

Converting Colors

YUV(121.8980, 21.7423,
26.3995)

Have a look what the booklet for
YUV(121.8980, 21.7423, 26.3995)
contains.

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Color

**YUV(121.8980, 21.7423,
26.3995)**

Conversions

Conversions Part 1

Format	Color
Hex	9862A6
RGB	152, 98, 166
RGB Percent	60%, 38%, 65%
CMY	0.4039, 0.6157, 0.3490
CMYK	0.08, 0.41, 0.00, 0.35
HSL	288°, 28%, 52%
HSV	288°, 41%, 65%
XYZ	24.1995, 18.1639, 38.3069
YIQ	121.8980, 10.3560, 32.5960

Conversions

Conversions Part 2

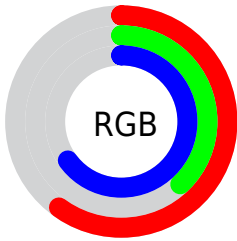
Format	Color
R_{YB}	152, 98, 166
Decimal	9986726
CIE _{Lab}	49.69, 33.74, -27.92
CIE _{LCh}	50, 43.794, 320.387
Yxy	18.1639, 0.3000, 0.2252
Android (android.graphics.Color)	4288176806 (0xFF9862A6)
YUV	121.8980, 21.7423, 26.3995
Hunter-Lab	42.6192, 26.7702, -23.4576

Details

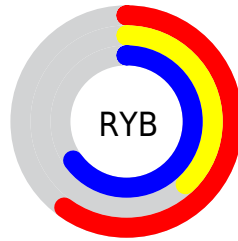
The YUV color **121.8980, 21.7423, 26.3995** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **142.1020, -21.7423, -26.3995**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1370, 22.6105, 27.9439**, and **71.6590, 20.8741, 24.8551** is the 20% darker color. If you saturate the color by 10%, you get **111.0220, 27.1042, 33.3067**, and if you desaturate by 10%, it is **132.7740, 16.3804, 19.4922**.

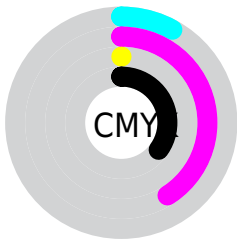
Distribution



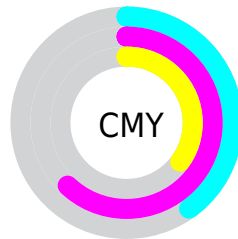
- Red (60%)
- Green (38%)
- Blue (65%)



- Red (60%)
- Yellow (38%)
- Blue (65%)



- Cyan (8%)
- Magenta (41%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.8980, 21.7423, 26.3995 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 121.8980, 21.7423, 26.3995 by changing the saturation by 10% instead.

121.8980, 21.7423,
26.3995

121.8980, 21.7423,
26.3995

255.0000, 0.0000,
0.0000

96.0720, 21.1635,
25.3699

175.1370, 22.6105,
27.9439

71.6590, 20.8741,
24.8551

202.9630, 23.1892,
28.9734

47.5340, 20.4427,
23.2107

225.6500, 14.4696,
25.7400

22.9470, 20.7321,
23.7255

242.0860, 6.3666,
11.3256

14.4700, 14.0653,
15.3738

2.9810, 8.8834,
-2.6143

0.0000, 0.0000,

0.0000

121.8980, 21.7423,
26.3995

121.8980, 21.7423,
26.3995

111.0220, 27.1042,
33.3067

132.7740, 16.3804,
19.4922

100.4340, 32.3240,
39.0844

143.3620, 11.1605,
13.7145

89.5580, 37.6859,
45.9916

154.2380, 5.7987,
6.8073

78.9700, 42.9058,
51.7693

164.8260, 0.5788,
1.0296

68.0940, 48.2677,
58.6766

175.7020, -4.7831,
-5.8777

58.3920, 53.0507,
64.5542

186.8770,
-10.2924, -12.1701

■ 197.1660,
-15.3648, -18.5626

■ 208.0420,
-20.7267, -25.4698

■ 218.6300,
-25.9466, -31.2475

Harmonies

Analogous

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



117.6630, 34.6761, -15.4905



121.8980, 21.7423, 26.3995



119.9370, 5.9471, 52.6753

Triad

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



121.8980, 21.7423, 26.3995



115.0830, -36.0299, 29.7452



96.1340, 23.1049, -84.3095

Complementary

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



121.8980, 21.7423, 26.3995



142.1020, -21.7423, -26.3995

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.



91.8020, 6.5066, -80.5104



121.8980, 21.7423, 26.3995



111.8900, -33.4698, 1.8505

Square

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



121.8980, 21.7423, 26.3995



116.9190, -27.0751, 50.9370



106.2800, -18.3790, -31.8176



98.0210, 37.9506, -85.9644

Rectangle

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



121.8980, 21.7423, 26.3995



118.0060, -5.4260, 60.5077



106.2800, -18.3790, -31.8176



95.2390, 17.1372, -83.5246

Sweetspot

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



121.8980, 21.7423, 26.3995



199.9440, 8.4086, 9.6961



114.5570, 25.3614, -14.5205



99.4120, 5.2199, 5.7777



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



121.8980, 21.7423, 26.3995



148.2000, 33.9184, 41.0436



123.9180, 11.3794, 36.9059



78.7060, 2.6099, 2.8888



51.8550, 47.3995, 57.1322



7.0640, 6.3774, 7.8369

Inverse Universe

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



119.9280, -3.9085, 40.4051



145.0880, -6.4524, 63.0668



140.0820, -11.3794, -36.9059



78.5060, -0.7425, 4.8182



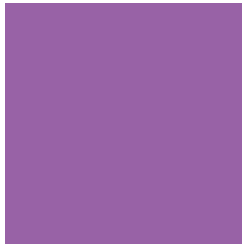
47.6720, -8.7123, 87.9877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 121.8980, 21.7423, 26.3995 looks on a white background.

Color Contrast Check

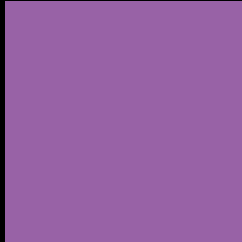
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.8980, 21.7423, 26.3995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

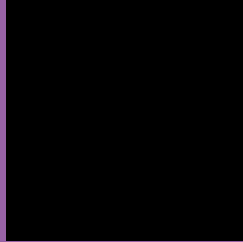
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.8980, 21.7423, 26.3995

Background



This preview shows how black text looks on a background with the YUV color 121.8980, 21.7423, 26.3995.



This preview shows how white text looks on a background with the YUV color 121.8980, 21.7423,

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

121.8980, 21.7423, 26.3995

Protanopia

117.4300, 31.3400, -18.7941

Deuteranopia

118.5420, 21.4248, -11.8763



Tritanopia

120.6760, -1.8123, 21.3321

Trichromacy



Original Color

121.8980, 21.7423, 26.3995

Protanomaly

118.7310, 28.2336, -2.3951

Deuteranomaly

119.6300, 21.3814, 2.0785

Tritanomaly

121.2770, 6.7654, 23.4361

Monochromacy



Original Color

121.8980, 21.7423, 26.3995

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8300, 7.9718, 9.7961

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8980, 21.7423, 26.3995 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(152, 98, 166)` looks like.

```
.text, #text, p{  
    color:rgb(152, 98, 166)  
}
```

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(152, 98, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 98, 166) }
```

Border

The CSS property to change the border of an element to YUV 121.8980, 21.7423, 26.3995 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(152, 98, 166) }
```


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

```
.border{ border-color:rgb(152, 98, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 98, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 98, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 98, 166); box-shadow:4px 4px 4px 4px rgb(152, 98, 166) }
```

Background

The CSS property to change the background color of an element to YUV 121.8980, 21.7423, 26.3995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 98, 166) }
```

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

```
.background{ background-color: rgb(152, 98,  
166) }
```

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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