

Converting Colors

YUV(98.5330, 5.1602, 24.9656)

Have a look what the booklet for
YUV(98.5330, 5.1602, 24.9656)
contains.

YUV(98.5330, 5.1602, 24.9656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(98.5330, 5.1602,
24.9656)**

Conversions

Conversions Part 1

Format	Color
Hex	7F526D
RGB	127, 82, 109
RGB Percent	50%, 32%, 43%
CMY	0.5020, 0.6784, 0.5725
CMYK	0.00, 0.35, 0.14, 0.50
HSL	324°, 22%, 41%
HSV	324°, 35%, 50%
XYZ	14.5300, 11.6507, 15.9510
YIQ	98.5330, 18.1530, 17.9370

Conversions

Conversions Part 2

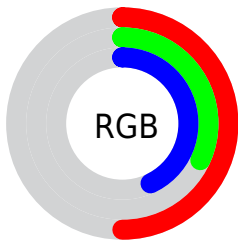
Format	Color
R_{YB}	127, 82, 109
Decimal	8344173
CIE Lab	40.66, 23.14, -7.75
CIE LCh	41, 24.407, 341.487
Yxy	11.6507, 0.3449, 0.2765
Android (android.graphics.Color)	4286534253 (0xFF7F526D)
YUV	98.5330, 5.1602, 24.9656
Hunter-Lab	34.1332, 16.2518, -3.8140

Details

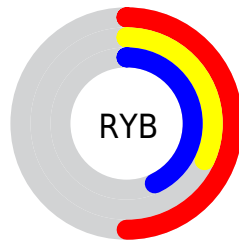
The YUV color **98.5330, 5.1602, 24.9656** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **110.4670, -5.1602, -24.9656**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.8430, 5.0074, 27.3247**, and **51.2230, 5.3131, 22.6064** is the 20% darker color. If you saturate the color by 10%, you get **90.3320, 6.7383, 32.1578**, and if you desaturate by 10%, it is **106.7340, 3.5821, 17.7733**.

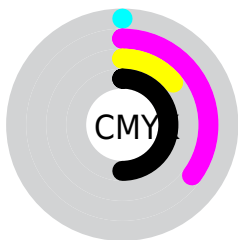
Distribution



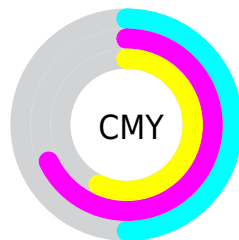
- Red (50%)
- Green (32%)
- Blue (43%)



- Red (50%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (50%)





- Cyan (50%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 98.5330, 5.1602, 24.9656 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 98.5330, 5.1602, 24.9656 by changing the saturation by 10% instead.

 98.5330, 5.1602,
24.9656

 98.5330, 5.1602,
24.9656


255.0000, 0.0000,
0.0000

 73.9350, 5.4550,
23.7360


 149.8430, 5.0074,
27.3247


 51.2230, 5.3131,
22.6064

 176.2560, 5.2968,
27.8395

 28.6250, 5.6079,
21.3769

 204.5550, 5.1494,
28.4543

 12.4460, 3.7241,
18.9029

 229.0920, 7.3496,
22.7213

 0.0000, 0.0000,
0.0000

 247.3690, 3.7621,
6.6924

98.5330, 5.1602,
24.9656

98.5330, 5.1602,
24.9656

90.3320, 6.7383,
32.1578

106.7340, 3.5821,
17.7733

82.7180, 8.0270,
38.8353

114.3480, 2.2934,
11.0958

74.5170, 9.6051,
46.0276

122.5490, 0.7153,
3.9035

66.3160, 11.1832,
53.2199

130.7500, -0.8628,
-3.2887

58.1150, 12.7613,
60.4121

138.9510, -2.4408,
-10.4810

50.5010, 14.0500,
67.0896

146.5650, -3.7295,
-17.1585

46.6370, 14.4760,
70.4784

154.8800, -4.8708,
-24.4508

163.0810, -6.4489,

-31.6430

■ 170.6950, -7.7376,
-38.3205

Harmonies

Analogous

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



98.3120, 13.6502, 8.4964



98.5330, 5.1602, 24.9656



97.4710, -4.1762, 32.9129

Triad

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



98.5330, 5.1602, 24.9656



93.8210, -18.6458, 7.1730



80.0280, 20.6922, -57.0296

Complementary

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



98.5330, 5.1602, 24.9656



110.4670, -5.1602, -24.9656

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.



82.6240, 10.0454, -48.7822



98.5330, 5.1602, 24.9656



90.9050, -12.7712, -10.4407

Square

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



98.5330, 5.1602, 24.9656



95.3220, -18.3997, 21.6426



88.1290, -2.5286, -29.0541



88.2030, 22.0849, -37.0120

Rectangle

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



98.5330, 5.1602, 24.9656



96.8640, -10.2860, 32.5683



88.1290, -2.5286, -29.0541



79.6320, 17.9294, -57.5593

Sweetspot

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



98.5330, 5.1602, 24.9656



154.5220, 1.7147, 10.0662



92.5120, 17.0026, 6.5670



77.0870, 1.4361, 6.0627



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.5330, 5.1602, 24.9656



120.4300, 8.1690, 39.9649



96.0250, -4.4493, 27.1651



59.5490, 0.7153, 3.9035



46.9360, 14.3286, 71.0931



0.0000, 0.0000, 0.0000

Inverse Universe

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



98.5330, 5.1602, 24.9656



120.4300, 8.1690, 39.9649



112.9750, 4.4493, -27.1651



59.5490, 0.7153, 3.9035



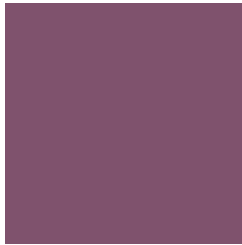
47.0500, 14.7654, 70.9931



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.5330, 5.1602, 24.9656 looks on a white background.

Color Contrast Check

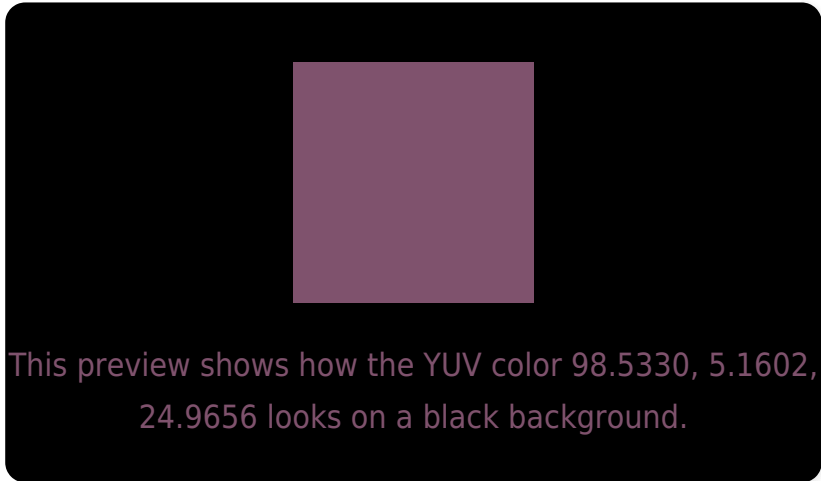
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

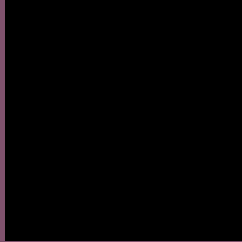
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.5330, 5.1602, 24.9656

Background



This preview shows how black text looks on a background with the YUV color 98.5330, 5.1602, 24.9656.



This preview shows how white text looks on a background with the YUV color 98.5330, 5.1602,

24.9656.

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

98.5330, 5.1602, 24.9656

Protanopia

96.4260, 10.6360, -4.7586

Deuteranopia

97.5750, 4.6465, 3.0037



Tritanopia

97.7580, -2.8387, 23.8912

Trichromacy



Original Color

98.5330, 5.1602, 24.9656

Protanomaly

97.0360, 8.8563, 6.1074

Deuteranomaly

98.0320, 4.9142, 10.4959

Tritanomaly

98.1540, -0.0759, 24.4209

Monochromacy



Original Color

98.5330, 5.1602, 24.9656

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.9240, 2.0095, 8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.5330, 5.1602, 24.9656 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(127, 82, 109)` looks like.

```
.text, #text, p{  
    color:rgb(127, 82, 109)  
}
```

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(127, 82, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 82, 109) }
```

Border

The CSS property to change the border of an element to YUV 98.5330, 5.1602, 24.9656 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(127, 82, 109) }
```


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

```
.border{ border-color:rgb(127, 82, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 82, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 82, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 82, 109);  
box-shadow:4px 4px 4px 4px rgb(127, 82,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 98.5330, 5.1602, 24.9656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 82, 109) }
```

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

```
.background{ background-color: rgb(127, 82,  
109) }
```

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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