

Converting Colors

YUV(108.4070, 13.1103,
41.7391)

Have a look what the booklet for
YUV(108.4070, 13.1103, 41.7391)
contains.

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Color

**YUV(108.4070, 13.1103,
41.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4F87
RGB	156, 79, 135
RGB Percent	61%, 31%, 53%
CMY	0.3882, 0.6902, 0.4706
CMYK	0.00, 0.49, 0.13, 0.39
HSL	316°, 33%, 46%
HSV	316°, 49%, 61%
XYZ	20.8795, 14.4092, 24.6024
YIQ	108.4070, 27.9160, 33.7400

Conversions

Conversions Part 2

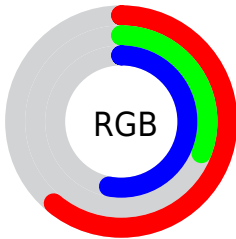
Format	Color
R_{YB}	156, 79, 135
Decimal	10243975
CIE _{Lab}	44.81, 39.56, -16.96
CIE _{LCh}	45, 43.046, 336.791
Yxy	14.4092, 0.3486, 0.2406
Android (android.graphics.Color)	4288434055 (0xFF9C4F87)
YUV	108.4070, 13.1103, 41.7391
Hunter-Lab	37.9594, 31.7545, -11.8558

Details

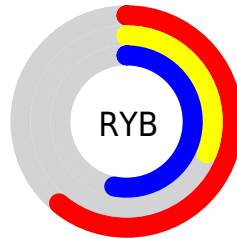
The YUV color **108.4070, 13.1103, 41.7391** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **126.5930, -13.1103, -41.7391**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.7170, 12.9575, 44.0982**, and **56.9230, 13.8420, 40.4095** is the 20% darker color. If you saturate the color by 10%, you get **98.5590, 15.9934, 50.3758**, and if you desaturate by 10%, it is **118.2550, 10.2273, 33.1024**.

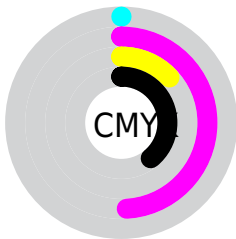
Distribution



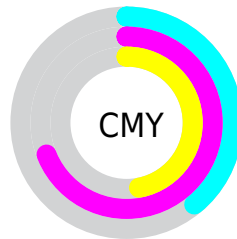
- Red (61%)
- Green (31%)
- Blue (53%)



- Red (61%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (49%)
- Yellow (13%)
- Black (39%)




- Cyan (39%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.4070, 13.1103, 41.7391 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 108.4070, 13.1103, 41.7391 by changing the saturation by 10% instead.


 108.4070, 13.1103,
41.7391


 108.4070, 13.1103,
41.7391


255.0000, 0.0000,
0.0000

 82.8090, 13.4052,
40.5095


 161.7170, 12.9575,
44.0982

 56.9230, 13.8420,
40.4095

 189.4290, 13.0995,
45.2278


 30.0910, 15.7311,
41.1392


 212.7700, 15.8894,
37.0357

 20.4070, 9.6593,
28.5841

 230.3460, 12.1544,
21.6216

 10.1250, 3.8824,
14.7994

 247.3690, 3.7621,
6.6924

 0.0000, 0.0000,
0.0000

■ 108.4070, 13.1103,
41.7391

■ 108.4070, 13.1103,
41.7391

■ 98.5590, 15.9934,
50.3758

■ 118.2550, 10.2273,
33.1024

■ 89.1840, 18.1503,
58.5976

■ 127.6300, 8.0704,
24.8805

■ 79.3360, 21.0334,
67.2343

■ 137.4780, 5.1873,
16.2438

■ 70.0750, 23.6270,
75.3562

■ 146.7390, 2.5937,
8.1219

■ 60.2270, 26.5101,
83.9929

■ 156.5870, -0.2894,
-0.5148

■ 59.5260, 26.3627,
84.6077

■ 166.5490, -2.7357,
-9.2515

■ 175.8100, -5.3293,
-17.3734

■ 185.6580, -8.2124,

-26.0101

■ 194.9190,
-10.8061, -34.1320

Harmonies

Analogous

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



108.8680, 27.1801, 8.8858



108.4070, 13.1103, 41.7391



105.2660, -3.0891, 57.6487

Triad

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



108.4070, 13.1103, 41.7391



101.3970, -35.6917, 14.5608



88.4860, 29.3404, -77.6022

Complementary

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



108.4070, 13.1103, 41.7391



126.5930, -13.1103, -41.7391

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.



85.6700, 13.4737, -75.1326



108.4070, 13.1103, 41.7391



97.1420, -25.7060, -15.0335

Square

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



108.4070, 13.1103, 41.7391



103.8760, -31.9839, 38.6967



83.5780, -3.7360, -61.8969



88.2870, 41.2705, -77.4277

Rectangle

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



108.4070, 13.1103, 41.7391



104.9920, -14.2931, 57.8890



83.5780, -3.7360, -61.8969



87.8190, 24.2462, -77.0173

Sweetspot

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



108.4070, 13.1103, 41.7391



184.8910, 5.4767, 16.7586



94.0570, 30.5379, 5.2120



90.8640, 3.0250, 9.7663



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



108.4070, 13.1103, 41.7391



129.7980, 20.3126, 65.0752



104.0750, -3.4880, 45.5382



74.0760, 1.4415, 4.3183



54.6130, 24.3478, 77.5154



5.7390, 2.5937, 8.1219

Inverse Universe

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



108.4070, 13.1103, 41.7391



129.7980, 20.3126, 65.0752



130.9250, 3.4880, -45.5382



74.0760, 1.4415, 4.3183



54.6130, 24.3478, 77.5154



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 108.4070, 13.1103, 41.7391 looks on a white background.

Color Contrast Check

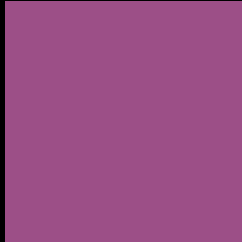
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4070, 13.1103, 41.7391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

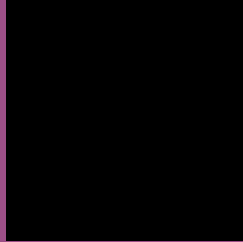
Any Text WCAG AA × Fail

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 108.4070, 13.1103, 41.7391 Background



This preview shows how black text looks on a background with the YUV color 108.4070, 13.1103, 41.7391.



This preview shows how white text looks on a background with the YUV color 108.4070, 13.1103,

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

108.4070, 13.1103, 41.7391

Protanopia

106.2150, 24.0510, -14.2206

Deuteranopia

107.3770, 11.6461, -2.0846



Tritanopia

107.8200, -6.8133, 38.7459

Trichromacy



Original Color

108.4070, 13.1103, 41.7391

Protanomaly

107.3100, 20.0602, 5.8671

Deuteranomaly

107.8890, 11.8867, 14.1293

Tritanomaly

108.0680, 0.4595, 39.4054

Monochromacy



Original Color

108.4070, 13.1103, 41.7391

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7660, 5.0454, 15.1142

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4070, 13.1103, 41.7391 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(156, 79, 135)` looks like.

```
.text, #text, p{  
    color:rgb(156, 79, 135)  
}
```

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(156, 79, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 79, 135) }
```

Border

The CSS property to change the border of an element to YUV 108.4070, 13.1103, 41.7391 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(156, 79, 135) }
```


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

```
.border{ border-color:rgb(156, 79, 135) }
```

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

Here you see how a box with a 4 pixel rgb(156, 79, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 79, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 79, 135);  
box-shadow:4px 4px 4px 4px rgb(156, 79,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 108.4070, 13.1103, 41.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 79, 135) }
```

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

```
.background{ background-color: rgb(156, 79,  
135) }
```

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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