

Converting Colors

YUV(104.7060, 9.5119, 29.1988)

Have a look what the booklet for
YUV(104.7060, 9.5119, 29.1988)
contains.

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Color

**YUV(104.7060, 9.5119,
29.1988)**

Conversions

Conversions Part 1

Format	Color
Hex	8A547C
RGB	138, 84, 124
RGB Percent	54%, 33%, 49%
CMY	0.4588, 0.6706, 0.5137
CMYK	0.00, 0.39, 0.10, 0.46
HSL	316°, 24%, 44%
HSV	316°, 39%, 54%
XYZ	17.2896, 13.1992, 20.7052
YIQ	104.7060, 19.3440, 23.8880

Conversions

Conversions Part 2

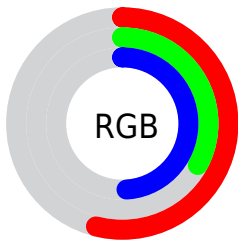
Format	Color
R_{YB}	138, 84, 124
Decimal	9065596
CIE _{Lab}	43.06, 28.73, -13.18
CIE _{LCh}	43, 31.606, 335.355
Yxy	13.1992, 0.3377, 0.2578
Android (android.graphics.Color)	4287255676 (0xFF8A547C)
YUV	104.7060, 9.5119, 29.1988
Hunter-Lab	36.3306, 21.3690, -8.3585

Details

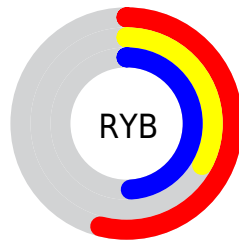
The YUV color **104.7060, 9.5119, 29.1988** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **117.2940, -9.5119, -29.1988**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.8310, 9.9433, 30.8432**, and **56.2820, 9.2280, 26.9397** is the 20% darker color. If you saturate the color by 10%, you get **96.0320, 11.8162, 36.8059**, and if you desaturate by 10%, it is **113.3800, 7.2077, 21.5917**.

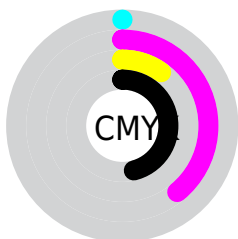
Distribution



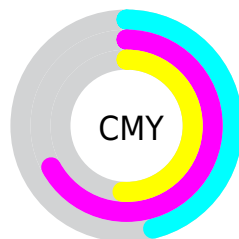
- Red (54%)
- Green (33%)
- Blue (49%)



- Red (54%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (10%)
- Black (46%)




- Cyan (46%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.7060, 9.5119, 29.1988 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 104.7060, 9.5119, 29.1988 by changing the saturation by 10% instead.


 104.7060, 9.5119,
29.1988

 104.7060, 9.5119,
29.1988


255.0000, 0.0000,
0.0000


 79.9940, 9.3700,
28.0693

 156.8310, 9.9433,
30.8432


 56.2820, 9.2280,
26.9397


 183.8420, 9.9379,
32.5876


 32.0970, 9.8122,
26.2249

 212.1410, 9.7905,
33.2023

 15.7930, 7.4971,
22.1065

 232.6940, 10.9969,
19.5624

 0.3420, 1.3104,
-0.2999

 249.1300, 2.8939,
5.1480

 0.0000, 0.0000,
0.0000

■ 104.7060, 9.5119,
29.1988

■ 104.7060, 9.5119,
29.1988

■ 96.0320, 11.8162,
36.8059

■ 113.3800, 7.2077,
21.5917

■ 87.4720, 14.5573,
44.3131

■ 121.9400, 4.4666,
14.0846

■ 79.3850, 16.5722,
51.4054

■ 130.0270, 2.4517,
6.9923

■ 70.8250, 19.3133,
58.9125

■ 138.5870, -0.2894,
-0.5148

■ 62.1510, 21.6176,
66.5196

■ 147.2610, -2.5937,
-8.1219

■ 53.5910, 24.3586,
74.0267


■ 155.8210, -5.3348,
-15.6290

■ 52.8900, 24.2112,
74.6415

■ 164.4950, -7.6390,
-23.2361

■ 172.5820, -9.6539,

-30.3284

 181.1420,
-12.3950, -37.8355

Harmonies

Analogous

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



103.8970, 19.7708, 5.3523



104.7060, 9.5119, 29.1988



103.2810, -2.6035, 41.8496

Triad

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



104.7060, 9.5119, 29.1988



99.1330, -25.2086, 12.1614



81.8520, 24.2300, -71.7842

Complementary

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



104.7060, 9.5119, 29.1988



117.2940, -9.5119, -29.1988

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.



79.5890, 13.0206, -69.7996



104.7060, 9.5119, 29.1988



96.3090, -18.8863, -9.0410

Square

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



104.7060, 9.5119, 29.1988



101.1120, -23.2262, 29.7198



90.5860, -5.7119, -34.7169



81.5560, 33.2499, -71.5246

Rectangle

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



104.7060, 9.5119, 29.1988



102.5170, -10.6079, 42.5196



90.5860, -5.7119, -34.7169



81.5270, 20.4462, -71.4992

Sweetspot

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



104.7060, 9.5119, 29.1988



165.4020, 3.7458, 11.9254



94.3420, 21.5234, 3.2081



81.6140, 2.1623, 6.4775



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



104.7060, 9.5119, 29.1988



127.1840, 14.6993, 45.4426



101.7420, -1.8448, 31.7983



64.6630, 1.1521, 3.8035



50.9390, 23.2011, 71.9675



1.9510, 1.0102, 2.6740

Inverse Universe

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



104.7060, 9.5119, 29.1988



127.1840, 14.6993, 45.4426



120.3720, 2.2816, -31.8982



64.6630, 1.1521, 3.8035



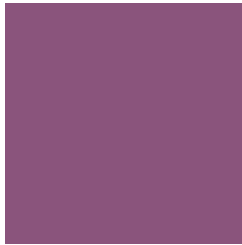
50.9390, 23.2011, 71.9675



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 104.7060, 9.5119, 29.1988 looks on a white background.

Color Contrast Check

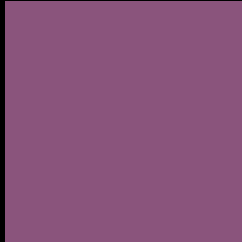
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.7060, 9.5119, 29.1988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

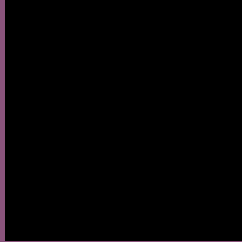
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.7060, 9.5119, 29.1988

Background



This preview shows how black text looks on a background with the YUV color 104.7060, 9.5119, 29.1988.



This preview shows how white text looks on a background with the YUV color 104.7060, 9.5119,

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

104.7060, 9.5119, 29.1988

Protanopia

102.2990, 16.6146, -9.0322

Deuteranopia

103.2910, 8.7305, -0.2552



Tritanopia

103.5520, -3.7231, 27.5799

Trichromacy



Original Color

104.7060, 9.5119, 29.1988

Protanomaly

103.4040, 14.0978, 4.9077

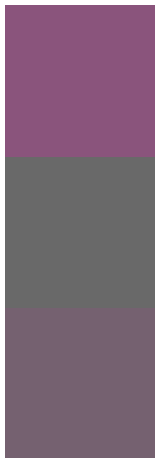
Deuteranomaly

103.7700, 8.9874, 10.7257

Tritanomaly

103.8170, 1.0762, 28.2245

Monochromacy



Original Color

104.7060, 9.5119, 29.1988

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.6900, 3.6038, 10.7959

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.7060, 9.5119, 29.1988 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(138, 84, 124)` looks like.

```
.text, #text, p{  
    color:rgb(138, 84, 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(138, 84, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 84, 124) }
```

Border

The CSS property to change the border of an element to YUV 104.7060, 9.5119, 29.1988 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(138, 84, 124) }
```


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

```
.border{ border-color:rgb(138, 84, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 84, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 84, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 84, 124);  
box-shadow:4px 4px 4px 4px rgb(138, 84,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 104.7060, 9.5119, 29.1988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 84, 124) }
```

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

```
.background{ background-color: rgb(138, 84,  
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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