

Converting Colors

YUV(94.1290, 22.1214,
138.4529)

Have a look what the booklet for
YUV(94.1290, 22.1214, 138.4529)
contains.

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Color

**YUV(94.1290, 22.1214,
138.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	FC058B
RGB	252, 5, 139
RGB Percent	99%, 2%, 55%
CMY	0.0118, 0.9804, 0.4549
CMYK	0.00, 0.98, 0.45, 0.01
HSL	327°, 98%, 50%
HSV	327°, 98%, 99%
XYZ	44.8594, 22.6681, 26.4371
YIQ	94.1290, 104.1980, 94.0380

Conversions

Conversions Part 2

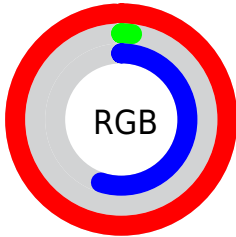
Format	Color
RYB	252, 5, 139
Decimal	16516491
CIELab	54.73, 84.43, -2.83
CIElCh	55, 84.473, 358.083
Yxy	22.6681, 0.4774, 0.2412
Android (android.graphics.Color)	4294706571 (0xFFFC058B)
YUV	94.1290, 22.1214, 138.4529
Hunter-Lab	47.6110, 84.8645, 0.4055

Details

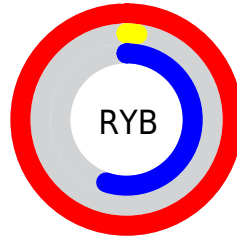
The YUV color **94.1290, 22.1214, 138.4529** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **162.8710, -22.1214, -138.4529**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.8330, 17.3373, 86.0925**, and **66.6570, 11.0151, 107.2948** is the 20% darker color. If you saturate the color by 10%, you get **90.9660, 22.6948, 141.2268**, and if you desaturate by 10%, it is **110.1720, 20.1282, 124.3832**.

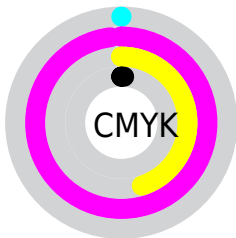
Distribution



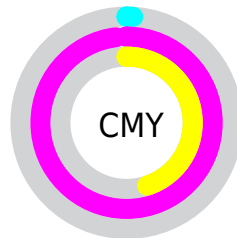
- Red (99%)
- Green (2%)
- Blue (55%)



- Red (99%)
- Yellow (2%)
- Blue (55%)



- Cyan (0%)
- Magenta (98%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (98%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.1290, 22.1214, 138.4529 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 94.1290, 22.1214, 138.4529 by changing the saturation by 10% instead.

94.1290, 22.1214,
138.4529

94.1290, 22.1214,
138.4529

255.0000, 0.0000,
0.0000

78.7760, 17.3654,
123.8534

156.8330, 17.3373,
86.0925

66.6570, 11.0151,
107.2948

178.8090, 20.3072,
66.8195

54.7660, 5.5384,
90.5362

200.3120, 24.0032,
47.9614

42.9890, 0.4984,
73.6776

219.1930, 17.6529,
31.4027

31.4400, -3.6679,
56.6191

236.8030, 8.9711,
15.9588

20.0760, -8.4185,
40.2753

9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 94.1290, 22.1214,
138.4529

■ 94.1290, 22.1214,
138.4529

■ 90.9660, 22.6948,
141.2268

■ 110.1720, 20.1282,
124.3832

■ 126.1010, 17.6982,
110.4134

■ 142.7310, 15.4156,
95.8289

■ 158.6600, 12.9856,
81.8592

■ 174.7030, 10.9924,
67.7895

■ 190.6320, 8.5624,
53.8197

■ 206.6750, 6.5692,
39.7500

■ 223.1910, 3.8498,
25.2655

■ 239.2340, 1.8566,
11.1958

Harmonies

Analogous

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



126.9450, 40.9461, 73.7162



94.1290, 22.1214, 138.4529



108.8030, -20.6089, 123.8298

Triad

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



94.1290, 22.1214, 138.4529



112.6120, -55.5177, -19.8307



121.2290, 65.9491, -106.3178

Complementary

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



94.1290, 22.1214, 138.4529



162.8710, -22.1214, -138.4529

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.



117.6660, 39.6047, -103.1931



94.1290, 22.1214, 138.4529



96.5880, -25.9259, -84.7077

Square

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



94.1290, 22.1214, 138.4529



123.2860, -60.7800, 34.8292



108.6430, 7.5710, -95.2799



112.4240, 70.2900, -98.5958

Rectangle

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



94.1290, 22.1214, 138.4529



116.6960, -52.1081, 100.2446



108.6430, 7.5710, -95.2799



120.6930, 58.8184, -105.8478

Sweetspot

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



94.1290, 22.1214, 138.4529



207.6860, 6.5638, 41.4944



66.3470, 91.5269, 43.5457



99.1910, 3.8498, 25.2655



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.



94.1290, 22.1214, 138.4529



91.9770, 22.6893, 142.9712



80.2210, -31.1680, 150.6502



116.6850, 1.1413, 7.2923



68.1390, 16.6935, 105.9951



22.0010, 5.4225, 34.2021

Inverse Universe

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



94.1290, 22.1214, 138.4529



91.9770, 22.6893, 142.9712



176.7790, 31.1680, -150.6502



116.6850, 1.1413, 7.2923



68.1390, 16.6935, 105.9951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 94.1290, 22.1214, 138.4529 looks on a white background.

Color Contrast Check

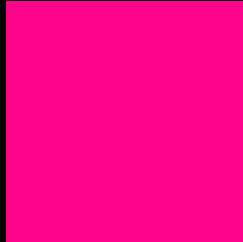
Large Text (above 18pt) WCAG AA ✓ Pass

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 94.1290, 22.1214, 138.4529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

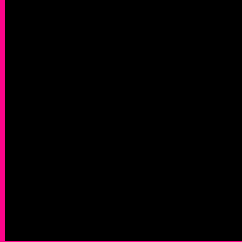
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 94.1290, 22.1214, 138.4529

Background



This preview shows how black text looks on a background with the YUV color 94.1290, 22.1214, 138.4529.



This preview shows how white text looks on a background with the YUV color 94.1290, 22.1214,

138.4529.

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

94.1290, 22.1214, 138.4529

Protanopia

131.4020, 33.8188, -20.5236

Deuteranopia

133.3820, -2.6533, 11.0660



Tritanopia

112.8210, -28.0128, 118.5520

Trichromacy



Original Color

94.1290, 22.1214, 138.4529



Protanomaly

118.0270, 29.5667, 36.8103



Deuteranomaly

119.0840, 6.3676, 57.8083



Tritanomaly

105.9740, -9.8472, 125.4338

Monochromacy



Original Color

94.1290, 22.1214, 138.4529



Achromatopsia

94.0000, 0.0000, 0.0000



Achromatomaly

94.0830, 7.8471, 49.9162

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1290, 22.1214, 138.4529 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(252, 5, 139)` looks like.

```
.text, #text, p{  
    color:rgb(252, 5, 139)  
}
```

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(252, 5, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 5, 139) }
```

Border

The CSS property to change the border of an element to YUV 94.1290, 22.1214, 138.4529 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(252, 5, 139) }
```


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

```
.border{ border-color:rgb(252, 5, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 5, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 5, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 5, 139);  
box-shadow:4px 4px 4px 4px rgb(252, 5,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 94.1290, 22.1214, 138.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 5, 139) }
```

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

```
.background{ background-color: rgb(252, 5,  
139) }
```

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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