

Converting Colors

YUV(121.1310, 4.8654, 26.1951)

Have a look what the booklet for
YUV(121.1310, 4.8654, 26.1951)
contains.

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Color

**YUV(121.1310, 4.8654,
26.1951)**

Conversions

Conversions Part 1

Format	Color
Hex	976883
RGB	151, 104, 131
RGB Percent	59%, 41%, 51%
CMY	0.4078, 0.5922, 0.4863
CMYK	0.00, 0.31, 0.13, 0.41
HSL	326°, 18%, 50%
HSV	326°, 31%, 59%
XYZ	21.8095, 18.1186, 23.8205
YIQ	121.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

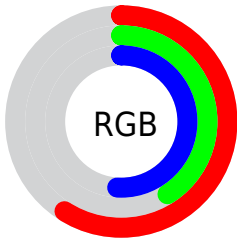
Format	Color
R_{YB}	151, 104, 131
Decimal	9922691
CIE Lab	49.64, 23.18, -7.34
CIE LCh	50, 24.311, 342.429
Yxy	18.1186, 0.3421, 0.2842
Android (android.graphics.Color)	4288112771 (0xFF976883)
YUV	121.1310, 4.8654, 26.1951
Hunter-Lab	42.5660, 16.9676, -3.3833

Details

The YUV color **121.1310, 4.8654, 26.1951** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **133.8690, -4.8654, -26.1951**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1420, 4.8600, 27.9395**, and **71.8210, 5.0182, 23.8360** is the 20% darker color. If you saturate the color by 10%, you get **111.6420, 6.5855, 34.5170**, and if you desaturate by 10%, it is **130.6200, 3.1453, 17.8733**.

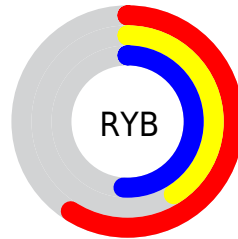
Distribution



Red (59%)

Green (41%)

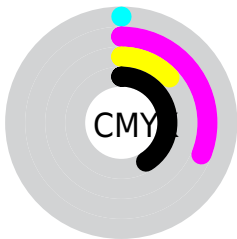
Blue (51%)



Red (59%)

Yellow (41%)

Blue (51%)

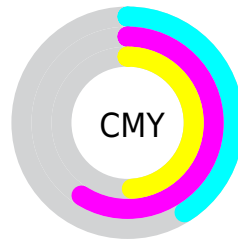


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1310, 4.8654, 26.1951 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 121.1310, 4.8654, 26.1951 by changing the saturation by 10% instead.

121.1310, 4.8654,
26.1951

121.1310, 4.8654,
26.1951

255.0000, 0.0000,
0.0000

95.8320, 5.0128,
25.5803

174.1420, 4.8600,
27.9395

71.8210, 5.0182,
23.8360

201.5550, 5.1494,
28.4543

48.5220, 5.1657,
23.2212

226.8750, 6.4706,
24.6656

25.9240, 5.4605,
21.9917

245.6080, 4.6303,
8.2368

11.3920, 2.2717,
18.0732

0.0000, 0.0000,
0.0000

121.1310, 4.8654,
26.1951

121.1310, 4.8654,
26.1951

111.6420, 6.5855,
34.5170

130.6200, 3.1453,
17.8733

102.0390, 7.8688,
42.9388

140.2230, 1.8621,
9.4514

92.5500, 9.5889,
51.2607

149.7120, 0.1420,
1.1296

82.9470, 10.8721,
59.6825

159.3150, -1.1413,
-7.2923

73.4580, 12.5922,
68.0043

168.8040, -2.8614,
-15.6141

63.2680, 14.1649,
76.9410

178.9940, -4.4340,
-24.5507

55.0670, 15.7430,
84.1332

188.4830, -6.1541,
-32.8726

197.9720, -7.8742,

-41.1944

 207.5750, -9.1575,
-49.6163

Harmonies

Analogous

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



121.0240, 13.7922, 9.6260



121.1310, 4.8654, 26.1951



120.5420, -5.1972, 33.7277

Triad

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



121.1310, 4.8654, 26.1951



115.7070, -19.0826, 7.2730



106.6160, 18.9233, -49.6522

Complementary

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



121.1310, 4.8654, 26.1951



133.8690, -4.8654, -26.1951

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.



106.5320, 9.5977, -45.1936



121.1310, 4.8654, 26.1951



113.4920, -13.0606, -10.9555

Square

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



121.1310, 4.8654, 26.1951



118.0940, -19.2733, 21.8426



109.8300, -2.3812, -29.6689



112.2140, 22.0795, -35.2677

Rectangle

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



121.1310, 4.8654, 26.1951



119.3480, -11.0176, 33.8978



109.8300, -2.3812, -29.6689



106.2200, 16.1605, -50.1819

Sweetspot

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



121.1310, 4.8654, 26.1951



185.2230, 1.8621, 9.4514



115.3380, 17.5814, 7.5966



92.6740, 1.1467, 5.5479



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.



121.1310, 4.8654, 26.1951



150.2020, 7.2954, 40.1648



118.5090, -5.1809, 28.4946



71.8480, 0.5679, 4.5183



51.0940, 14.7437, 77.9706



4.6850, 1.1413, 7.2923

Inverse Universe

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



121.1310, 4.8654, 26.1951



150.2020, 7.2954, 40.1648



136.4910, 5.1809, -28.4946



71.8480, 0.5679, 4.5183



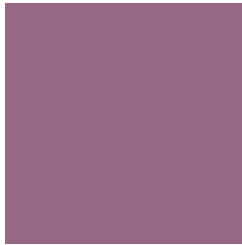
51.0940, 14.7437, 77.9706



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 121.1310, 4.8654, 26.1951 looks on a white background.

Color Contrast Check

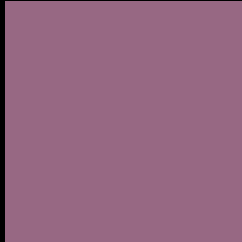
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.1310, 4.8654, 26.1951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

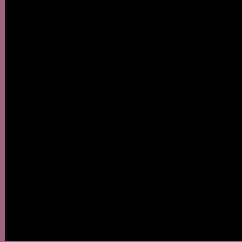
Any Text WCAG AA ✓ Pass

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 121.1310, 4.8654, 26.1951 Background



This preview shows how black text looks on a background with the YUV color 121.1310, 4.8654, 26.1951.



This preview shows how white text looks on a background with the YUV color 121.1310, 4.8654,

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

121.1310, 4.8654, 26.1951

Protanopia

118.7250, 10.4886, -4.1438

Deuteranopia

119.5860, 4.6411, 4.7481



Tritanopia

120.4700, -2.6967, 25.0208

Trichromacy



Original Color

121.1310, 4.8654, 26.1951

Protanomaly

119.3350, 8.7088, 6.7222

Deuteranomaly

120.0430, 4.9088, 12.2403

Tritanomaly

120.8660, 0.0661, 25.5505

Monochromacy



Original Color

121.1310, 4.8654, 26.1951

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1310, 4.8654, 26.1951 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(151, 104, 131)` looks like.

```
.text, #text, p{  
    color:rgb(151, 104, 131)  
}
```

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(151, 104, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 104, 131) }
```

Border

The CSS property to change the border of an element to YUV 121.1310, 4.8654, 26.1951 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(151, 104, 131) }
```


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

```
.border{ border-color:rgb(151, 104, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 104, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 104, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 104, 131);  
box-shadow:4px 4px 4px 4px rgb(151, 104,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 121.1310, 4.8654, 26.1951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 104, 131) }
```

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

```
.background{ background-color: rgb(151,  
104, 131) }
```

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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