

Converting Colors

YUV(122.3400, 14.6224,
23.3808)

Have a look what the booklet for
YUV(122.3400, 14.6224, 23.3808)
contains.

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Color

**YUV(122.3400, 14.6224,
23.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	956798
RGB	149, 103, 152
RGB Percent	58%, 40%, 60%
CMY	0.4157, 0.5961, 0.4039
CMYK	0.02, 0.32, 0.00, 0.40
HSL	296°, 19%, 50%
HSV	296°, 32%, 60%
XYZ	22.9122, 18.3571, 32.0414
YIQ	122.3400, 11.6870, 24.9910

Conversions

Conversions Part 2

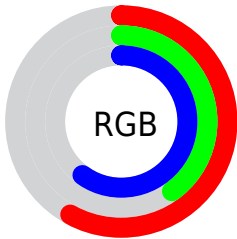
Format	Color
R_{YB}	149, 103, 152
Decimal	9791384
CIE _{Lab}	49.93, 27.02, -19.36
CIE _{LCh}	50, 33.238, 324.369
Yxy	18.3571, 0.3125, 0.2504
Android (android.graphics.Color)	4287981464 (0xFF956798)
YUV	122.3400, 14.6224, 23.3808
Hunter-Lab	42.8451, 20.4770, -14.3480

Details

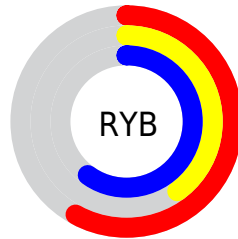
The YUV color **122.3400, 14.6224, 23.3808** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **132.6600, -14.6224, -23.3808**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4650, 15.0538, 25.0252**, and **72.8020, 13.9016, 21.2216** is the 20% darker color. If you saturate the color by 10%, you get **113.2360, 19.1107, 30.4880**, and if you desaturate by 10%, it is **131.4440, 10.1341, 16.2736**.

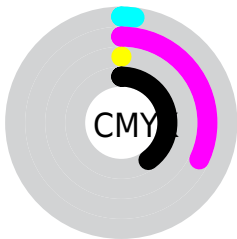
Distribution



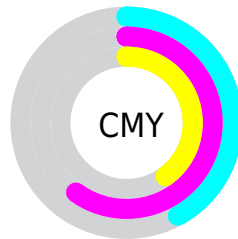
- Red (58%)
- Green (40%)
- Blue (60%)



- Red (58%)
- Yellow (40%)
- Blue (60%)



- Cyan (2%)
- Magenta (32%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3400, 14.6224, 23.3808 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 122.3400, 14.6224, 23.3808 by changing the saturation by 10% instead.

122.3400, 14.6224,
23.3808

122.3400, 14.6224,
23.3808

255.0000, 0.0000,
0.0000

96.9270, 14.3330,
22.8660

175.4650, 15.0538,
25.0252

72.8020, 13.9016,
21.2216

202.9920, 15.7799,
25.4400

49.3890, 13.6122,
20.7068

228.5850, 13.0226,
23.1660

26.0900, 13.7596,
20.0921

245.0210, 4.9196,
8.7516

13.3300, 9.6973,
16.3736

0.5700, 2.1840,
-0.4999

0.0000, 0.0000,

0.0000

■ 122.3400, 14.6224,
23.3808

■ 122.3400, 14.6224,
23.3808

■ 113.2360, 19.1107,
30.4880

■ 131.4440, 10.1341,
16.2736

■ 104.1320, 23.5989,
37.5952

■ 140.5480, 5.6458,
9.1664

■ 94.4410, 28.3766,
45.2172

■ 150.2390, 0.8682,
1.5444

■ 85.3370, 32.8649,
52.3245

■ 159.3430, -3.6201,
-5.5628

■ 76.2330, 37.3531,
59.4317

■ 168.4470, -8.1084,
-12.6700

■ 67.1290, 41.8414,
66.5389

■ 177.5510,
-12.5966, -19.7772

■ 60.0850, 45.3141,
72.7165

■ 186.6550,
-17.0849, -26.8844

■ 196.0470,
-21.7152, -35.1212

■ 205.1510,
-26.2034, -42.2284

Harmonies

Analogous

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



119.7970, 24.7501, -5.0840



122.3400, 14.6224, 23.3808



121.1330, 1.9064, 41.9794

Triad

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



122.3400, 14.6224, 23.3808



116.7320, -26.9829, 21.2830



94.1450, 23.0995, -82.5652

Complementary

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



122.3400, 14.6224, 23.3808



132.6600, -14.6224, -23.3808

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.



101.3040, 5.2731, -58.1486



122.3400, 14.6224, 23.3808



114.0990, -23.7128, -0.9638

Square

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



122.3400, 14.6224, 23.3808



118.5090, -21.9429, 38.1416



109.9200, -12.2856, -26.2398



95.0060, 34.0140, -83.3203

Rectangle

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



122.3400, 14.6224, 23.3808



120.1630, -6.9824, 46.3380



109.9200, -12.2856, -26.2398



93.7060, 18.8789, -82.1802

Sweetspot

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



122.3400, 14.6224, 23.3808



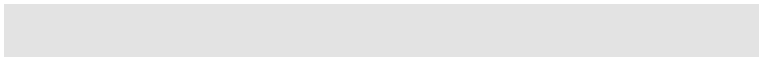
184.5480, 5.6458, 9.1664



110.3470, 20.5349, -6.4433



92.5430, 3.1833, 5.6628



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.



122.3400, 14.6224, 23.3808



150.1920, 22.5833, 36.6656



120.8430, 5.0074, 27.3247



72.0050, 2.4625, 3.5036



55.4280, 41.6940, 67.1536



5.0700, 3.9095, 6.0776

Inverse Universe

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



117.9930, -5.9125, 29.8241



143.1800, -9.4557, 46.3231



134.1570, -5.0074, -27.3247



71.3920, -1.1793, 4.9182



42.8860, -16.7058, 85.1690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 122.3400, 14.6224, 23.3808 looks on a white background.

Color Contrast Check

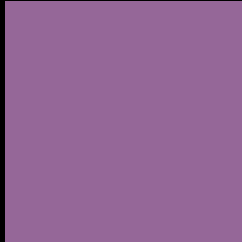
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.3400, 14.6224, 23.3808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

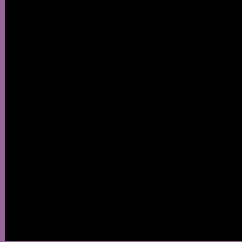
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3400, 14.6224, 23.3808

Background



This preview shows how black text looks on a background with the YUV color 122.3400, 14.6224, 23.3808.



This preview shows how white text looks on a background with the YUV color 122.3400, 14.6224,

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

122.3400, 14.6224, 23.3808

Protanopia

118.9550, 21.7142, -11.3615

Deuteranopia

120.0500, 14.2724, -4.4288



Tritanopia

121.0780, -1.5175, 20.1026

Trichromacy



Original Color

122.3400, 14.6224, 23.3808

Protanomaly

120.3480, 19.0554, 1.4488

Deuteranomaly

120.8170, 14.3872, 5.4225

Tritanomaly

121.2830, 4.2975, 21.6768

Monochromacy



Original Color

122.3400, 14.6224, 23.3808

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.1350, 5.3564, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3400, 14.6224, 23.3808 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(149, 103, 152)` looks like.

```
.text, #text, p{  
    color:rgb(149, 103, 152)  
}
```

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(149, 103, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 103, 152) }
```

Border

The CSS property to change the border of an element to YUV 122.3400, 14.6224, 23.3808 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(149, 103, 152) }
```


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

```
.border{ border-color:rgb(149, 103, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 103, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 103, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 103, 152);  
box-shadow:4px 4px 4px 4px rgb(149, 103,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 122.3400, 14.6224, 23.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 103, 152) }
```

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

```
.background{ background-color: rgb(149,  
103, 152) }
```

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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