

Converting Colors

YUV(108.2450, 5.3022, 26.0951)

Have a look what the booklet for
YUV(108.2450, 5.3022, 26.0951)
contains.

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Color

**YUV(108.2450, 5.3022,
26.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5B77
RGB	138, 91, 119
RGB Percent	54%, 36%, 47%
CMY	0.4588, 0.6431, 0.5333
CMYK	0.00, 0.34, 0.14, 0.46
HSL	324°, 21%, 45%
HSV	324°, 34%, 54%
XYZ	17.5521, 14.2174, 19.2719
YIQ	108.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

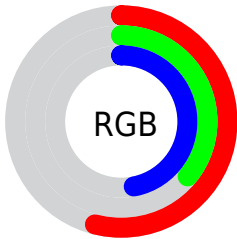
Format	Color
R_{YB}	138, 91, 119
Decimal	9067383
CIE _{Lab}	44.54, 23.77, -7.91
CIE _{LCh}	45, 25.050, 341.597
Yxy	14.2174, 0.3439, 0.2785
Android (android.graphics.Color)	4287257463 (0xFF8A5B77)
YUV	108.2450, 5.3022, 26.0951
Hunter-Lab	37.7059, 17.1064, -3.9096

Details

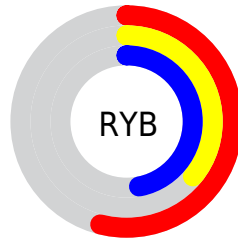
The YUV color **108.2450, 5.3022, 26.0951** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.7550, -5.3022, -26.0951**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.2560, 5.2968, 27.8395**, and **59.9350, 5.4550, 23.7360** is the 20% darker color. If you saturate the color by 10%, you get **99.3430, 6.7329, 33.9022**, and if you desaturate by 10%, it is **117.1470, 3.8715, 18.2881**.

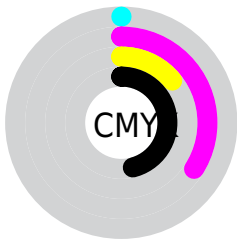
Distribution



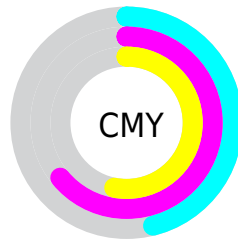
- Red (54%)
- Green (36%)
- Blue (47%)



- Red (54%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (46%)





- Cyan (46%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.2450, 5.3022, 26.0951 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 108.2450, 5.3022, 26.0951 by changing the saturation by 10% instead.


 108.2450, 5.3022,
26.0951


 108.2450, 5.3022,
26.0951

255.0000, 0.0000,
0.0000


 83.5330, 5.1602,
24.9656


 160.2560, 5.2968,
27.8395

 59.9350, 5.4550,
23.7360


 186.9680, 5.4388,
28.9691

 37.2230, 5.3131,
22.6064

 215.3810, 5.7282,
29.4839

 15.0380, 5.8973,
21.8917

 236.8030, 8.9711,
15.9588

 0.2990, -0.1474,
0.6148

253.8260, 0.5788,
1.0296

 0.0000, 0.0000,
0.0000

■ 108.2450, 5.3022,
26.0951

■ 108.2450, 5.3022,
26.0951

■ 99.3430, 6.7329,
33.9022

■ 117.1470, 3.8715,
18.2881

■ 90.5550, 8.6004,
41.6093

■ 125.9350, 2.0040,
10.5810

■ 82.2400, 9.7417,
48.9015

■ 134.2500, 0.8628,
3.2887

■ 73.4520, 11.6092,
56.6086

■ 143.0380, -1.0047,
-4.4183

■ 64.5500, 13.0399,
64.4156

■ 151.9400, -2.4354,
-12.2254

■ 55.7620, 14.9073,
72.1227

■ 160.7280, -4.3029,
-19.9325

■ 50.6100, 15.4753,
76.6410

■ 169.6300, -5.7336,
-27.7395

■ 177.9450, -6.8749,

-35.0318

 186.7330, -8.7424,
-42.7388

Harmonies

Analogous

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



107.8390, 14.3764, 8.9112



108.2450, 5.3022, 26.0951



107.0690, -4.4710, 34.1425

Triad

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



108.2450, 5.3022, 26.0951



103.2940, -19.3719, 6.7582



90.9250, 20.2500, -55.1852

Complementary

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



108.2450, 5.3022, 26.0951



120.7550, -5.3022, -26.0951

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.



92.6240, 10.0454, -48.7822



108.2450, 5.3022, 26.0951



100.4920, -13.0606, -10.9555

Square

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



108.2450, 5.3022, 26.0951



105.0940, -19.2733, 21.8426



97.4170, -2.6706, -30.1837



98.0180, 22.6691, -37.7268

Rectangle

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



108.2450, 5.3022, 26.0951



106.4620, -10.5808, 33.7978



97.4170, -2.6706, -30.1837



90.2300, 17.6346, -56.3297

Sweetspot

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



108.2450, 5.3022, 26.0951



167.5220, 1.7147, 10.0662



102.0390, 17.7288, 6.9818



82.6740, 1.1467, 5.5479



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.



108.2450, 5.3022, 26.0951



132.1420, 8.3110, 41.0945



105.6230, -4.7441, 28.3946



64.5490, 0.7153, 3.9035



48.7730, 14.9019, 73.8671



1.8370, 0.5734, 2.7740

Inverse Universe

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



108.2450, 5.3022, 26.0951



132.1420, 8.3110, 41.0945



123.3770, 4.7441, -28.3946



64.5490, 0.7153, 3.9035



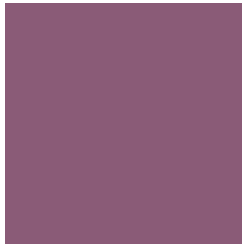
48.7730, 14.9019, 73.8671



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 108.2450, 5.3022, 26.0951 looks on a white background.

Color Contrast Check

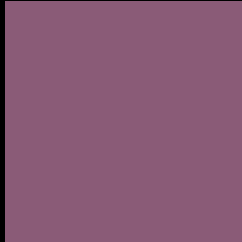
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.2450, 5.3022, 26.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

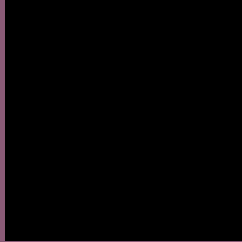
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.2450, 5.3022, 26.0951

Background



This preview shows how black text looks on a background with the YUV color 108.2450, 5.3022, 26.0951.



This preview shows how white text looks on a background with the YUV color 108.2450, 5.3022,

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

108.2450, 5.3022, 26.0951

Protanopia

106.4260, 10.6360, -4.7586

Deuteranopia

106.9880, 4.9359, 3.5185



Tritanopia

107.3560, -3.1335, 25.1208

Trichromacy



Original Color

108.2450, 5.3022, 26.0951

Protanomaly

107.0360, 8.8563, 6.1074

Deuteranomaly

107.7440, 5.0562, 11.6255

Tritanomaly

107.8660, 0.0661, 25.5505

Monochromacy



Original Color

108.2450, 5.3022, 26.0951

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.2450, 5.3022, 26.0951 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, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(138, 91, 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(138, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 91, 119) }
```

Border

The CSS property to change the border of an element to YUV 108.2450, 5.3022, 26.0951 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, 91, 119) }
```


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

```
.border{ border-color:rgb(138, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(138, 91,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 108.2450, 5.3022, 26.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 91, 119) }
```

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

```
.background{ background-color: rgb(138, 91,  
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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