

Converting Colors

YUV(107.8260, 7.4808, 27.3396)

Have a look what the booklet for
YUV(107.8260, 7.4808, 27.3396)
contains.

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Color

**YUV(107.8260, 7.4808,
27.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	8B597B
RGB	139, 89, 123
RGB Percent	55%, 35%, 48%
CMY	0.4549, 0.6510, 0.5176
CMYK	0.00, 0.36, 0.12, 0.45
HSL	319°, 22%, 45%
HSV	319°, 36%, 55%
XYZ	17.7950, 14.0638, 20.5156
YIQ	107.8260, 18.8860, 21.1740

Conversions

Conversions Part 2

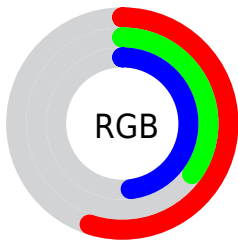
Format	Color
R_{YB}	139, 89, 123
Decimal	9132411
CIE Lab	44.32, 26.02, -10.65
CIE LCh	44, 28.115, 337.739
Yxy	14.0638, 0.3398, 0.2685
Android (android.graphics.Color)	4287322491 (0xFF8B597B)
YUV	107.8260, 7.4808, 27.3396
Hunter-Lab	37.5017, 19.0723, -6.1838

Details

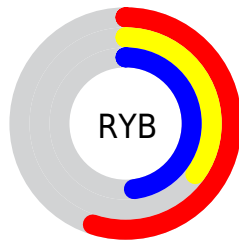
The YUV color **107.8260, 7.4808, 27.3396** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.1740, -7.4808, -27.3396**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.8370, 7.4754, 29.0840**, and **59.4020, 7.1968, 25.0804** is the 20% darker color. If you saturate the color by 10%, you get **99.1520, 9.7851, 34.9467**, and if you desaturate by 10%, it is **116.5000, 5.1765, 19.7325**.

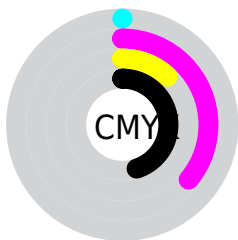
Distribution



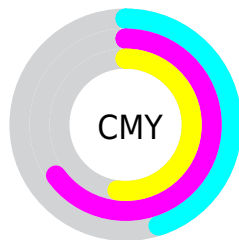
- Red (55%)
- Green (35%)
- Blue (48%)



- Red (55%)
- Yellow (35%)
- Blue (48%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 107.8260, 7.4808, 27.3396 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 107.8260, 7.4808, 27.3396 by changing the saturation by 10% instead.


 107.8260, 7.4808,
27.3396

 107.8260, 7.4808,
27.3396


255.0000, 0.0000,
0.0000


 83.1140, 7.3388,
26.2100


 159.8370, 7.4754,
29.0840


 59.4020, 7.1968,
25.0804


 186.9620, 7.9067,
30.7283


 35.9180, 7.9284,
23.7509

 214.9620, 7.9067,
30.7283

 15.7930, 7.4971,
22.1065

 235.6290, 9.5499,
16.9884

 1.1250, 0.4314,
1.6444

 252.6520, 1.1576,
2.0592

 0.0000, 0.0000,
0.0000

107.8260, 7.4808,
27.3396

107.8260, 7.4808,
27.3396

99.1520, 9.7851,
34.9467

116.5000, 5.1765,
19.7325

90.3640, 11.6525,
42.6538

125.2880, 3.3090,
12.0254

81.6900, 13.9568,
50.2609

133.9620, 1.0047,
4.4183

72.9020, 15.8243,
57.9679

142.7500, -0.8628,
-3.2887

64.8150, 17.8392,
65.0602

150.8370, -2.8776,
-10.3810

56.0270, 19.7067,
72.7673


159.6250, -4.7451,
-18.0881

52.3910, 21.0062,
75.9561

168.2990, -7.0494,
-25.6952

177.0870, -8.9169,

-33.4023

 185.7610,
-11.2212, -41.0094

Harmonies

Analogous

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



106.9250, 17.2920, 7.0818



107.8260, 7.4808, 27.3396



106.7320, -3.3189, 37.9460

Triad

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



107.8260, 7.4808, 27.3396



102.3330, -21.8562, 10.2320



83.2540, 24.5248, -73.0138

Complementary

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



107.8260, 7.4808, 27.3396



120.1740, -7.4808, -27.3396

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.



87.1990, 11.2409, -58.9335



107.8260, 7.4808, 27.3396



99.9930, -16.2655, -9.6409

Square

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



107.8260, 7.4808, 27.3396



104.0730, -20.7420, 26.2460



95.5370, -4.7017, -32.0429



93.0810, 27.0751, -50.9370

Rectangle

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



107.8260, 7.4808, 27.3396



105.7830, -10.7390, 37.9013



95.5370, -4.7017, -32.0429



83.0430, 21.1778, -72.8287

Sweetspot

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



107.8260, 7.4808, 27.3396



168.5760, 3.1670, 10.8958



99.4840, 19.4814, 4.8375



84.5000, 1.7255, 6.5775



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



107.8260, 7.4808, 27.3396



132.3640, 11.6525, 42.6538



104.9760, -3.4392, 29.8390



64.6630, 1.1521, 3.8035



50.0270, 19.7067, 72.7673



1.8370, 0.5734, 2.7740

Inverse Universe

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



107.8260, 7.4808, 27.3396



132.3640, 11.6525, 42.6538



123.0240, 3.4392, -29.8390



64.6630, 1.1521, 3.8035



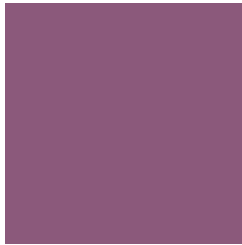
50.0270, 19.7067, 72.7673



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 107.8260, 7.4808, 27.3396 looks on a white background.

Color Contrast Check

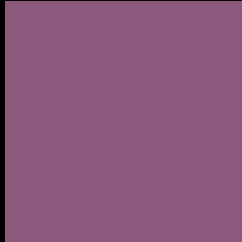
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.8260, 7.4808, 27.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

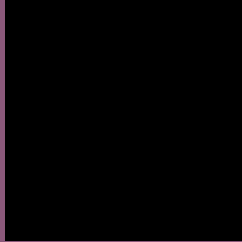
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.8260, 7.4808, 27.3396

Background



This preview shows how black text looks on a background with the YUV color 107.8260, 7.4808, 27.3396.



This preview shows how white text looks on a background with the YUV color 107.8260, 7.4808,

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

107.8260, 7.4808, 27.3396

Protanopia

105.5120, 13.5516, -6.5880

Deuteranopia

106.5470, 7.1253, 1.2743



Tritanopia

106.6550, -3.2809, 25.7356

Trichromacy



Original Color

107.8260, 7.4808, 27.3396

Protanomaly

106.6060, 11.0402, 5.6075

Deuteranomaly

107.0150, 7.3876, 10.5108

Tritanomaly

107.2790, 0.3555, 26.0653

Monochromacy



Original Color

107.8260, 7.4808, 27.3396

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.8260, 7.4808, 27.3396 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(139, 89, 123)` looks like.

```
.text, #text, p{  
    color:rgb(139, 89, 123)  
}
```

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(139, 89, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 89, 123) }
```

Border

The CSS property to change the border of an element to YUV 107.8260, 7.4808, 27.3396 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(139, 89, 123) }
```


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

```
.border{ border-color:rgb(139, 89, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 89, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 89, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 89, 123);  
box-shadow:4px 4px 4px 4px rgb(139, 89,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 107.8260, 7.4808, 27.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 89, 123) }
```

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

```
.background{ background-color: rgb(139, 89,  
123) }
```

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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