

Converting Colors

YUV(130.9980, 9.8610, 10.5258)

Have a look what the booklet for
YUV(130.9980, 9.8610, 10.5258)
contains.

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Color

**YUV(130.9980, 9.8610,
10.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7997
RGB	143, 121, 151
RGB Percent	56%, 47%, 59%
CMY	0.4392, 0.5255, 0.4078
CMYK	0.05, 0.20, 0.00, 0.41
HSL	284°, 13%, 53%
HSV	284°, 20%, 59%
XYZ	23.7510, 21.7487, 32.2243
YIQ	130.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

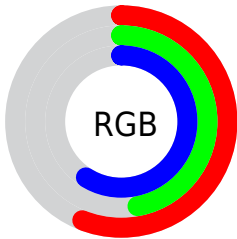
Format	Color
R_{YB}	143, 121, 151
Decimal	9402775
CIE _{Lab}	53.76, 14.25, -13.01
CIE _{LCh}	54, 19.290, 317.602
Yxy	21.7487, 0.3056, 0.2798
Android (android.graphics.Color)	4287592855 (0xFF8F7997)
YUV	130.9980, 9.8610, 10.5258
Hunter-Lab	46.6356, 9.2959, -8.3234

Details

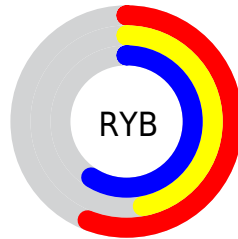
The YUV color **130.9980, 9.8610, 10.5258** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.0020, -9.8610, -10.5258**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8240, 10.4398, 11.5554**, and **81.1720, 9.2822, 9.4962** is the 20% darker color. If you saturate the color by 10%, you get **120.9970, 14.7915, 15.7886**, and if you desaturate by 10%, it is **140.9990, 4.9305, 5.2629**.

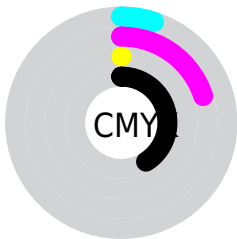
Distribution



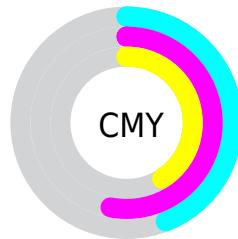
- Red (56%)
- Green (47%)
- Blue (59%)



- Red (56%)
- Yellow (47%)
- Blue (59%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9980, 9.8610, 10.5258 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 130.9980, 9.8610, 10.5258 by changing the saturation by 10% instead.

■ 130.9980, 9.8610,
10.5258

■ 130.9980, 9.8610,
10.5258

■ 255.0000, 0.0000,
0.0000

■ 105.5850, 9.5716,
10.0110

■ 183.8240, 10.4398,
11.5554

■ 81.1720, 9.2822,
9.4962

■ 211.8240, 10.4398,
11.5554

■ 58.6450, 8.5560,
9.0813

■ 239.4390, 7.6716,
12.7700

■ 36.2320, 8.2666,
8.5665

■ 13.7700, 8.9874,
10.7257

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

130.9980, 9.8610,
10.5258

130.9980, 9.8610,
10.5258

120.9970, 14.7915,
15.7886

140.9990, 4.9305,
5.2629

110.9960, 19.7220,
21.0515

151.0000, 0.0000,
0.0000

100.9950, 24.6525,
26.3144

161.0010, -4.9305,
-5.2629

90.9940, 29.5830,
31.5773

171.0020, -9.8610,
-10.5258

80.9930, 34.5135,
36.8401

181.0030,
-14.7915, -15.7886

70.4050, 39.7333,
42.6178

191.5910,
-20.0114, -21.5663

60.4040, 44.6638,
47.8807

201.5920,
-24.9419, -26.8292

50.4030, 49.5943,
53.1436

211.5930,
-29.8723, -32.0921

220.4200,
-34.2241, -36.3253

Harmonies

Analogous

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



129.2670, 15.1514, -6.3732



130.9980, 9.8610, 10.5258



131.1260, 2.4029, 22.6915

Triad

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



130.9980, 9.8610, 10.5258



128.2720, -15.9101, 16.4245



121.2560, 8.2548, -34.4275

Complementary

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



130.9980, 9.8610, 10.5258



141.0020, -9.8610, -10.5258

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.



122.3190, -0.6503, -24.8358



130.9980, 9.8610, 10.5258



126.5370, -14.5617, 3.9141

Square

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



130.9980, 9.8610, 10.5258



129.9510, -12.3008, 25.4760



124.8170, -9.2768, -11.2405



121.9770, 14.8013, -34.1828

Rectangle

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



130.9980, 9.8610, 10.5258



130.7800, -2.8495, 27.3799



124.8170, -9.2768, -11.2405



121.4690, 5.1918, -31.9833

Sweetspot

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



130.9980, 9.8610, 10.5258



188.6460, 3.6255, 3.8185



129.1160, 10.7888, -7.1177



94.5920, 2.1731, 2.9888



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.



130.9980, 9.8610, 10.5258



164.8230, 15.3703, 16.8182



132.5920, 5.6241, 16.1438



71.4070, 2.7573, 2.2741



46.7570, 45.9688, 49.3251



4.1730, 4.3517, 4.2333

Inverse Universe

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



130.8820, -0.9278, 17.6435



164.5350, -1.2498, 27.5948



139.4080, -5.6241, -16.1438



71.6200, -0.3057, 4.7183



46.0780, -4.4755, 82.3696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 130.9980, 9.8610, 10.5258 looks on a white background.

Color Contrast Check

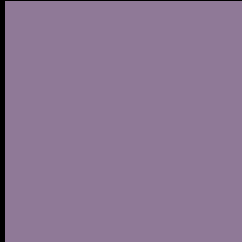
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9980, 9.8610, 10.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

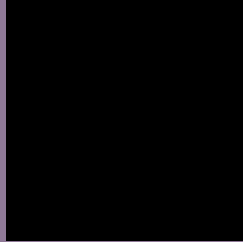
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9980, 9.8610, 10.5258

Background



This preview shows how black text looks on a background with the YUV color 130.9980, 9.8610, 10.5258.



This preview shows how white text looks on a background with the YUV color 130.9980, 9.8610,

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

130.9980, 9.8610, 10.5258

Protanopia

128.9960, 12.8200, -5.2585

Deuteranopia

129.6440, 10.0355, 1.1892



Tritanopia

129.9240, 2.0095, 8.8367

Trichromacy



Original Color

130.9980, 9.8610, 10.5258

Protanomaly

129.8010, 11.9301, 0.1745

Deuteranomaly

130.2530, 9.7353, 4.1631

Tritanomaly

130.3200, 4.7722, 9.3664

Monochromacy



Original Color

130.9980, 9.8610, 10.5258

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6460, 3.6255, 3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9980, 9.8610, 10.5258 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(143, 121, 151)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 151)  
}
```

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(143, 121, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 151) }
```

Border

The CSS property to change the border of an element to YUV 130.9980, 9.8610, 10.5258 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(143, 121, 151) }
```


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

```
.border{ border-color:rgb(143, 121, 151) }
```

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

Here you see how a box with a 4 pixel rgb(143, 121, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 130.9980, 9.8610, 10.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 151) }
```

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

```
.background{ background-color: rgb(143,  
121, 151) }
```

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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