

Converting Colors

YUV(104.9280, 9.4025, 17.6031)

Have a look what the booklet for
YUV(104.9280, 9.4025, 17.6031)
contains.

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Color

**YUV(104.9280, 9.4025,
17.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5B7C
RGB	125, 91, 124
RGB Percent	49%, 36%, 49%
CMY	0.5098, 0.6431, 0.5137
CMYK	0.00, 0.27, 0.01, 0.51
HSL	302°, 16%, 42%
HSV	302°, 27%, 49%
XYZ	15.8366, 13.2974, 20.8008
YIQ	104.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

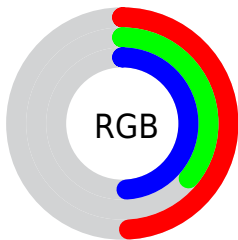
Format	Color
R_{YB}	125, 91, 124
Decimal	8215420
CIE _{Lab}	43.21, 19.93, -13.10
CIE _{LCh}	43, 23.850, 326.671
Yxy	13.2974, 0.3171, 0.2663
Android (android.graphics.Color)	4286405500 (0xFF7D5B7C)
YUV	104.9280, 9.4025, 17.6031
Hunter-Lab	36.4656, 13.7060, -8.2944

Details

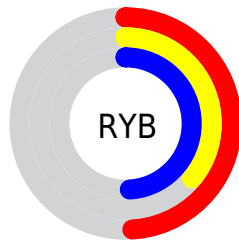
The YUV color **104.9280, 9.4025, 17.6031** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **111.0720, -9.4025, -17.6031**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.7540, 9.9813, 18.6327**, and **57.3900, 8.6817, 15.4440** is the 20% darker color. If you saturate the color by 10%, you get **97.8840, 12.8752, 23.7807**, and if you desaturate by 10%, it is **112.5590, 5.6404, 10.9108**.

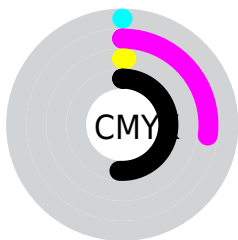
Distribution



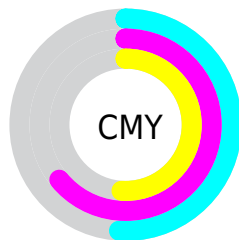
- Red (49%)
- Green (36%)
- Blue (49%)



- Red (49%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.9280, 9.4025, 17.6031 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 104.9280, 9.4025, 17.6031 by changing the saturation by 10% instead.

104.9280, 9.4025,
17.6031

104.9280, 9.4025,
17.6031

255.0000, 0.0000,
0.0000

80.5150, 9.1131,
17.0883

156.7540, 9.9813,
18.6327

57.3900, 8.6817,
15.4440

183.4660, 10.1233,
19.7623

34.9770, 8.3923,
14.9292

210.8790, 10.4127,
20.2771

13.1020, 8.8237,
16.5735

236.2160, 9.2605,
16.4736

0.3420, 1.3104,
-0.2999

253.2390, 0.8682,
1.5444

0.0000, 0.0000,
0.0000

104.9280, 9.4025,
17.6031

104.9280, 9.4025,
17.6031

97.8840, 12.8752,
23.7807

112.5590, 5.6404,
10.9108

90.1390, 16.2005,
30.5731

119.7170, 2.6045,
4.6332

83.0950, 19.6732,
36.7507

127.3480, -1.1576,
-2.0592

75.4640, 23.4352,
43.4431

134.3920, -4.6303,
-8.2368

68.3060, 26.4711,
49.7206

142.1370, -7.9555,
-15.0291

60.6750, 30.2332,
56.4130

149.1810,
-11.4282, -21.2067

53.5170, 33.2691,
62.6906


156.9260,
-14.7535, -27.9991

51.1690, 34.4267,

163.9700,

64.7498

-18.2262, -34.1767

 171.6010,
-21.9883, -40.8691

Harmonies

Analogous

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



103.3430, 16.5929, -2.0548



104.9280, 9.4025, 17.6031



104.3010, 0.3446, 29.5540

Triad

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



104.9280, 9.4025, 17.6031



100.8650, -18.6674, 14.1504



88.5790, 14.9976, -50.4968

Complementary

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



104.9280, 9.4025, 17.6031



111.0720, -9.4025, -17.6031

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.



92.5670, 3.1715, -37.3313



104.9280, 9.4025, 17.6031



98.7490, -16.1453, -1.5339

Square

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



104.9280, 9.4025, 17.6031



102.3380, -15.9426, 26.8906



96.4030, -8.0867, -19.6474



92.1050, 20.6542, -44.8191

Rectangle

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



104.9280, 9.4025, 17.6031



103.7160, -5.7760, 32.6981



96.4030, -8.0867, -19.6474



89.6780, 11.4977, -47.9526

Sweetspot

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



104.9280, 9.4025, 17.6031



155.3690, 3.7621, 6.6924



95.1750, 14.7037, -2.7845



76.6030, 2.1677, 4.7332



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.



104.9280, 9.4025, 17.6031



131.1880, 15.1903, 27.8991



102.9900, 1.9769, 19.3028



59.8910, 2.0257, 3.6036



52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.9280, 9.4025, 17.6031



131.1880, 15.1903, 27.8991



113.0100, -1.9769, -19.3028



59.8910, 2.0257, 3.6036



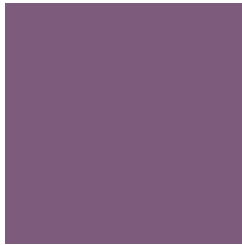
52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 104.9280, 9.4025, 17.6031 looks on a white background.

Color Contrast Check

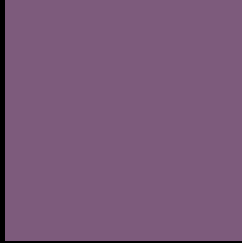
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.9280, 9.4025, 17.6031 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 104.9280, 9.4025, 17.6031

Background



This preview shows how black text looks on a background with the YUV color 104.9280, 9.4025, 17.6031.



This preview shows how white text looks on a background with the YUV color 104.9280, 9.4025,

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

104.9280, 9.4025, 17.6031

Protanopia

102.6260, 13.9884, -6.6880

Deuteranopia

103.1060, 9.3147, -0.9700



Tritanopia

103.8710, -0.9224, 15.8991

Trichromacy



Original Color

104.9280, 9.4025, 17.6031

Protanomaly

103.2250, 12.2141, 2.4337

Deuteranomaly

103.8510, 9.4405, 5.3927

Tritanomaly

104.4950, 2.7140, 16.2289

Monochromacy



Original Color

104.9280, 9.4025, 17.6031

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.9280, 9.4025, 17.6031 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(125, 91, 124)` looks like.

```
.text, #text, p{  
    color:rgb(125, 91, 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(125, 91, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 91, 124) }
```

Border

The CSS property to change the border of an element to YUV 104.9280, 9.4025, 17.6031 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(125, 91, 124) }
```


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

```
.border{ border-color:rgb(125, 91, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 91, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 91, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 91, 124);  
box-shadow:4px 4px 4px 4px rgb(125, 91,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 104.9280, 9.4025, 17.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 91, 124) }
```

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

```
.background{ background-color: rgb(125, 91,  
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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