

Converting Colors

YUV(128.6220, 13.4974,
10.8555)

Have a look what the booklet for
YUV(128.6220, 13.4974, 10.8555)
contains.

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Color

**YUV(128.6220, 13.4974,
10.8555)**

Conversions

Conversions Part 1

Format	Color
Hex	8D759C
RGB	141, 117, 156
RGB Percent	55%, 46%, 61%
CMY	0.4471, 0.5412, 0.3882
CMYK	0.10, 0.25, 0.00, 0.39
HSL	277°, 16%, 54%
HSV	277°, 25%, 61%
XYZ	23.3465, 20.7856, 34.2340
YIQ	128.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

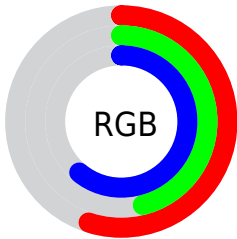
Format	Color
R_{YB}	141, 117, 156
Decimal	9270684
CIE _{Lab}	52.71, 16.95, -17.52
CIE _{LCh}	53, 24.383, 314.051
Yxy	20.7856, 0.2979, 0.2652
Android (android.graphics.Color)	4287460764 (0xFF8D759C)
YUV	128.6220, 13.4974, 10.8555
Hunter-Lab	45.5912, 11.6224, -12.6064

Details

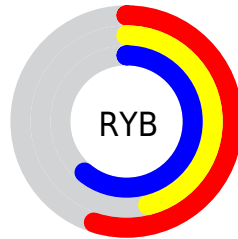
The YUV color **128.6220, 13.4974, 10.8555** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.3780, -13.4974, -10.8555**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5620, 14.5129, 11.7851**, and **79.3830, 12.6292, 9.3111** is the 20% darker color. If you saturate the color by 10%, you get **117.4360, 19.0121, 15.4036**, and if you desaturate by 10%, it is **139.8080, 7.9827, 6.3074**.

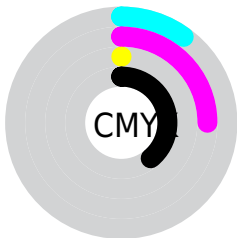
Distribution



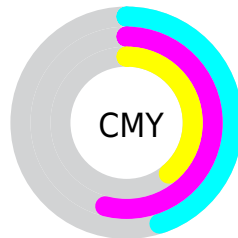
- Red (55%)
- Green (46%)
- Blue (61%)



- Red (55%)
- Yellow (46%)
- Blue (61%)



- Cyan (10%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6220, 13.4974, 10.8555 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 128.6220, 13.4974, 10.8555 by changing the saturation by 10% instead.

■ 128.6220, 13.4974,
10.8555

■ 128.6220, 13.4974,
10.8555

■ 255.0000, 0.0000,
0.0000

■ 103.2090, 13.2080,
10.3407

■ 181.5620, 14.5129,
11.7851

■ 79.3830, 12.6292,
9.3111

■ 209.5620, 14.5129,
11.7851

■ 56.1550, 11.7556,
9.5111

■ 236.4930, 9.1240,
13.5996

■ 34.3290, 11.1768,
8.4815

■ 253.8260, 0.5788,
1.0296

■ 11.5790, 12.0396,
11.7702

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

128.6220, 13.4974,
10.8555

128.6220, 13.4974,
10.8555

117.4360, 19.0121,
15.4036

139.8080, 7.9827,
6.3074

106.8370, 24.2374,
19.4370

150.4070, 2.7573,
2.2741

95.6510, 29.7521,
23.9851

161.5930, -2.7573,
-2.2741

85.0520, 34.9774,
28.0184

172.1920, -7.9827,
-6.3074

73.8660, 40.4921,
32.5665

183.3780,
-13.4974, -10.8555

62.6800, 46.0068,
37.1146

194.5640,
-19.0121, -15.4036

■ 52.0810, 51.2321,
41.1480

■ 205.1630,
-24.2374, -19.4370

■ 46.4880, 53.9894,
43.4220

■ 216.3490,
-29.7521, -23.9851

■ 225.7740,
-34.3986, -26.9888

Harmonies

Analogous

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



125.4990, 19.9670, -10.9616



128.6220, 13.4974, 10.8555



128.7290, 4.5706, 27.4247

Triad

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



128.6220, 13.4974, 10.8555



125.6810, -19.5627, 21.3278



114.3470, 10.1819, -45.9083

Complementary

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



128.6220, 13.4974, 10.8555



144.3780, -13.4974, -10.8555

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.



118.2320, -2.0864, -30.8985



128.6220, 13.4974, 10.8555



123.9950, -19.2245, 6.1434

Square

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



128.6220, 13.4974, 10.8555



127.1260, -14.3591, 32.3385



120.8940, -12.7657, -12.1850



115.3280, 19.0653, -48.5227

Rectangle

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



128.6220, 13.4974, 10.8555



128.3400, -2.1396, 33.0278



120.8940, -12.7657, -12.1850



115.3430, 6.2399, -41.5198

Sweetspot

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



128.6220, 13.4974, 10.8555



192.8140, 5.5147, 4.5481



130.8380, 12.4049, -12.1359



94.9340, 3.4835, 2.6889



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.



128.6220, 13.4974, 10.8555



161.0170, 21.1906, 16.6481



132.6510, 9.5391, 20.4771



73.4070, 2.7573, 2.2741



42.6140, 49.4903, 39.8035



4.4010, 5.2253, 4.0333

Inverse Universe

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



130.3710, 0.8031, 22.4766



163.8610, 1.0545, 35.2019



140.3490, -9.5391, -20.4771



73.7340, 0.1311, 4.6183



49.0270, 2.9447, 82.4143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 128.6220, 13.4974, 10.8555 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 128.6220, 13.4974, 10.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

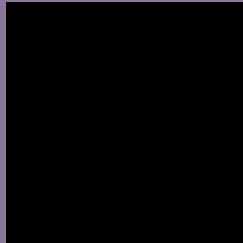
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.6220, 13.4974, 10.8555

Background



This preview shows how black text looks on a background with the YUV color 128.6220, 13.4974, 10.8555.



This preview shows how white text looks on a background with the YUV color 128.6220, 13.4974,

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

128.6220, 13.4974, 10.8555

Protanopia

126.4130, 17.0514, -9.1322

Deuteranopia

126.9470, 13.8301, -2.5845



Tritanopia

127.5110, 1.7201, 8.3219

Trichromacy



Original Color

128.6220, 13.4974, 10.8555

Protanomaly

127.1150, 15.7193, -1.8549

Deuteranomaly

127.5670, 13.5245, 2.1337

Tritanomaly

127.6620, 6.0826, 9.0664

Monochromacy



Original Color

128.6220, 13.4974, 10.8555

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9880, 4.9359, 3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6220, 13.4974, 10.8555 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(141, 117, 156)` looks like.

```
.text, #text, p{  
    color:rgb(141, 117, 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(141, 117, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 117, 156) }
```

Border

The CSS property to change the border of an element to YUV 128.6220, 13.4974, 10.8555 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(141, 117, 156) }
```


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

```
.border{ border-color:rgb(141, 117, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 117, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 117, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 117, 156);  
box-shadow:4px 4px 4px 4px rgb(141, 117,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 128.6220, 13.4974, 10.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 117, 156) }
```

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

```
.background{ background-color: rgb(141,  
117, 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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