

Converting Colors

YUV(93.1680, 8.7912, 27.0397)

Have a look what the booklet for
YUV(93.1680, 8.7912, 27.0397)
contains.

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Color

**YUV(93.1680, 8.7912,
27.0397)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4A6F
RGB	124, 74, 111
RGB Percent	49%, 29%, 44%
CMY	0.5137, 0.7098, 0.5647
CMYK	0.00, 0.40, 0.10, 0.51
HSL	316°, 25%, 39%
HSV	316°, 40%, 49%
XYZ	13.6302, 10.3303, 16.3145
YIQ	93.1680, 17.9230, 22.1070

Conversions

Conversions Part 2

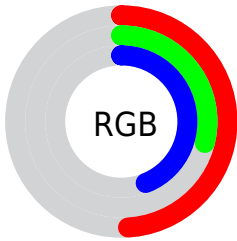
Format	Color
R_{YB}	124, 74, 111
Decimal	8145519
CIE _{Lab}	38.43, 27.11, -12.38
CIE _{LCh}	38, 29.800, 335.445
Yxy	10.3303, 0.3384, 0.2565
Android (android.graphics.Color)	4286335599 (0xFF7C4A6F)
YUV	93.1680, 8.7912, 27.0397
Hunter-Lab	32.1408, 19.4513, -7.5966

Details

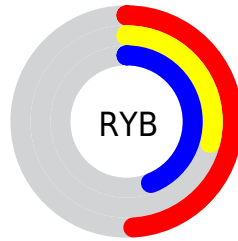
The YUV color **93.1680, 8.7912, 27.0397** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **104.8320, -8.7912, -27.0397**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.5920, 9.0751, 29.2988**, and **45.7440, 8.5072, 24.7805** is the 20% darker color. If you saturate the color by 10%, you get **85.7820, 10.9535, 33.5172**, and if you desaturate by 10%, it is **100.5540, 6.6289, 20.5621**.

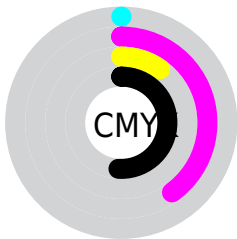
Distribution



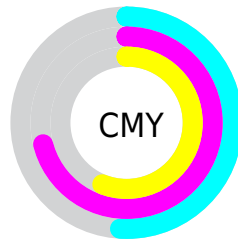
- Red (49%)
- Green (29%)
- Blue (44%)



- Red (49%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.1680, 8.7912, 27.0397 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 93.1680, 8.7912, 27.0397 by changing the saturation by 10% instead.

■ 93.1680, 8.7912,
27.0397

■ 93.1680, 8.7912,
27.0397

■ 255.0000, 0.0000,
0.0000

■ 68.5700, 9.0860,
25.8101

■ 144.5920, 9.0751,
29.2988

■ 45.7440, 8.5072,
24.7805

■ 171.0050, 9.3645,
29.8136

■ 21.9720, 9.3808,
24.5806

■ 198.7170, 9.5065,
30.9432

■ 11.3640, 4.7505,
16.3438

■ 224.6240, 10.5384,
26.6398

■ 0.0000, 0.0000,
0.0000

■ 242.0860, 6.3666,
11.3256

93.1680, 8.7912,
27.0397

93.1680, 8.7912,
27.0397

85.7820, 10.9535,
33.5172

100.5540, 6.6289,
20.5621

77.8090, 13.4052,
40.5095

108.5270, 4.1772,
13.5698

70.3090, 15.1307,
47.0870

116.0270, 2.4517,
6.9923

62.3360, 17.5824,
54.0793

124.0000, 0.0000,
0.0000

54.9500, 19.7447,
60.5569

131.3860, -2.1623,
-6.4775

47.5640, 21.9069,
67.0344

138.7720, -4.3246,
-12.9550

146.8590, -6.3395,
-20.0473

154.2450, -8.5018,

-26.5249

■ 162.2180,
-10.9535, -33.5172

Harmonies

Analogous

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



92.2560, 18.6078, 5.0375



93.1680, 8.7912, 27.0397



91.6720, -2.3033, 38.8757

Triad

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



93.1680, 8.7912, 27.0397



88.2900, -23.3140, 11.1467



73.3260, 22.0243, -64.3069

Complementary

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



93.1680, 8.7912, 27.0397



104.8320, -8.7912, -27.0397

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.



71.1770, 11.2517, -62.4222



93.1680, 8.7912, 27.0397



85.0640, -17.2866, -8.8261

Square

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



93.1680, 8.7912, 27.0397



89.6710, -21.0368, 27.4755



80.4230, -5.1385, -31.9430



72.8020, 30.1706, -63.8474

Rectangle

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



93.1680, 8.7912, 27.0397



91.0220, -9.8708, 39.4457



80.4230, -5.1385, -31.9430



73.0010, 18.2405, -64.0219

Sweetspot

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



93.1680, 8.7912, 27.0397



148.6900, 3.6038, 10.7959



83.5870, 19.9236, 2.9932



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.



93.1680, 8.7912, 27.0397



113.5210, 13.5471, 41.6391



90.4320, -1.6920, 29.4391



57.3640, 1.2995, 3.1888



47.8630, 21.7595, 67.6491



96.6660, 44.5347, 136.2279

Inverse Universe

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



93.1680, 8.7912, 27.0397



113.5210, 13.5471, 41.6391



107.6820, 2.1288, -29.5391



57.3640, 1.2995, 3.1888



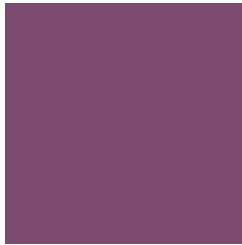
47.8630, 21.7595, 67.6491



96.6660, 44.5347, 136.2279

Previews

White Background



This preview shows how the YUV color 93.1680, 8.7912, 27.0397 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 93.1680, 8.7912, 27.0397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

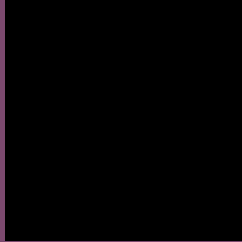
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.1680, 8.7912, 27.0397

Background



This preview shows how black text looks on a background with the YUV color 93.1680, 8.7912, 27.0397.



This preview shows how white text looks on a background with the YUV color 93.1680, 8.7912,

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

93.1680, 8.7912, 27.0397

Protanopia

91.2560, 15.1568, -8.1175

Deuteranopia

91.7640, 8.0043, -0.6700



Tritanopia

92.2420, -3.5703, 25.2208

Trichromacy



Original Color

93.1680, 8.7912, 27.0397

Protanomaly

91.7630, 12.9348, 4.5928

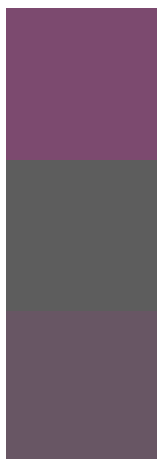
Deuteranomaly

92.5310, 8.1192, 9.1813

Tritanomaly

92.3930, 0.7923, 25.9653

Monochromacy



Original Color

93.1680, 8.7912, 27.0397

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.1680, 8.7912, 27.0397 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, 74, 111)` looks like.

```
.text, #text, p{  
    color:rgb(124, 74, 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, 74, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 74, 111) }
```

Border

The CSS property to change the border of an element to YUV 93.1680, 8.7912, 27.0397 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, 74, 111) }
```


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

```
.border{ border-color:rgb(124, 74, 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, 74, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 74, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 74, 111);  
box-shadow:4px 4px 4px 4px rgb(124, 74,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 93.1680, 8.7912, 27.0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 74, 111) }
```

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

```
.background{ background-color: rgb(124, 74,  
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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