

Converting Colors

YUV(122.5360, 10.5818,
12.6849)

Have a look what the booklet for
YUV(122.5360, 10.5818, 12.6849)
contains.

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Color

**YUV(122.5360, 10.5818,
12.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	896F90
RGB	137, 111, 144
RGB Percent	54%, 44%, 56%
CMY	0.4627, 0.5647, 0.4353
CMYK	0.05, 0.23, 0.00, 0.44
HSL	287°, 13%, 50%
HSV	287°, 23%, 56%
XYZ	21.0350, 18.7009, 28.8865
YIQ	122.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

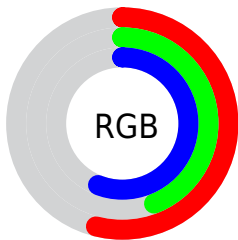
Format	Color
R_{YB}	137, 111, 144
Decimal	9006992
CIE _{Lab}	50.34, 16.51, -14.14
CIE _{LCh}	50, 21.738, 319.423
Yxy	18.7009, 0.3065, 0.2725
Android (android.graphics.Color)	4287197072 (0xFF896F90)
YUV	122.5360, 10.5818, 12.6849
Hunter-Lab	43.2445, 11.1482, -9.3335

Details

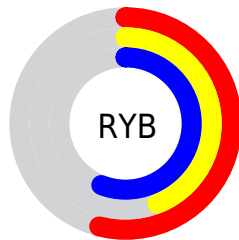
The YUV color **122.5360, 10.5818, 12.6849** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **132.4640, -10.5818, -12.6849**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.3620, 11.1605, 13.7145**, and **73.7100, 10.0030, 11.6553** is the 20% darker color. If you saturate the color by 10%, you get **113.4210, 15.0754, 18.0478**, and if you desaturate by 10%, it is **131.6510, 6.0881, 7.3221**.

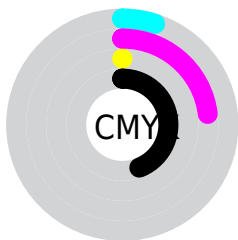
Distribution



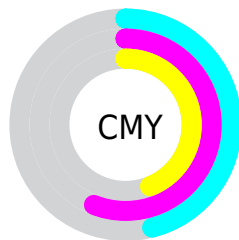
- Red (54%)
- Green (44%)
- Blue (56%)



- Red (54%)
- Yellow (44%)
- Blue (56%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)





- Cyan (46%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.5360, 10.5818, 12.6849 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 122.5360, 10.5818, 12.6849 by changing the saturation by 10% instead.


 122.5360, 10.5818,
12.6849

 122.5360, 10.5818,
12.6849

255.0000, 0.0000,
0.0000


 97.1230, 10.2924,
12.1701


 175.3620, 11.1605,
13.7145


 73.7100, 10.0030,
11.6553


 202.7750, 11.4499,
14.2293

 50.8840, 9.4242,
10.6257

 230.8890, 11.8867,
14.1293

 29.3570, 8.6980,
10.2109

 249.7170, 2.6045,
4.6332

 9.9550, 8.4032,
11.4405

 0.0000, 0.0000,
0.0000

■ 122.5360, 10.5818,
12.6849

■ 122.5360, 10.5818,
12.6849

■ 113.4210, 15.0754,
18.0478

■ 131.6510, 6.0881,
7.3221

■ 103.7190, 19.8585,
23.9254

■ 141.3530, 1.3050,
1.4444

■ 94.6040, 24.3522,
29.2883

■ 150.4680, -3.1887,
-3.9184

■ 84.9020, 29.1353,
35.1659

■ 160.1700, -7.9718,
-9.7961

■ 75.7870, 33.6290,
40.5288

■ 169.2850,
-12.4655, -15.1589

■ 66.6720, 38.1227,
45.8917

■ 178.4000,
-16.9592, -20.5218

■ 56.9700, 42.9058,
51.7693


■ 188.1020,
-21.7423, -26.3995

■ 50.2030, 46.2419,

■ 197.2170,

55.0730

-26.2360, -31.7623

 206.9190,
-31.0191, -37.6400

Harmonies

Analogous

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



120.4350, 17.0405, -5.6435



122.5360, 10.5818, 12.6849



122.7350, 2.1026, 25.6654

Triad

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



122.5360, 10.5818, 12.6849



119.2290, -17.3679, 17.3392



110.3800, 10.1657, -40.6753

Complementary

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



122.5360, 10.5818, 12.6849



132.4640, -10.5818, -12.6849

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.



112.6990, -0.3446, -29.5540



122.5360, 10.5818, 12.6849



117.4830, -16.0141, 3.0844

Square

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



122.5360, 10.5818, 12.6849



120.5060, -14.0535, 27.6202



114.9800, -9.8501, -14.0145



111.6280, 17.4384, -40.0158

Rectangle

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



122.5360, 10.5818, 12.6849



122.2750, -3.5866, 30.4538



114.9800, -9.8501, -14.0145



110.8920, 6.9552, -37.6163

Sweetspot

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



122.5360, 10.5818, 12.6849



177.4720, 4.2043, 4.8481



118.8710, 12.3886, -6.9029



89.5920, 2.1731, 2.9888



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



122.5360, 10.5818, 12.6849



152.1870, 16.6698, 20.0070



123.6030, 5.6187, 17.8882



66.5920, 2.1731, 2.9888



47.0840, 43.3426, 51.6693



2.7060, 2.6099, 2.8888

Inverse Universe

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



121.6650, -1.8068, 19.5878



150.8020, -2.8604, 30.8686



131.3970, -5.6187, -17.8882



66.3210, -0.1583, 4.1035



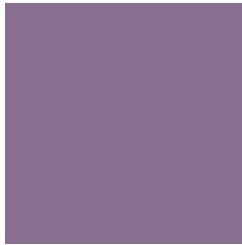
43.6710, -7.2328, 80.0955



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 122.5360, 10.5818, 12.6849 looks on a white background.

Color Contrast Check

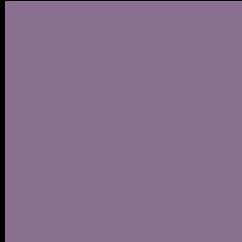
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.5360, 10.5818, 12.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

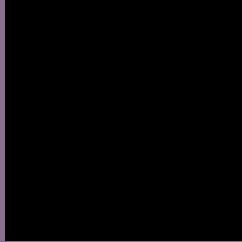
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.5360, 10.5818, 12.6849

Background



This preview shows how black text looks on a background with the YUV color 122.5360, 10.5818, 12.6849.



This preview shows how white text looks on a background with the YUV color 122.5360, 10.5818,

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

122.5360, 10.5818, 12.6849

Protanopia

120.6260, 13.9884, -6.6880

Deuteranopia

120.8610, 10.9145, -0.7551



Tritanopia

121.7070, 1.1304, 10.7810

Trichromacy



Original Color

122.5360, 10.5818, 12.6849

Protanomaly

121.3280, 12.6563, 0.5893

Deuteranomaly

121.4810, 10.6089, 3.9632

Tritanomaly

122.2170, 4.3300, 11.2107

Monochromacy



Original Color

122.5360, 10.5818, 12.6849

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0590, 3.9149, 4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5360, 10.5818, 12.6849 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(137, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(137, 111, 144)  
}
```

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(137, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 111, 144) }
```

Border

The CSS property to change the border of an element to YUV 122.5360, 10.5818, 12.6849 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(137, 111, 144) }
```


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

```
.border{ border-color:rgb(137, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(137, 111,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 122.5360, 10.5818, 12.6849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 111, 144) }
```

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

```
.background{ background-color: rgb(137,  
111, 144) }
```

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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