

Converting Colors

YUV(109.2110, -2.5690,
124.3490)

Have a look what the booklet for
YUV(109.2110, -2.5690, 124.3490)
contains.

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Color

**YUV(109.2110, -2.5690,
124.3490)**

Conversions

Conversions Part 1

Format	Color
Hex	FB2668
RGB	251, 38, 104
RGB Percent	98%, 15%, 41%
CMY	0.0157, 0.8510, 0.5922
CMYK	0.00, 0.85, 0.59, 0.02
HSL	341°, 96%, 57%
HSV	341°, 85%, 98%
XYZ	42.9755, 22.8949, 15.2508
YIQ	109.2110, 105.7620, 65.6820

Conversions

Conversions Part 2

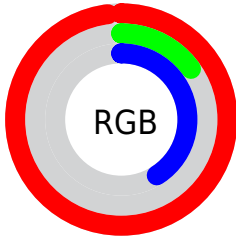
Format	Color
R_{YB}	251, 38, 104
Decimal	16459368
CIE _{Lab}	54.96, 77.88, 18.49
CIE _{LCh}	55, 80.048, 13.352
Yxy	22.8949, 0.5298, 0.2822
Android (android.graphics.Color)	4294649448 (0xFFFB2668)
YUV	109.2110, -2.5690, 124.3490
Hunter-Lab	47.8486, 76.5854, 14.5965

Details

The YUV color **109.2110, -2.5690, 124.3490** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **179.7890, 2.5690, -124.3490**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.4850, -1.7181, 84.6437**, and **62.5250, -2.2308, 109.1646** is the 20% darker color. If you saturate the color by 10%, you get **92.5980, -2.7598, 138.9186**, and if you desaturate by 10%, it is **125.8240, -2.3782, 109.7794**.

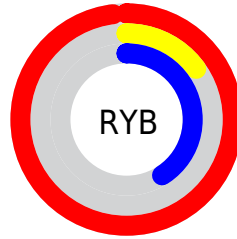
Distribution



Red (98%)

Green (15%)

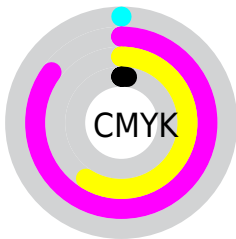
Blue (41%)



Red (98%)

Yellow (15%)

Blue (41%)

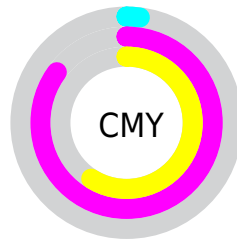


Cyan (0%)

Magenta (85%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (85%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.2110, -2.5690, 124.3490 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 109.2110, -2.5690, 124.3490 by changing the saturation by 10% instead.

109.2110, -2.5690,
124.3490

109.2110, -2.5690,
124.3490

255.0000, 0.0000,
0.0000

74.6010, 2.6617,
126.6379

158.4850, -1.7181,
84.6437

62.5250, -2.2308,
109.1646

179.0590, 0.9569,
66.6003

50.5630, -6.6866,
91.5912

199.8610, 4.5055,
48.3569

39.0140, -10.8529,
74.5327

220.6630, 8.0541,
30.1135

28.1490, -12.3985,
56.8743

240.9120, 6.9454,
12.3552

18.8800, -7.8288,
37.8162

7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 109.2110, -2.5690,
124.3490

■ 109.2110, -2.5690,
124.3490

■ 92.5980, -2.7598,
138.9186

■ 125.8240, -2.3782,
109.7794

■ 83.9410, -2.9289,
146.5107

■ 142.5510, -1.7506,
95.1098

■ 159.1640, -1.5599,
80.5402

■ 175.7770, -1.3691,
65.9706

■ 193.0910, -1.0309,
50.7862

209.7040, -0.8401,
36.2166

226.3170, -0.6493,
21.6470

243.0440, -0.0217,
6.9774

253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



120.2120, 26.0245, 99.7921



109.2110, -2.5690, 124.3490



119.5570, -41.1936, 99.4895

Triad

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



109.2110, -2.5690, 124.3490



100.5860, -49.5889, -54.8879



117.1200, 67.9748, -102.7142

Complementary

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



109.2110, -2.5690, 124.3490



179.7890, 2.5690, -124.3490

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.



119.0970, 52.7032, -104.4481



109.2110, -2.5690, 124.3490



103.4790, -7.1381, -90.7511

Square

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



109.2110, -2.5690, 124.3490



120.1750, -59.2463, 9.4935



112.9750, 24.1693, -99.0791



105.3800, 73.7627, -92.4183

Rectangle

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



109.2110, -2.5690, 124.3490



122.3540, -60.3205, 74.2345



112.9750, 24.1693, -99.0791



120.0550, 66.5279, -105.2882

Sweetspot

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



109.2110, -2.5690, 124.3490



212.4160, -0.6981, 37.3462



105.9360, 71.5166, 68.4621



102.0290, -0.5073, 22.7766



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.



109.2110, -2.5690, 124.3490



85.2510, -3.0817, 148.8699



124.5800, -42.6839, 110.8703



116.3430, -0.1691, 7.5922



63.1230, -2.5256, 110.3941



20.4050, -0.6927, 35.6018

Inverse Universe

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



109.2110, -2.5690, 124.3490



85.2510, -3.0817, 148.8699



164.4200, 42.6839, -110.8703



116.3430, -0.1691, 7.5922



63.1230, -2.5256, 110.3941



20.4050, -0.6927, 35.6018

Previews

White Background



This preview shows how the YUV color 109.2110, -2.5690, 124.3490 looks on a white background.

Color Contrast Check

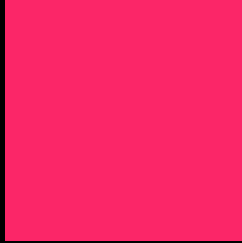
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.2110, -2.5690, 124.3490 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 109.2110, -2.5690, 124.3490

Background



This preview shows how black text looks on a background with the YUV color 109.2110, -2.5690, 124.3490.

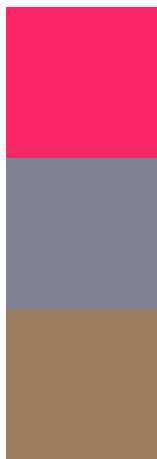


This preview shows how white text looks on a background with the YUV color 109.2110, -2.5690,

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

109.2110, -2.5690, 124.3490

Protanopia

132.4110, 6.6994, -2.1144

Deuteranopia

131.6210, -18.5472, 22.2574



Tritanopia

111.6040, -28.8918, 120.4963

Trichromacy



Original Color

109.2110, -2.5690, 124.3490

Protanomaly

123.8990, 3.5008, 43.9386

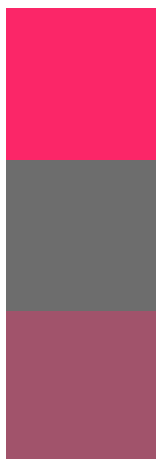
Deuteranomaly

123.4590, -12.5513, 59.2335

Tritanomaly

111.1340, -19.2931, 121.7855

Monochromacy



Original Color

109.2110, -2.5690, 124.3490

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0580, -1.0146, 45.5531

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.2110, -2.5690, 124.3490 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(251, 38, 104)` looks like.

```
.text, #text, p{  
    color:rgb(251, 38, 104)  
}
```

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(251, 38, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 38, 104) }
```

Border

The CSS property to change the border of an element to YUV 109.2110, -2.5690, 124.3490 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(251, 38, 104) }
```


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

```
.border{ border-color:rgb(251, 38, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 38, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 38, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 38, 104);  
box-shadow:4px 4px 4px 4px rgb(251, 38,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 109.2110, -2.5690, 124.3490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 38, 104) }
```

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

```
.background{ background-color: rgb(251, 38,  
104) }
```

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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