

Converting Colors

YUV(92.5960, 13.0172, 24.9103)

Have a look what the booklet for
YUV(92.5960, 13.0172, 24.9103)
contains.

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Color

**YUV(92.5960, 13.0172,
24.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	794977
RGB	121, 73, 119
RGB Percent	47%, 29%, 47%
CMY	0.5255, 0.7137, 0.5333
CMYK	0.00, 0.40, 0.02, 0.53
HSL	302°, 25%, 38%
HSV	302°, 40%, 47%
XYZ	13.5975, 10.1619, 18.6975
YIQ	92.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

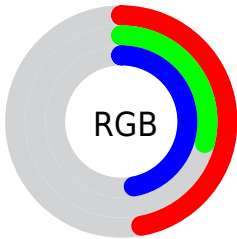
Format	Color
R_{YB}	121, 73, 119
Decimal	7948663
CIE Lab	38.13, 28.18, -17.84
CIE LCh	38, 33.348, 327.667
Yxy	10.1619, 0.3203, 0.2393
Android (android.graphics.Color)	4286138743 (0xFF794977)
YUV	92.5960, 13.0172, 24.9103
Hunter-Lab	31.8778, 20.3530, -12.4614

Details

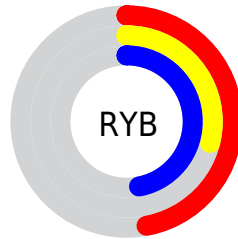
The YUV color **92.5960, 13.0172, 24.9103** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **101.4040, -13.0172, -24.9103**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.7210, 13.4485, 26.5547**, and **45.0580, 12.2964, 22.7511** is the 20% darker color. If you saturate the color by 10%, you get **85.4380, 16.0531, 31.1879**, and if you desaturate by 10%, it is **99.7540, 9.9813, 18.6327**.

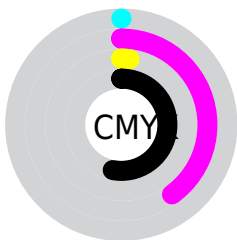
Distribution



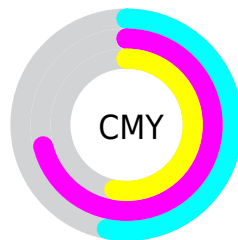
- Red (47%)
- Green (29%)
- Blue (47%)



- Red (47%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5960, 13.0172, 24.9103 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 92.5960, 13.0172, 24.9103 by changing the saturation by 10% instead.

92.5960, 13.0172,
24.9103

92.5960, 13.0172,
24.9103

255.0000, 0.0000,
0.0000

68.1830, 12.7278,
24.3955

143.7210, 13.4485,
26.5547

45.0580, 12.2964,
22.7511

170.5470, 14.0273,
27.5843

21.2860, 13.1700,
22.5512

197.9600, 14.3167,
28.0991

11.1510, 7.8136,
13.8996

225.0630, 14.7589,
26.2547

0.0000, 0.0000,
0.0000

241.4990, 6.6560,
11.8404

■ 92.5960, 13.0172,
24.9103

■ 92.5960, 13.0172,
24.9103

■ 85.4380, 16.0531,
31.1879

■ 99.7540, 9.9813,
18.6327

■ 78.3940, 19.5258,
37.3655

■ 106.7980, 6.5086,
12.4552

■ 71.2360, 22.5617,
43.6430

■ 113.9560, 3.4727,
6.1776

■ 64.1920, 26.0343,
49.8206

■ 121.0000, 0.0000,
0.0000

■ 56.4470, 29.3596,
56.6130

■ 128.1580, -3.0359,
-6.2776


■ 49.4030, 32.8323,
62.7906

■ 135.7890, -6.7980,
-12.9700

■ 142.9470, -9.8339,
-19.2475

■ 149.9910,

-13.3066, -25.4251

 157.1490,
-16.3425, -31.7027

Harmonies

Analogous

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



91.3520, 22.9975, -2.9397



92.5960, 13.0172, 24.9103



91.1930, 0.8909, 41.0497

Triad

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



92.5960, 13.0172, 24.9103



87.5250, -26.3878, 17.0796



73.4570, 19.9877, -64.4218

Complementary

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



92.5960, 13.0172, 24.9103



101.4040, -13.0172, -24.9103

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.



70.3790, 8.1942, -61.7224



92.5960, 13.0172, 24.9103



84.8320, -22.1022, -4.2377

Square

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



92.5960, 13.0172, 24.9103



89.1880, -21.7847, 34.0381



79.8810, -9.8013, -29.7136



74.0900, 30.0286, -64.9769

Rectangle

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



92.5960, 13.0172, 24.9103



89.7390, -7.2663, 44.0789



79.8810, -9.8013, -29.7136



72.4310, 16.0565, -63.5220

Sweetspot

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



92.5960, 13.0172, 24.9103



146.7330, 5.0616, 9.8812



79.0700, 20.6715, -3.5694



72.5430, 3.1833, 5.6628



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



92.5960, 13.0172, 24.9103



113.0460, 20.6833, 39.4247



89.8600, 2.5340, 27.3098



57.4780, 1.7363, 3.0888



51.0550, 33.9899, 64.8498



102.9360, 68.5586, 130.7291

Inverse Universe

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



92.5960, 13.0172, 24.9103



113.0460, 20.6833, 39.4247



104.1400, -2.5340, -27.3098



57.4780, 1.7363, 3.0888



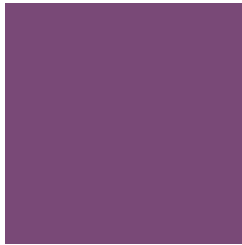
51.0550, 33.9899, 64.8498



102.9360, 68.5586, 130.7291

Previews

White Background



This preview shows how the YUV color 92.5960, 13.0172, 24.9103 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 92.5960, 13.0172, 24.9103 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 92.5960, 13.0172, 24.9103

Background



This preview shows how black text looks on a background with the YUV color 92.5960, 13.0172, 24.9103.



This preview shows how white text looks on a background with the YUV color 92.5960, 13.0172,

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

92.5960, 13.0172, 24.9103

Protanopia

89.9010, 20.2618, -12.1912

Deuteranopia

90.8820, 12.3832, -5.1585



Tritanopia

91.7470, -2.8333, 22.1469

Trichromacy



Original Color

92.5960, 13.0172, 24.9103

Protanomaly

90.7070, 17.8924, 1.1340

Deuteranomaly

91.3610, 12.6400, 5.8224

Tritanomaly

91.6530, 3.1291, 23.1063

Monochromacy



Original Color

92.5960, 13.0172, 24.9103

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9070, 4.4828, 8.8516

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5960, 13.0172, 24.9103 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(121, 73, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 73, 119)  
}
```

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(121, 73, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 73, 119) }
```

Border

The CSS property to change the border of an element to YUV 92.5960, 13.0172, 24.9103 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(121, 73, 119) }
```


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

```
.border{ border-color:rgb(121, 73, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 73, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 73, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 73, 119); box-shadow:4px 4px 4px 4px rgb(121, 73, 119) }
```

Background

The CSS property to change the background color of an element to YUV 92.5960, 13.0172, 24.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 73, 119) }
```

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

```
.background{ background-color: rgb(121, 73,  
119) }
```

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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