

Converting Colors

YUV(94.3420, 8.2124, 26.0101)

Have a look what the booklet for
YUV(94.3420, 8.2124, 26.0101)
contains.

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Color

**YUV(94.3420, 8.2124,
26.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4C6F
RGB	124, 76, 111
RGB Percent	49%, 30%, 44%
CMY	0.5137, 0.7020, 0.5647
CMYK	0.00, 0.39, 0.10, 0.51
HSL	316°, 24%, 39%
HSV	316°, 39%, 49%
XYZ	13.7659, 10.6017, 16.3597
YIQ	94.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

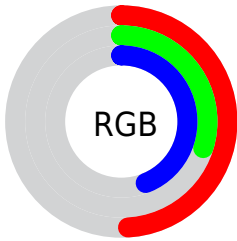
Format	Color
R_{YB}	124, 76, 111
Decimal	8146031
CIE _{Lab}	38.90, 25.93, -11.67
CIE _{LCh}	39, 28.438, 335.778
Yxy	10.6017, 0.3380, 0.2603
Android (android.graphics.Color)	4286336111 (0xFF7C4C6F)
YUV	94.3420, 8.2124, 26.0101
Hunter-Lab	32.5602, 18.4862, -6.9978

Details

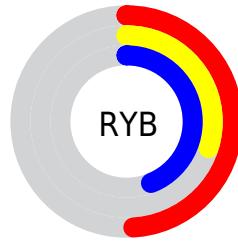
The YUV color **94.3420, 8.2124, 26.0101** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **105.6580, -8.2124, -26.0101**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.4670, 8.6438, 27.6544**, and **46.9180, 7.9284, 23.7509** is the 20% darker color. If you saturate the color by 10%, you get **86.9560, 10.3747, 32.4876**, and if you desaturate by 10%, it is **101.7280, 6.0501, 19.5325**.

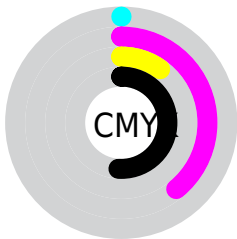
Distribution



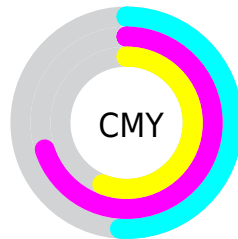
- Red (49%)
- Green (30%)
- Blue (44%)



- Red (49%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (10%)
- Black (51%)





- Cyan (51%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.3420, 8.2124, 26.0101 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 94.3420, 8.2124, 26.0101 by changing the saturation by 10% instead.


 94.3420, 8.2124,
26.0101


 94.3420, 8.2124,
26.0101


255.0000, 0.0000,
0.0000


 69.7440, 8.5072,
24.7805

 145.4670, 8.6438,
27.6544


 46.9180, 7.9284,
23.7509

 172.1790, 8.7858,
28.7840


 23.7330, 8.5126,
23.0362

 199.8910, 8.9277,
29.9136

 11.6630, 4.6031,
16.9585

 225.7980, 9.9596,
25.6102

 0.0000, 0.0000,
0.0000

 243.2600, 5.7878,
10.2960

■ 94.3420, 8.2124,
26.0101

■ 94.3420, 8.2124,
26.0101

■ 86.9560, 10.3747,
32.4876

■ 101.7280, 6.0501,
19.5325

■ 78.8690, 12.3896,
39.5799

■ 109.8150, 4.0352,
12.4402

■ 71.4830, 14.5519,
46.0574

■ 117.2010, 1.8729,
5.9627

■ 63.5100, 17.0036,
53.0497

■ 125.1740, -0.5788,
-1.0296

■ 56.0100, 18.7291,
59.6272

■ 132.6740, -2.3043,
-7.6071

■ 48.6240, 20.8914,
66.1048


■ 140.0600, -4.4666,
-14.0846

■ 47.3360, 21.0334,
67.2343

■ 148.1470, -6.4815,
-21.1769

■ 155.5330, -8.6438,

-27.6544

 163.5060,
-11.0955, -34.6468

Harmonies

Analogous

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



93.9140, 17.2974, 5.3374



94.3420, 8.2124, 26.0101



93.2480, -2.5873, 36.6165

Triad

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



94.3420, 8.2124, 26.0101



89.6320, -22.0036, 10.8467



73.9130, 21.7349, -64.8217

Complementary

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



94.3420, 8.2124, 26.0101



105.6580, -8.2124, -26.0101

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.



71.8780, 11.3991, -63.0370



94.3420, 8.2124, 26.0101



86.5910, -16.5604, -8.4113

Square

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



94.3420, 8.2124, 26.0101



91.1870, -20.3052, 26.1460



82.1350, -4.9966, -30.8134



73.2750, 29.4444, -64.2622

Rectangle

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



94.3420, 8.2124, 26.0101



92.1250, -9.4286, 37.6014



82.1350, -4.9966, -30.8134



73.1150, 18.6773, -64.1219

Sweetspot

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



94.3420, 8.2124, 26.0101



148.5760, 3.1670, 10.8958



85.3590, 19.0500, 3.1932



74.6140, 2.1623, 6.4775



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.3420, 8.2124, 26.0101



115.2820, 12.6790, 40.0947



91.6060, -2.2708, 28.4095



57.3640, 1.2995, 3.1888



47.7490, 21.3227, 67.7491



96.3240, 43.2243, 136.5279

Inverse Universe

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



94.3420, 8.2124, 26.0101



115.2820, 12.6790, 40.0947



108.3940, 2.2708, -28.4095



57.3640, 1.2995, 3.1888



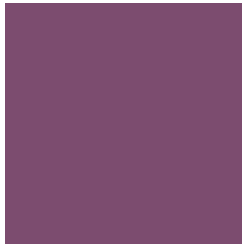
47.7490, 21.3227, 67.7491



96.3240, 43.2243, 136.5279

Previews

White Background



This preview shows how the YUV color 94.3420, 8.2124, 26.0101 looks on a white background.

Color Contrast Check

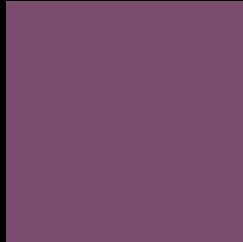
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 94.3420, 8.2124, 26.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

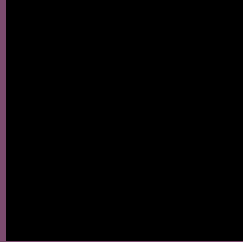
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.3420, 8.2124, 26.0101

Background



This preview shows how black text looks on a background with the YUV color 94.3420, 8.2124, 26.0101.



This preview shows how white text looks on a background with the YUV color 94.3420, 8.2124,

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

94.3420, 8.2124, 26.0101

Protanopia

92.4410, 14.5726, -7.4028

Deuteranopia

93.0630, 7.8569, -0.0553



Tritanopia

93.6440, -3.2755, 23.9912

Trichromacy



Original Color

94.3420, 8.2124, 26.0101

Protanomaly

93.5350, 12.0612, 4.7928

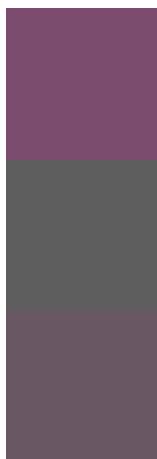
Deuteranomaly

93.5310, 8.1192, 9.1813

Tritanomaly

93.7950, 1.0871, 24.7358

Monochromacy



Original Color

94.3420, 8.2124, 26.0101

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.8640, 3.0250, 9.7663

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.3420, 8.2124, 26.0101 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(124, 76, 111)` looks like.

```
.text, #text, p{  
    color:rgb(124, 76, 111)  
}
```

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(124, 76, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 76, 111) }
```

Border

The CSS property to change the border of an element to YUV 94.3420, 8.2124, 26.0101 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(124, 76, 111) }
```


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

```
.border{ border-color:rgb(124, 76, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 76, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 76, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 76, 111);  
box-shadow:4px 4px 4px 4px rgb(124, 76,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 94.3420, 8.2124, 26.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 76, 111) }
```

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

```
.background{ background-color: rgb(124, 76,  
111) }
```

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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