

Converting Colors

YUV(103.0290, -0.5073,
22.7766)

Have a look what the booklet for
YUV(103.0290, -0.5073, 22.7766)
contains.

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Color

**YUV(103.0290, -0.5073,
22.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	815A66
RGB	129, 90, 102
RGB Percent	51%, 35%, 40%
CMY	0.4941, 0.6471, 0.6000
CMYK	0.00, 0.30, 0.21, 0.49
HSL	342°, 18%, 43%
HSV	342°, 30%, 51%
XYZ	15.1077, 12.9388, 14.2715
YIQ	103.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

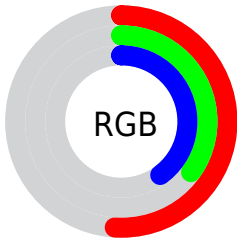
Format	Color
R_{YB}	129, 90, 102
Decimal	8477286
CIE _{Lab}	42.67, 17.96, -0.44
CIE _{LCh}	43, 17.960, 358.605
Yxy	12.9388, 0.3570, 0.3058
Android (android.graphics.Color)	4286667366 (0xFF815A66)
YUV	103.0290, -0.5073, 22.7766
Hunter-Lab	35.9705, 12.0221, 1.6556

Details

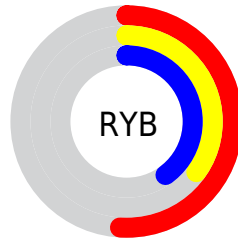
The YUV color **103.0290, -0.5073, 22.7766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.9710, 0.5073, -22.7766**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.3390, -0.6601, 25.1357**, and **55.7190, -0.3545, 20.4174** is the 20% darker color. If you saturate the color by 10%, you get **94.3720, -0.6764, 30.3688**, and if you desaturate by 10%, it is **111.6860, -0.3382, 15.1844**.

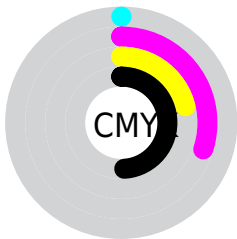
Distribution



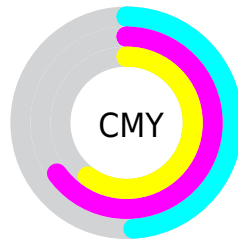
- Red (51%)
- Green (35%)
- Blue (40%)



- Red (51%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.0290, -0.5073, 22.7766 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 103.0290, -0.5073, 22.7766 by changing the saturation by 10% instead.

■ 103.0290, -0.5073,
22.7766

■ 103.0290, -0.5073,
22.7766

■ 255.0000, 0.0000,
0.0000

■ 78.4310, -0.2125,
21.5470

■ 154.3390, -0.6601,
25.1357

■ 55.7190, -0.3545,
20.4174

■ 181.3390, -0.6601,
25.1357

■ 33.2350, 0.3771,
19.0879

■ 208.9370, -0.9549,
26.3653

■ 11.8330, 0.0823,
20.3175

■ 233.3490, 0.8139,
18.9879

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 103.0290, -0.5073,
22.7766

■ 103.0290, -0.5073,
22.7766

■ 94.3720, -0.6764,
30.3688

■ 111.6860, -0.3382,
15.1844

■ 85.7150, -0.8455,
37.9609

■ 120.3430, -0.1691,
7.5922

■ 77.0580, -1.0146,
45.5531

■ 129.0000, 0.0000,
0.0000

■ 68.4010, -1.1837,
53.1453

■ 137.6570, 0.1691,
-7.5922

■ 60.3310, -1.6422,
60.2227

■ 146.3140, 0.3382,
-15.1844

■ 51.6740, -1.8113,
67.8149

■ 154.3840, 0.7967,
-22.2618

■ 43.1310, -1.5436,
75.3071

■ 163.0410, 0.9658,
-29.8540

■ 171.5840, 0.6981,

-37.3462

■ 180.2410, 0.8672,
-44.9384

Harmonies

Analogous

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



102.8090, 6.5032, 14.1995



103.0290, -0.5073, 22.7766



102.5040, -7.6435, 24.9910

Triad

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



103.0290, -0.5073, 22.7766



98.1880, -11.9247, -1.9189



95.4230, 15.0745, -28.4350

Complementary

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



103.0290, -0.5073, 22.7766



115.9710, 0.5073, -22.7766

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.



93.7230, 9.9966, -33.0831



103.0290, -0.5073, 22.7766



96.1200, -5.4822, -15.0142

Square

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



103.0290, -0.5073, 22.7766



100.2820, -14.4360, 10.2767



94.4050, 2.2653, -26.6652



98.9130, 15.3259, -15.7097

Rectangle

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



103.0290, -0.5073, 22.7766



101.5700, -11.1270, 22.3021



94.4050, 2.2653, -26.6652



94.3580, 13.6275, -31.0090

Sweetspot

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



103.0290, -0.5073, 22.7766



158.0550, -0.0271, 8.7218



102.5190, 13.0551, 12.6998



78.0330, -0.0163, 5.2331



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



103.0290, -0.5073, 22.7766



127.9920, -0.9821, 35.0870



105.7700, -7.7746, 20.3727



59.3210, -0.1583, 4.1035



42.7180, -1.8330, 74.7923



0.0000, 0.0000, 0.0000

Inverse Universe

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



103.0290, -0.5073, 22.7766



127.9920, -0.9821, 35.0870



113.2300, 7.7746, -20.3727



59.3210, -0.1583, 4.1035



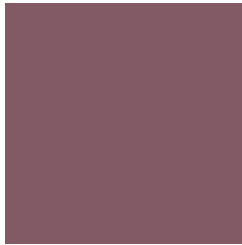
42.7180, -1.8330, 74.7923



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 103.0290, -0.5073, 22.7766 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 103.0290, -0.5073, 22.7766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

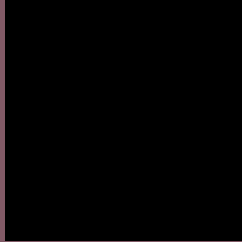
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.0290, -0.5073, 22.7766

Background



This preview shows how black text looks on a background with the YUV color 103.0290, -0.5073, 22.7766.



This preview shows how white text looks on a background with the YUV color 103.0290, -0.5073,

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

103.0290, -0.5073, 22.7766

Protanopia

101.2110, 3.3470, -0.1850

Deuteranopia

102.2290, -0.6059, 7.6922



Tritanopia

103.1600, -2.5439, 22.6617

Trichromacy



Original Color

103.0290, -0.5073, 22.7766

Protanomaly

101.6250, 2.1569, 8.2219

Deuteranomaly

102.5610, -0.7696, 13.5400

Tritanomaly

103.2740, -2.1071, 22.5617

Monochromacy



Original Color

103.0290, -0.5073, 22.7766

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

102.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.0290, -0.5073, 22.7766 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(129, 90, 102)` looks like.

```
.text, #text, p{  
    color:rgb(129, 90, 102)  
}
```

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(129, 90, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 90, 102) }
```

Border

The CSS property to change the border of an element to YUV 103.0290, -0.5073, 22.7766 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(129, 90, 102) }
```


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

```
.border{ border-color:rgb(129, 90, 102) }
```

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

Here you see how a box with a 4 pixel rgb(129, 90, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 90, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 90, 102);  
box-shadow:4px 4px 4px 4px rgb(129, 90,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 103.0290, -0.5073, 22.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 90, 102) }
```

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

```
.background{ background-color: rgb(129, 90,  
102) }
```

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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