

Converting Colors

YUV(103.6320, 1.6604, 27.5097)

Have a look what the booklet for
YUV(103.6320, 1.6604, 27.5097)
contains.

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Color

**YUV(103.6320, 1.6604,
27.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	87576B
RGB	135, 87, 107
RGB Percent	53%, 34%, 42%
CMY	0.4706, 0.6588, 0.5804
CMYK	0.00, 0.36, 0.21, 0.47
HSL	335°, 22%, 44%
HSV	335°, 36%, 53%
XYZ	16.0537, 13.0288, 15.5786
YIQ	103.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

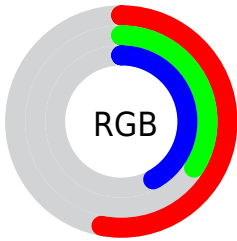
Format	Color
R_{YB}	135, 87, 107
Decimal	8869739
CIE _{Lab}	42.81, 22.91, -3.21
CIE _{LCh}	43, 23.133, 352.013
Yxy	13.0288, 0.3595, 0.2917
Android (android.graphics.Color)	4287059819 (0xFF87576B)
YUV	103.6320, 1.6604, 27.5097
Hunter-Lab	36.0955, 16.2221, -0.3224

Details

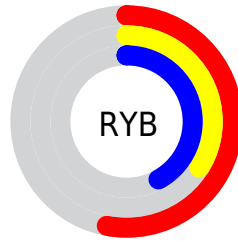
The YUV color **103.6320, 1.6604, 27.5097** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.3680, -1.6604, -27.5097**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.5290, 1.2182, 29.3541**, and **55.4360, 2.2501, 25.0506** is the 20% darker color. If you saturate the color by 10%, you get **95.0890, 1.9281, 35.0019**, and if you desaturate by 10%, it is **112.7620, 1.1033, 19.5027**.

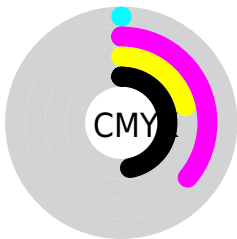
Distribution



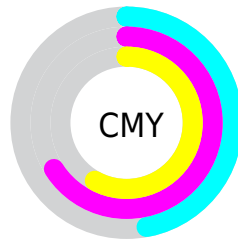
- Red (53%)
- Green (34%)
- Blue (42%)



- Red (53%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.6320, 1.6604, 27.5097 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 103.6320, 1.6604, 27.5097 by changing the saturation by 10% instead.

■ 103.6320, 1.6604,
27.5097

■ 103.6320, 1.6604,
27.5097

■ 255.0000, 0.0000,
0.0000

■ 79.0340, 1.9552,
26.2802

■ 155.5290, 1.2182,
29.3541

■ 55.4360, 2.2501,
25.0506

■ 182.2410, 1.3602,
30.4836

■ 32.8380, 2.5449,
23.8211

■ 209.9530, 1.5022,
31.6132

■ 13.5990, 1.6767,
22.2767

■ 232.2720, 4.3029,
19.9325

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 103.6320, 1.6604,
27.5097

■ 103.6320, 1.6604,
27.5097

■ 95.0890, 1.9281,
35.0019

■ 112.7620, 1.1033,
19.5027

■ 85.9590, 2.4852,
43.0090

■ 121.3050, 0.8356,
12.0105

■ 77.4160, 2.7529,
50.5012

■ 130.4350, 0.2785,
4.0035

■ 68.2860, 3.3100,
58.5082

■ 138.9780, 0.0108,
-3.4887

■ 59.2700, 4.3039,
66.4152

■ 147.9940, -0.9830,
-11.3957

■ 50.7270, 4.5716,
73.9074

■ 156.5370, -1.2507,
-18.8879

■ 46.7490, 4.5607,
77.3961

■ 165.6670, -1.8078,
-26.8950

■ 174.2100, -2.0755,

-34.3872

■ 183.3400, -2.6326,
-42.3942

Harmonies

Analogous

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



103.5470, 10.5763, 14.4293



103.6320, 1.6604, 27.5097



102.6620, -7.2284, 31.8684

Triad

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



103.6320, 1.6604, 27.5097



98.3580, -16.4455, 1.4400



90.8770, 19.7806, -44.6191

Complementary

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



103.6320, 1.6604, 27.5097



118.3680, -1.6604, -27.5097

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.



88.7320, 12.9501, -47.1230



103.6320, 1.6604, 27.5097



96.0830, -9.4079, -15.8588

Square

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



103.6320, 1.6604, 27.5097



100.2890, -18.3835, 16.4095



92.1330, 1.4134, -33.4426



96.9270, 20.7420, -26.2460

Rectangle

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



103.6320, 1.6604, 27.5097



102.1580, -12.8959, 29.6794



92.1330, 1.4134, -33.4426



89.3990, 18.0443, -47.7079

Sweetspot

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



103.6320, 1.6604, 27.5097



163.5930, 0.6937, 10.8809



100.8440, 16.8389, 12.4148



81.7450, 0.1257, 6.3626



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.



103.6320, 1.6604, 27.5097



126.3720, 2.7746, 43.5238



103.7000, -8.2331, 27.4501



62.0220, -0.0108, 3.4887



45.0260, 4.4242, 74.5222



1.0110, -0.0054, 1.7444

Inverse Universe

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



103.6320, 1.6604, 27.5097



126.3720, 2.7746, 43.5238



118.3000, 8.2331, -27.4501



62.0220, -0.0108, 3.4887



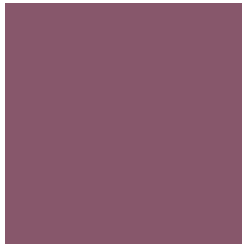
45.0260, 4.4242, 74.5222



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 103.6320, 1.6604, 27.5097 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 103.6320, 1.6604, 27.5097 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 103.6320, 1.6604, 27.5097

Background



This preview shows how black text looks on a background with the YUV color 103.6320, 1.6604, 27.5097.



This preview shows how white text looks on a background with the YUV color 103.6320, 1.6604,

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

103.6320, 1.6604, 27.5097

Protanopia

102.1120, 6.8468, -2.7292

Deuteranopia

102.3860, 1.2887, 6.6775



Tritanopia

103.2530, -3.5757, 26.9651

Trichromacy



Original Color

103.6320, 1.6604, 27.5097

Protanomaly

102.7220, 5.0671, 8.1368

Deuteranomaly

102.8430, 1.5564, 14.1697

Tritanomaly

103.1220, -1.5391, 27.0800

Monochromacy



Original Color

103.6320, 1.6604, 27.5097

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.6320, 1.6604, 27.5097 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(135, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(135, 87, 107)  
}
```

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(135, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 87, 107) }
```

Border

The CSS property to change the border of an element to YUV 103.6320, 1.6604, 27.5097 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(135, 87, 107) }
```


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

```
.border{ border-color:rgb(135, 87, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 87, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(135, 87,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 103.6320, 1.6604, 27.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 87, 107) }
```

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

```
.background{ background-color: rgb(135, 87,  
107) }
```

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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