

Converting Colors

YUV(124.8670, 15.3486,
23.7956)

Have a look what the booklet for
YUV(124.8670, 15.3486, 23.7956)
contains.

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Color

**YUV(124.8670, 15.3486,
23.7956)**

Conversions

Conversions Part 1

Format	Color
Hex	98699C
RGB	152, 105, 156
RGB Percent	60%, 41%, 61%
CMY	0.4039, 0.5882, 0.3882
CMYK	0.03, 0.33, 0.00, 0.39
HSL	295°, 20%, 51%
HSV	295°, 33%, 61%
XYZ	24.0012, 19.1789, 33.8894
YIQ	124.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

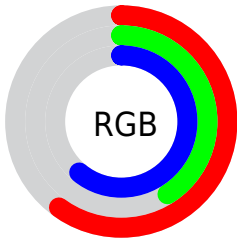
Format	Color
RYB	152, 105, 156
Decimal	9988508
CIELab	50.90, 27.69, -20.20
CIElCh	51, 34.277, 323.888
Yxy	19.1789, 0.3114, 0.2489
Android (android.graphics.Color)	4288178588 (0xFF98699C)
YUV	124.8670, 15.3486, 23.7956
Hunter-Lab	43.7937, 21.1884, -15.2255

Details

The YUV color **124.8670, 15.3486, 23.7956** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.1330, -15.3486, -23.7956**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1060, 16.2167, 25.3400**, and **75.3290, 14.6278, 21.6365** is the 20% darker color. If you saturate the color by 10%, you get **115.1760, 20.1262, 31.4176**, and if you desaturate by 10%, it is **134.5580, 10.5709, 16.1736**.

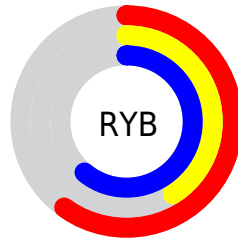
Distribution



Red (60%)

Green (41%)

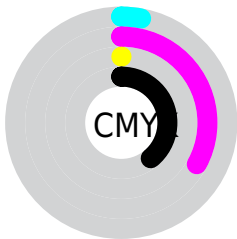
Blue (61%)



Red (60%)

Yellow (41%)

Blue (61%)

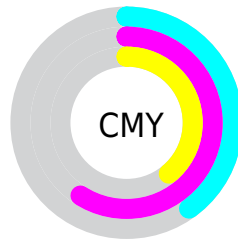


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8670, 15.3486, 23.7956 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 124.8670, 15.3486, 23.7956 by changing the saturation by 10% instead.

124.8670, 15.3486,
23.7956

124.8670, 15.3486,
23.7956

255.0000, 0.0000,
0.0000

99.4540, 15.0592,
23.2808

178.1060, 16.2167,
25.3400

75.3290, 14.6278,
21.6365

205.8180, 16.3587,
26.4696

51.5030, 14.0490,
20.6069

229.7590, 12.4438,
22.1364

28.5030, 14.0490,
20.6069

246.1950, 4.3409,
7.7220

13.9710, 10.8603,
16.6884

1.2540, 4.8048,
-1.0998

0.0000, 0.0000,

0.0000

■ 124.8670, 15.3486,
23.7956

■ 124.8670, 15.3486,
23.7956

■ 115.1760, 20.1262,
31.4176

■ 134.5580, 10.5709,
16.1736

■ 106.0720, 24.6145,
38.5249

■ 143.6620, 6.0826,
9.0664

■ 96.0820, 29.5396,
45.5321

■ 153.6520, 1.1576,
2.0592

■ 86.9780, 34.0278,
52.6393

■ 162.7560, -3.3307,
-5.0480

■ 77.2870, 38.8055,
60.2613

■ 172.4470, -8.1084,
-12.6700

■ 67.5960, 43.5832,
67.8833

■ 182.1380,
-12.8860, -20.2920

■ 60.8400, 46.9139,
72.9313

■ 191.5410,
-17.5217, -26.7845

■ 201.2320,
-22.2994, -34.4065

■ 210.3360,
-26.7876, -41.5137

Harmonies

Analogous

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



122.4270, 25.9185, -6.5135



124.8670, 15.3486, 23.7956



123.8450, 2.0484, 43.1089

Triad

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



124.8670, 15.3486, 23.7956



119.1020, -28.1513, 22.7125



96.2480, 23.5417, -84.4095

Complementary

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



124.8670, 15.3486, 23.7956



136.1330, -15.3486, -23.7956

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.



102.9940, 5.4260, -60.5077



124.8670, 15.3486, 23.7956



116.7570, -25.0232, -0.6639

Square

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



124.8670, 15.3486, 23.7956



120.9930, -22.6745, 39.4711



112.0940, -12.8643, -27.2694



97.2230, 34.8931, -85.2646

Rectangle

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



124.8670, 15.3486, 23.7956



122.8750, -6.8404, 47.4676



112.0940, -12.8643, -27.2694



95.1080, 19.1738, -83.4097

Sweetspot

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



124.8670, 15.3486, 23.7956



191.6620, 6.0826, 9.0664



113.1620, 21.1191, -7.1581



94.6570, 3.6201, 5.5628



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.



124.8670, 15.3486, 23.7956



155.2460, 24.0357, 37.4953



123.6690, 5.5862, 28.3543



74.0050, 2.4625, 3.5036



55.7700, 43.0044, 66.8537



5.8960, 4.4883, 7.1072

Inverse Universe

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



120.7050, -5.7706, 30.9537



148.7180, -8.7350, 48.4823



137.3310, -5.5862, -28.3543



73.5060, -0.7425, 4.8182



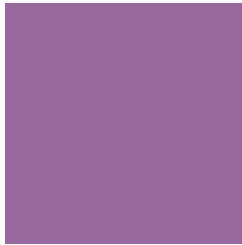
44.0110, -16.2744, 86.8134



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 124.8670, 15.3486, 23.7956 looks on a white background.

Color Contrast Check

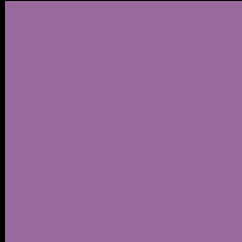
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 124.8670, 15.3486, 23.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

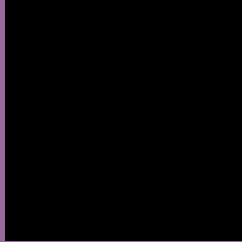
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8670, 15.3486, 23.7956

Background



This preview shows how black text looks on a background with the YUV color 124.8670, 15.3486, 23.7956.



This preview shows how white text looks on a background with the YUV color 124.8670, 15.3486, 23.7956.

23.7956.

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

124.8670, 15.3486, 23.7956

Protanopia

121.7700, 22.2984, -12.0763

Deuteranopia

122.2780, 15.1459, -4.6288



Tritanopia

123.4910, -1.2281, 20.6174

Trichromacy



Original Color

124.8670, 15.3486, 23.7956

Protanomaly

123.1630, 19.6396, 0.7340

Deuteranomaly

123.3440, 15.1134, 5.8373

Tritanomaly

123.8100, 5.0237, 22.0916

Monochromacy



Original Color

124.8670, 15.3486, 23.7956

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1350, 5.3564, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8670, 15.3486, 23.7956 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, 105, 156)` looks like.

```
.text, #text, p{  
    color:rgb(152, 105, 156)  
}
```

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, 105, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 105, 156) }
```

Border

The CSS property to change the border of an element to YUV 124.8670, 15.3486, 23.7956 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, 105, 156) }
```


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

```
.border{ border-color:rgb(152, 105, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 105, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 105, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 105, 156);  
box-shadow:4px 4px 4px 4px rgb(152, 105,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 124.8670, 15.3486, 23.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 105, 156) }
```

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

```
.background{ background-color: rgb(152,  
105, 156) }
```

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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