

Converting Colors

YUV(103.8080, -1.8773,
42.2644)

Have a look what the booklet for
YUV(103.8080, -1.8773, 42.2644)
contains.

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Color

**YUV(103.8080, -1.8773,
42.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	985064
RGB	152, 80, 100
RGB Percent	60%, 31%, 39%
CMY	0.4039, 0.6863, 0.6078
CMYK	0.00, 0.47, 0.34, 0.40
HSL	343°, 31%, 45%
HSV	343°, 47%, 60%
XYZ	18.1178, 13.3328, 13.6752
YIQ	103.8080, 36.4920, 21.4840

Conversions

Conversions Part 2

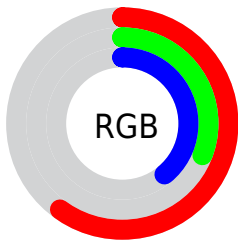
Format	Color
R_{YB}	152, 80, 100
Decimal	9982052
CIE Lab	43.26, 32.32, 2.01
CIE LCh	43, 32.386, 3.567
Yxy	13.3328, 0.4015, 0.2955
Android (android.graphics.Color)	4288172132 (0xFF985064)
YUV	103.8080, -1.8773, 42.2644
Hunter-Lab	36.5141, 24.6695, 3.3548

Details

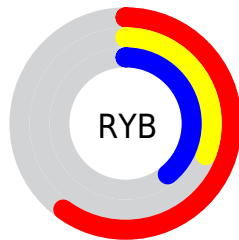
The YUV color **103.8080, -1.8773, 42.2644** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.1920, 1.8773, -42.2644**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.3030, -2.6144, 45.3383**, and **53.6550, 0.1701, 38.8906** is the 20% darker color. If you saturate the color by 10%, you get **93.7490, -2.3413, 51.0861**, and if you desaturate by 10%, it is **113.8670, -1.4134, 33.4426**.

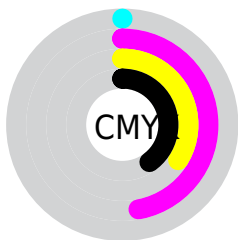
Distribution



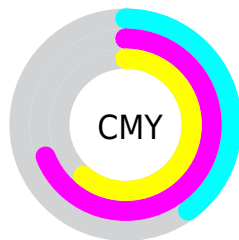
- Red (60%)
- Green (31%)
- Blue (39%)



- Red (60%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (34%)
- Black (40%)





- Cyan (40%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 103.8080, -1.8773, 42.2644 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 103.8080, -1.8773, 42.2644 by changing the saturation by 10% instead.


 103.8080, -1.8773,
42.2644


 103.8080, -1.8773,
42.2644


255.0000, 0.0000,
0.0000


 78.9110, -1.4351,
40.4201


 156.3030, -2.6144,
45.3383


 53.6550, 0.1701,
38.8906


 183.7870, -3.3460,
46.6678

 28.1110, 1.9173,
38.4907

 208.2100, -1.5825,
41.0348

 15.5630, -3.7286,
29.3242

 227.8380, 2.5449,
23.8211

 2.6910, -1.3267,
5.5330

 247.3690, 3.7621,
6.6924

 0.0000, 0.0000,
0.0000

103.8080, -1.8773,
42.2644

103.8080, -1.8773,
42.2644

93.7490, -2.3413,
51.0861

113.8670, -1.4134,
33.4426

83.6900, -2.8052,
59.9079

123.9260, -0.9495,
24.6209

73.0440, -2.9797,
69.2444

134.5720, -0.7750,
15.2844

62.9850, -3.4436,
78.0662

144.6310, -0.3111,
6.4626

52.9260, -3.9075,
86.8879

154.6900, 0.1528,
-2.3591

50.2360, -4.0603,
89.2470

164.7490, 0.6167,
-11.1809

174.8080, 1.0807,
-20.0026

185.4540, 1.2552,

-29.3392

■ 195.5130, 1.7191,
-38.1609

Harmonies

Analogous

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



105.0480, 10.8223, 28.8989



103.8080, -1.8773, 42.2644



102.3060, -13.9549, 42.7046

Triad

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



103.8080, -1.8773, 42.2644



96.3800, -19.9073, -8.2263



82.2570, 33.3973, -72.1394

Complementary

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



103.8080, -1.8773, 42.2644



128.1920, 1.8773, -42.2644

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.



82.4390, 23.9406, -72.2990



103.8080, -1.8773, 42.2644



91.5430, -7.1697, -33.8022

Square

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



103.8080, -1.8773, 42.2644



99.6170, -25.9402, 13.4909



80.0620, 12.2944, -70.2144



97.5550, 28.3204, -30.3047

Rectangle

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



103.8080, -1.8773, 42.2644



101.8400, -20.6271, 36.0973



80.0620, 12.2944, -70.2144



82.8610, 30.6345, -72.6691

Sweetspot

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



103.8080, -1.8773, 42.2644



177.8710, -0.9224, 15.8991



103.7560, 23.7843, 24.7700



88.2400, -0.6113, 9.4365



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



103.8080, -1.8773, 42.2644



121.1360, -2.5320, 65.6557



110.9200, -15.2436, 36.0272



71.6200, -0.3057, 4.7183



46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Inverse Universe

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



103.8080, -1.8773, 42.2644



121.1360, -2.5320, 65.6557



121.0800, 15.2436, -36.0272



71.6200, -0.3057, 4.7183



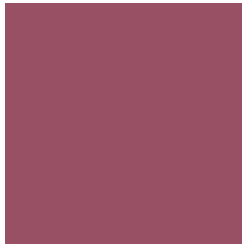
46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 103.8080, -1.8773, 42.2644 looks on a white background.

Color Contrast Check

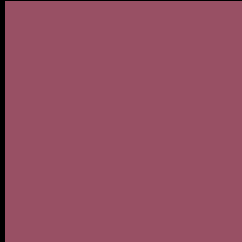
Large Text (above 18pt) WCAG AA ✓ Pass

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 103.8080, -1.8773, 42.2644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

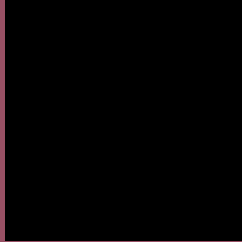
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.8080, -1.8773, 42.2644

Background



This preview shows how black text looks on a background with the YUV color 103.8080, -1.8773, 42.2644.



This preview shows how white text looks on a background with the YUV color 103.8080, -1.8773,

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

103.8080, -1.8773, 42.2644

Protanopia

103.2540, 4.8048, -1.0998

Deuteranopia

103.5560, -3.2321, 10.0364



Tritanopia

103.3150, -7.5503, 41.8197

Trichromacy



Original Color

103.8080, -1.8773, 42.2644

Protanomaly

103.3700, 2.2826, 14.5845

Deuteranomaly

103.4480, -2.6859, 21.5321

Tritanomaly

103.1840, -5.5137, 41.9346

Monochromacy



Original Color

103.8080, -1.8773, 42.2644

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.6860, -0.3382, 15.1844

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.8080, -1.8773, 42.2644 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(152, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(152, 80, 100)  
}
```

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(152, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 80, 100) }
```

Border

The CSS property to change the border of an element to YUV 103.8080, -1.8773, 42.2644 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(152, 80, 100) }
```


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

```
.border{ border-color:rgb(152, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(152, 80,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 103.8080, -1.8773, 42.2644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 80, 100) }
```

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

```
.background{ background-color: rgb(152, 80,  
100) }
```

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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