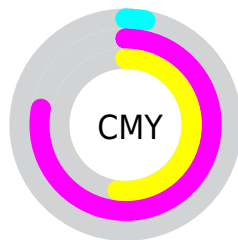


Cyan (0%)

Magenta (77%)

Yellow (51%)

Black (3%)



Cyan (3%)


Magenta (78%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2200, 0.3845, 110.3091 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 121.2200, 0.3845, 110.3091 by changing the saturation by 10% instead.

 121.2200, 0.3845,
110.3091

 121.2200, 0.3845,
110.3091

255.0000, 0.0000,
0.0000


 75.9300, 10.3875,
121.9644


 167.1080, 3.3978,
77.0813


 63.4520, 5.2002,
105.7206


 187.7960, 6.5096,
58.9379


 51.6750, 0.1602,
88.8620


 208.0110, 10.3476,
41.2094

 40.3110, -4.5903,
72.5183

 228.5850, 13.0226,
23.1660

 28.3770, -11.5249,
56.6744

 246.1950, 4.3409,
7.7220

 19.1790, -7.9762,
38.4310

 8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 121.2200, 0.3845,
110.3091

■ 121.2200, 0.3845,
110.3091

■ 104.7210, 0.6305,
124.7787

■ 137.7190, 0.1385,
95.8394

■ 88.8090, 0.5872,
138.7335

■ 153.7450, 0.6187,
81.7846

■ 83.5430, 0.7183,
143.3518

■ 170.2440, 0.3727,
67.3150

■ 186.7430, 0.1267,
52.8454

■ 202.6550, 0.1701,
38.8906

■ 219.2680, 0.3609,
24.3210

■ 235.7670, 0.1149,
9.8513

■ 252.2660, -0.1311,
-4.6183

■ 252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



131.6070, 26.8157, 79.2747



121.2200, 0.3845, 110.3091



124.6630, -31.8789, 98.5195

Triad

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



121.2200, 0.3845, 110.3091



112.5460, -55.4852, -30.2968



119.9410, 66.0911, -105.1883

Complementary

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



121.2200, 0.3845, 110.3091



182.7800, -0.3845, -110.3091

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.



119.2620, 45.7198, -104.5928



121.2200, 0.3845, 110.3091



103.1540, -10.9219, -90.4661

Square

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



121.2200, 0.3845, 110.3091



124.6710, -61.4628, 20.4595



112.6670, 17.9122, -98.8090



110.0760, 71.4475, -96.5367

Rectangle

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



121.2200, 0.3845, 110.3091



125.5270, -55.9688, 78.4678



112.6670, 17.9122, -98.8090



120.4480, 60.4181, -105.6329

Sweetspot

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



121.2200, 0.3845, 110.3091



215.9210, 0.0389, 34.2723



115.7360, 64.7132, 57.2365



104.1320, -0.0651, 20.9322



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.



121.2200, 0.3845, 110.3091



99.4990, 0.7400, 136.3744



130.2460, -36.1103, 102.3933



114.0440, -0.0217, 6.9774



62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Inverse Universe

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



121.2200, 0.3845, 110.3091



99.4990, 0.7400, 136.3744



173.1670, 36.3997, -101.8785



114.0440, -0.0217, 6.9774



62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Previews

White Background



This preview shows how the YUV color 121.2200, 0.3845, 110.3091 looks on a white background.

Color Contrast Check

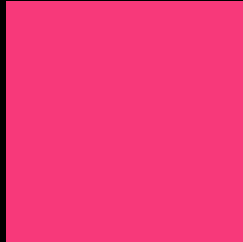
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.2200, 0.3845, 110.3091 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 × Fail

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

YUV 121.2200, 0.3845, 110.3091

Background



This preview shows how black text looks on a background with the YUV color 121.2200, 0.3845, 110.3091.



This preview shows how white text looks on a background with the YUV color 121.2200, 0.3845,

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

121.2200, 0.3845, 110.3091

Protanopia

135.9250, 13.8410, -6.0732

Deuteranopia

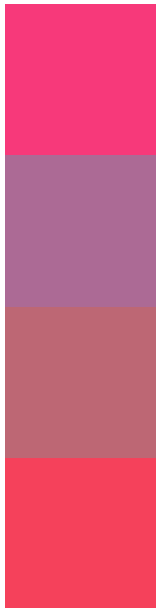
135.8360, -11.2581, 17.6838



Tritanopia

122.3680, -24.3384, 106.6713

Trichromacy



Original Color

121.2200, 0.3845, 110.3091

Protanomaly

130.6360, 9.0535, 36.2762

Deuteranomaly

130.1960, -6.9986, 51.5711

Tritanomaly

121.7840, -15.1765, 108.0604

Monochromacy



Original Color

121.2200, 0.3845, 110.3091

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2530, -0.1247, 40.1201

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2200, 0.3845, 110.3091 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, 57, 122)` looks like.

```
.text, #text, p{  
    color:rgb(247, 57, 122)  
}
```

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, 57, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 57, 122) }
```

Border

The CSS property to change the border of an element to YUV 121.2200, 0.3845, 110.3091 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, 57, 122) }
```


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

```
.border{ border-color:rgb(247, 57, 122) }
```

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

Here you see how a box with a 4 pixel rgb(247, 57, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 57, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 57, 122);  
box-shadow:4px 4px 4px 4px rgb(247, 57,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 121.2200, 0.3845, 110.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 57, 122) }
```

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

```
.background{ background-color: rgb(247, 57,  
122) }
```

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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