

Converting Colors

YUV(143.2110, -9.4710,
98.0390)

Have a look what the booklet for
YUV(143.2110, -9.4710, 98.0390)
contains.

YUV(143.2110, -9.4710, 98.0390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(143.2110, -9.4710,
98.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A7C
RGB	255, 90, 124
RGB Percent	100%, 35%, 49%
CMY	0.0000, 0.6471, 0.5137
CMYK	0.00, 0.65, 0.51, 0.00
HSL	348°, 100%, 68%
HSV	348°, 65%, 100%
XYZ	48.5343, 30.0276, 22.3066
YIQ	143.2110, 87.4260, 45.5540

Conversions

Conversions Part 2

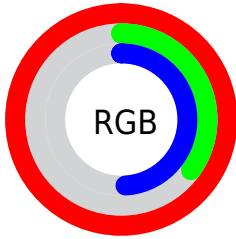
Format	Color
R _Y B	255, 90, 124
Decimal	16734844
CIE Lab	61.68, 64.83, 16.03
CIE LCh	62, 66.777, 13.886
Yxy	30.0276, 0.4812, 0.2977
Android (android.graphics.Color)	4294924924 (0xFFFF5A7C)
YUV	143.2110, -9.4710, 98.0390
Hunter-Lab	54.7974, 62.2026, 14.2227

Details

The YUV color **143.2110, -9.4710, 98.0390** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **201.7890, 9.4710, -98.0390**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1850, -3.5422, 62.9818**, and **78.1110, -1.0407, 100.7577** is the 20% darker color. If you saturate the color by 10%, you get **126.2560, -10.9722, 112.9085**, and if you desaturate by 10%, it is **160.7530, -8.2592, 82.6546**.

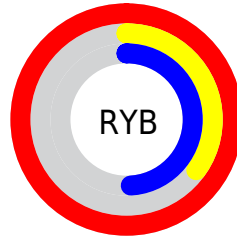
Distribution



Red (100%)

Green (35%)

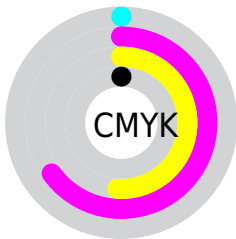
Blue (49%)



Red (100%)

Yellow (35%)

Blue (49%)

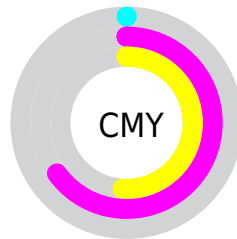


Cyan (0%)

Magenta (65%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2110, -9.4710, 98.0390 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 143.2110, -9.4710, 98.0390 by changing the saturation by 10% instead.


 143.2110, -9.4710,
98.0390

 143.2110, -9.4710,
98.0390


255.0000, 0.0000,
0.0000

 112.8950, -6.8502,
97.4391


 183.1850, -3.5422,
62.9818


 78.1110, -1.0407,
100.7577


 203.4000, 0.2958,
45.2532


 54.4800, -0.7296,
94.2950

 223.6150, 4.1338,
27.5246

 42.9310, -4.8960,
77.2365

 243.2600, 5.7878,
10.2960

 31.6380, -10.6675,
61.7075

 22.1690, -9.4503,
44.5788

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 143.2110, -9.4710,
98.0390

■ 143.2110, -9.4710,
98.0390

■ 126.2560,
-10.9722, 112.9085

■ 160.7530, -8.2592,
82.6546

■ 108.7140,
-12.1840, 128.2928

■ 177.7080, -6.7580,
67.7851

■ 91.6450, -14.1220,
143.2623

■ 195.3640, -5.1095,
52.3008

■ 82.2870, -14.4385,
151.4693

■ 212.3190, -3.6083,
37.4312

■ 229.8610, -2.3965,
22.0469

246.8160, -0.8953,
7.1774

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



148.0880, 17.2116, 79.7298



143.2110, -9.4710, 98.0390



143.9080, -36.9296, 85.1497

Triad

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



143.2110, -9.4710, 98.0390



129.8170, -36.3918, -41.0585



125.9250, 63.6340, -110.4362

Complementary

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



143.2110, -9.4710, 98.0390



201.7890, 9.4710, -98.0390

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.



128.3580, 50.1095, -112.5700



143.2110, -9.4710, 98.0390



115.1340, -0.5591, -100.9725

Square

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



143.2110, -9.4710, 98.0390



136.4330, -67.2615, 13.6523



123.9630, 25.6542, -108.7156



137.1970, 58.0769, -54.5468

Rectangle

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



143.2110, -9.4710, 98.0390



143.2480, -52.8733, 65.5575



123.9630, 25.6542, -108.7156



128.2730, 62.4764, -112.4954

Sweetspot

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



143.2110, -9.4710, 98.0390



222.4920, -2.7076, 28.5095



147.3810, 53.0562, 62.8099



107.6540, -1.8014, 17.8434



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.



143.2110, -9.4710, 98.0390



120.1750, -11.4253, 118.2415



166.9240, -37.9235, 77.2427



119.1150, -1.0427, 7.7921



61.5550, -11.1196, 113.5233



20.6180, -3.7557, 38.0460

Inverse Universe

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



143.2110, -9.4710, 98.0390



120.1750, -11.4253, 118.2415



178.0760, 37.9235, -77.2427



119.1150, -1.0427, 7.7921



61.5550, -11.1196, 113.5233



20.6180, -3.7557, 38.0460

Previews

White Background



This preview shows how the YUV color 143.2110, -9.4710, 98.0390 looks on a white background.

Color Contrast Check

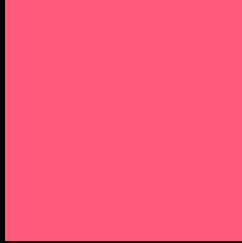
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2110, -9.4710, 98.0390 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 143.2110, -9.4710, 98.0390

Background



This preview shows how black text looks on a background with the YUV color 143.2110, -9.4710, 98.0390.



This preview shows how white text looks on a background with the YUV color 143.2110, -9.4710,

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

143.2110, -9.4710, 98.0390

Protanopia

149.2820, 2.3260, 0.6297

Deuteranopia

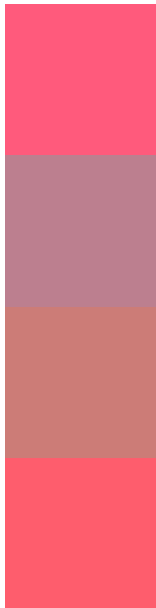
149.4900, -16.5106, 22.3723



Tritanopia

143.1110, -21.2537, 97.2497

Trichromacy



Original Color

143.2110, -9.4710, 98.0390

Protanomaly

147.0630, -2.0031, 35.9017

Deuteranomaly

147.3500, -13.9765, 49.6821

Tritanomaly

142.9630, -16.7438, 97.3794

Monochromacy



Original Color

143.2110, -9.4710, 98.0390

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3080, -3.6028, 35.6869

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2110, -9.4710, 98.0390 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, 90, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 124)  
}
```

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, 90, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 124) }
```

Border

The CSS property to change the border of an element to YUV 143.2110, -9.4710, 98.0390 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, 90, 124) }
```


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

```
.border{ border-color:rgb(255, 90, 124) }
```

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

Here you see how a box with a 4 pixel rgb(255, 90, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 143.2110, -9.4710, 98.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 124) }
```

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

```
.background{ background-color: rgb(255, 90,  
124) }
```

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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