

Converting Colors

YUV(131.8670, 11.8976,
10.6406)

Have a look what the booklet for
YUV(131.8670, 11.8976, 10.6406)
contains.

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Color

**YUV(131.8670, 11.8976,
10.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	90799C
RGB	144, 121, 156
RGB Percent	56%, 47%, 61%
CMY	0.4353, 0.5255, 0.3882
CMYK	0.08, 0.22, 0.00, 0.39
HSL	279°, 15%, 54%
HSV	279°, 22%, 61%
XYZ	24.3397, 22.0043, 34.4169
YIQ	131.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

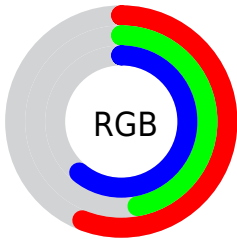
Format	Color
RYB	144, 121, 156
Decimal	9468316
CIELab	54.03, 15.65, -15.49
CIElCh	54, 22.025, 315.292
Yxy	22.0043, 0.3014, 0.2725
Android (android.graphics.Color)	4287658396 (0xFF90799C)
YUV	131.8670, 11.8976, 10.6406
Hunter-Lab	46.9088, 10.5286, -10.6648

Details

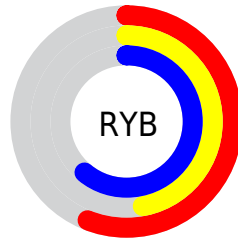
The YUV color **131.8670, 11.8976, 10.6406** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.1330, -11.8976, -10.6406**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8070, 12.9131, 11.5703**, and **82.0410, 11.3188, 9.6110** is the 20% darker color. If you saturate the color by 10%, you get **120.9800, 17.2649, 15.8035**, and if you desaturate by 10%, it is **142.7540, 6.5303, 5.4777**.

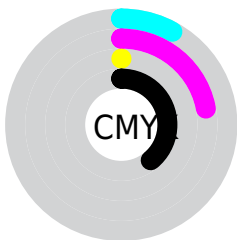
Distribution



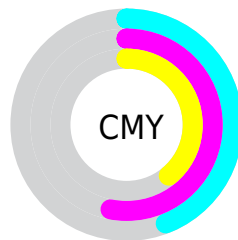
- Red (56%)
- Green (47%)
- Blue (61%)



- Red (56%)
- Yellow (47%)
- Blue (61%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8670, 11.8976, 10.6406 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 131.8670, 11.8976, 10.6406 by changing the saturation by 10% instead.

■ 131.8670, 11.8976,
10.6406

■ 131.8670, 11.8976,
10.6406

■ 255.0000, 0.0000,
0.0000

■ 106.4540, 11.6082,
10.1258

■ 184.8070, 12.9131,
11.5703

■ 82.0410, 11.3188,
9.6110

■ 212.8070, 12.9131,
11.5703

■ 59.2150, 10.7400,
8.5814

■ 239.7380, 7.5242,
13.3848

■ 36.9870, 9.8664,
8.7814

■ 14.5250, 10.5872,
10.9406

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

131.8670, 11.8976,
10.6406

131.8670, 11.8976,
10.6406

120.9800, 17.2649,
15.8035

142.7540, 6.5303,
5.4777

110.3810, 22.4902,
19.8369

153.3530, 1.3050,
1.4444

99.4940, 27.8575,
24.9998

164.2400, -4.0623,
-3.7185

89.1940, 32.9354,
29.6479

174.5400, -9.1402,
-8.3666

78.0080, 38.4501,
34.1960

185.7260,
-14.6549, -12.9147

67.1210, 43.8173,
39.3589

196.6130,
-20.0222, -18.0776

■ 56.8210, 48.8952,
44.0070

■ 206.9130,
-25.1001, -22.7257

■ 48.5810, 52.9576,
47.7255

■ 218.0990,
-30.6148, -27.2738

■ 224.8770,
-33.9564, -28.8331

Harmonies

Analogous

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



129.6410, 17.9250, -9.3322



131.8670, 11.8976, 10.6406



132.0770, 3.4130, 25.3655

Triad

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



131.8670, 11.8976, 10.6406



129.1260, -17.8101, 19.1835



120.0380, 8.8553, -40.3753

Complementary

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



131.8670, 11.8976, 10.6406



145.1330, -11.8976, -10.6406

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.



122.0690, -1.5130, -28.1245



131.8670, 11.8976, 10.6406



127.1520, -17.3299, 5.1287

Square

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



131.8670, 11.8976, 10.6406



130.6310, -13.6221, 29.2646



124.6490, -11.1660, -11.9702



120.9160, 17.2964, -41.1453

Rectangle

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



131.8670, 11.8976, 10.6406



131.8020, -2.8604, 30.8686



124.6490, -11.1660, -11.9702



120.5500, 5.6449, -37.3163

Sweetspot

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



131.8670, 11.8976, 10.6406



194.2870, 4.7885, 4.1333



132.0340, 11.8152, -9.6768



96.4070, 2.7573, 2.2741



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.



131.8670, 11.8976, 10.6406



166.0340, 18.7172, 16.6332



134.8850, 7.9447, 18.5179



73.4070, 2.7573, 2.2741



44.4080, 48.6059, 43.4922



4.7000, 5.0779, 4.6481

Inverse Universe

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



132.8330, 0.0823, 20.3175



167.6110, 0.1918, 31.9132



142.1150, -7.9447, -18.5179



73.7340, 0.1311, 4.6183



48.3430, 0.3239, 83.0142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 131.8670, 11.8976, 10.6406 looks on a white background.

Color Contrast Check

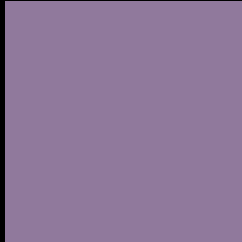
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8670, 11.8976, 10.6406 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 131.8670, 11.8976, 10.6406 Background



This preview shows how black text looks on a background with the YUV color 131.8670, 11.8976, 10.6406.



This preview shows how white text looks on a background with the YUV color 131.8670, 11.8976,

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

131.8670, 11.8976, 10.6406

Protanopia

129.6690, 15.4462, -7.6027

Deuteranopia

130.2030, 12.2249, -1.0550



Tritanopia

130.9240, 2.0095, 8.8367

Trichromacy



Original Color

131.8670, 11.8976, 10.6406

Protanomaly

130.0720, 14.2615, -0.9401

Deuteranomaly

130.5240, 12.0667, 3.0485

Tritanomaly

131.5480, 5.6458, 9.1664

Monochromacy



Original Color

131.8670, 11.8976, 10.6406

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8740, 4.4991, 3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8670, 11.8976, 10.6406 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(144, 121, 156)` looks like.

```
.text, #text, p{  
    color:rgb(144, 121, 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(144, 121, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 121, 156) }
```

Border

The CSS property to change the border of an element to YUV 131.8670, 11.8976, 10.6406 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(144, 121, 156) }
```


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

```
.border{ border-color:rgb(144, 121, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 121, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 121, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 121, 156);  
box-shadow:4px 4px 4px 4px rgb(144, 121,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 131.8670, 11.8976, 10.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 121, 156) }
```

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

```
.background{ background-color: rgb(144,  
121, 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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