

Converting Colors

YUV(126.1970, 1.3819, 23.5062)

Have a look what the booklet for
YUV(126.1970, 1.3819, 23.5062)
contains.

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Color

**YUV(126.1970, 1.3819,
23.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	997081
RGB	153, 112, 129
RGB Percent	60%, 44%, 51%
CMY	0.4000, 0.5608, 0.4941
CMYK	0.00, 0.27, 0.16, 0.40
HSL	335°, 17%, 52%
HSV	335°, 27%, 60%
XYZ	22.8935, 19.9456, 23.4122
YIQ	126.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

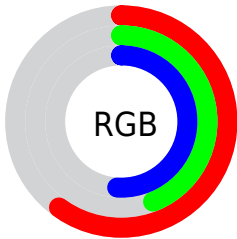
Format	Color
R_{YB}	153, 112, 129
Decimal	10055809
CIE Lab	51.78, 18.96, -2.96
CIE LCh	52, 19.190, 351.115
Yxy	19.9456, 0.3456, 0.3011
Android (android.graphics.Color)	4288245889 (0xFF997081)
YUV	126.1970, 1.3819, 23.5062
Hunter-Lab	44.6605, 13.3452, 0.1811

Details

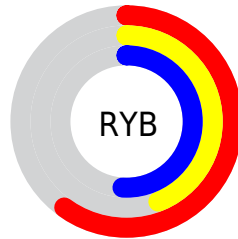
The YUV color **126.1970, 1.3819, 23.5062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.8030, -1.3819, -23.5062**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2080, 1.3765, 25.2506**, and **76.8870, 1.5347, 21.1471** is the 20% darker color. If you saturate the color by 10%, you get **116.3660, 1.7916, 32.1280**, and if you desaturate by 10%, it is **136.0280, 0.9722, 14.8844**.

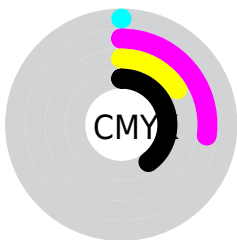
Distribution



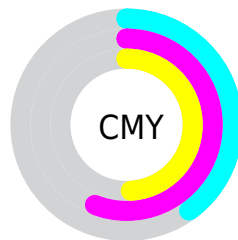
- Red (60%)
- Green (44%)
- Blue (51%)



- Red (60%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (40%)





- Cyan (40%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.1970, 1.3819, 23.5062 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 126.1970, 1.3819, 23.5062 by changing the saturation by 10% instead.


 126.1970, 1.3819,
23.5062


 126.1970, 1.3819,
23.5062

255.0000, 0.0000,
0.0000


 100.8980, 1.5293,
22.8915


 179.2080, 1.3765,
25.2506


 76.8870, 1.5347,
21.1471


 206.5070, 1.2290,
25.8654

 53.5880, 1.6821,
20.5323

 231.9300, 2.9925,
20.2324

 31.6910, 2.1243,
18.6880

 250.8910, 2.0257,
3.6036

 11.7620, 1.1033,
19.5027

 0.0000, 0.0000,
0.0000

126.1970, 1.3819,
23.5062

126.1970, 1.3819,
23.5062

116.3660, 1.7916,
32.1280

136.0280, 0.9722,
14.8844

105.9480, 2.4906,
41.2646

146.4460, 0.2731,
5.7479

96.1170, 2.9003,
49.8864

156.2770, -0.1366,
-2.8739

86.2860, 3.3100,
58.5082

166.1080, -0.5462,
-11.4957

75.8680, 4.0091,
67.6448

176.5260, -1.2453,
-20.6323

66.0370, 4.4188,
76.2666

186.3570, -1.6550,
-29.2541

56.2060, 4.8284,
84.8883

196.1880, -2.0647,
-37.8759

52.9290, 4.9650,

206.0190, -2.4744,

87.7623

-46.4977

 216.4370, -3.1734,
-55.6342

Harmonies

Analogous

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



125.7810, 8.9820, 12.4701



126.1970, 1.3819, 23.5062



125.4550, -6.6333, 27.6650

Triad

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



126.1970, 1.3819, 23.5062



121.3410, -13.9721, 1.4549



117.6890, 14.9433, -33.0533

Complementary

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



126.1970, 1.3819, 23.5062



138.8030, -1.3819, -23.5062

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.



116.1850, 9.2758, -35.2422



126.1970, 1.3819, 23.5062



119.3330, -8.5452, -12.5700

Square

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



126.1970, 1.3819, 23.5062



123.2610, -15.9047, 14.6801



116.9490, 0.5181, -26.2653



120.6350, 16.9419, -20.7279

Rectangle

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



126.1970, 1.3819, 23.5062



125.0050, -10.8485, 26.3056



116.9490, 0.5181, -26.2653



116.3360, 13.6384, -34.4977

Sweetspot

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



126.1970, 1.3819, 23.5062



188.5820, 0.6991, 9.1366



123.8500, 14.3710, 10.6556



93.1470, 0.4205, 5.1331



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.



126.1970, 1.3819, 23.5062



157.2140, 2.3595, 36.6463



126.0200, -6.9119, 23.6615



71.7340, 0.1311, 4.6183



48.4720, 4.6973, 80.2701



4.4570, 0.2677, 7.4922

Inverse Universe

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



126.1970, 1.3819, 23.5062



157.2140, 2.3595, 36.6463



138.9800, 6.9119, -23.6615



71.7340, 0.1311, 4.6183



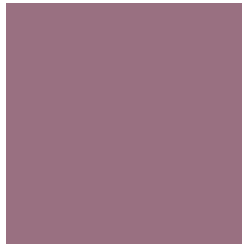
48.4720, 4.6973, 80.2701



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 126.1970, 1.3819, 23.5062 looks on a white background.

Color Contrast Check

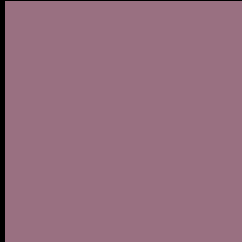
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1970, 1.3819, 23.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

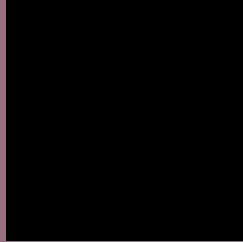
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1970, 1.3819, 23.5062

Background



This preview shows how black text looks on a background with the YUV color 126.1970, 1.3819, 23.5062.



This preview shows how white text looks on a background with the YUV color 126.1970, 1.3819,

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

126.1970, 1.3819, 23.5062

Protanopia

124.1830, 5.8258, -1.9145

Deuteranopia

125.0980, 1.4307, 7.8071



Tritanopia

125.6870, -1.8177, 23.0765

Trichromacy



Original Color

126.1970, 1.3819, 23.5062

Protanomaly

124.7820, 4.0515, 7.2072

Deuteranomaly

125.4300, 1.2670, 13.6549

Tritanomaly

126.0290, -0.5073, 22.7766

Monochromacy



Original Color

126.1970, 1.3819, 23.5062

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1970, 1.3819, 23.5062 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(153, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(153, 112, 129)  
}
```

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(153, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 112, 129) }
```

Border

The CSS property to change the border of an element to YUV 126.1970, 1.3819, 23.5062 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(153, 112, 129) }
```


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

```
.border{ border-color:rgb(153, 112, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 112, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 112, 129);  
box-shadow:4px 4px 4px 4px rgb(153, 112,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 126.1970, 1.3819, 23.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 112, 129) }
```

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

```
.background{ background-color: rgb(153,  
112, 129) }
```

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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