

Converting Colors

YUV(131.0970, 9.8122, 26.2249)

Have a look what the booklet for
YUV(131.0970, 9.8122, 26.2249)
contains.

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Color

**YUV(131.0970, 9.8122,
26.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	A17097
RGB	161, 112, 151
RGB Percent	63%, 44%, 59%
CMY	0.3686, 0.5608, 0.4078
CMYK	0.00, 0.30, 0.06, 0.37
HSL	312°, 21%, 54%
HSV	312°, 30%, 63%
XYZ	26.0780, 21.3998, 32.0343
YIQ	131.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

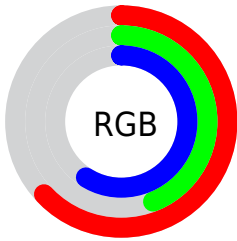
Format	Color
R_{YB}	161, 112, 151
Decimal	10580119
CIE _{Lab}	53.38, 25.83, -13.39
CIE _{LCh}	53, 29.094, 332.595
Yxy	21.3998, 0.3280, 0.2691
Android (android.graphics.Color)	4288770199 (0xFFFA17097)
YUV	131.0970, 9.8122, 26.2249
Hunter-Lab	46.2599, 19.6708, -8.6755

Details

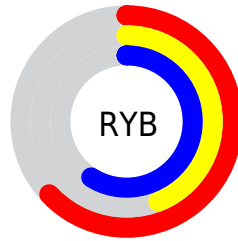
The YUV color **131.0970, 9.8122, 26.2249** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.9030, -9.8122, -26.2249**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2220, 10.2436, 27.8693**, and **80.9720, 9.3808, 24.5806** is the 20% darker color. If you saturate the color by 10%, you get **121.3630, 13.1320, 34.7616**, and if you desaturate by 10%, it is **140.8310, 6.4923, 17.6882**.

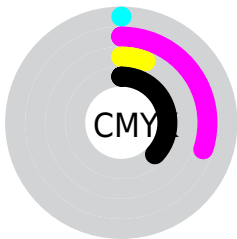
Distribution



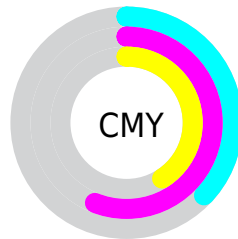
- Red (63%)
- Green (44%)
- Blue (59%)



- Red (63%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (37%)



- Cyan (37%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0970, 9.8122, 26.2249 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 131.0970, 9.8122, 26.2249 by changing the saturation by 10% instead.


 131.0970, 9.8122,
26.2249


 131.0970, 9.8122,
26.2249


255.0000, 0.0000,
0.0000


 105.3850, 9.6702,
25.0954

 184.2220, 10.2436,
27.8693


 80.9720, 9.3808,
24.5806


 212.5210, 10.0961,
28.4841


 57.2600, 9.2388,
23.4510

 234.4550, 10.1287,
18.0180

 34.5480, 9.0968,
22.3214

 250.8910, 2.0257,
3.6036

 15.0100, 8.3761,
20.1622

 0.5700, 2.1840,
-0.4999

 0.0000, 0.0000,

0.0000

131.0970, 9.8122,
26.2249

131.0970, 9.8122,
26.2249

121.3630, 13.1320,
34.7616

140.8310, 6.4923,
17.6882

111.5150, 16.0151,
43.3983

150.6790, 3.6093,
9.0515

101.7810, 19.3350,
51.9351

160.4130, 0.2894,
0.5148

92.0470, 22.6548,
60.4718

170.1470, -3.0305,
-8.0219

81.7260, 26.2641,
69.5233

180.4680, -6.6397,
-17.0734

71.8780, 29.1471,
78.1600

190.3160, -9.5228,
-25.7101

■ 62.7310, 32.1776,
86.1819

■ 200.0500,
-12.8427, -34.2469

■ 209.7840,
-16.1625, -42.7836

■ 218.4580,
-18.4668, -50.3907

Harmonies

Analogous

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



129.5870, 19.9236, 2.9932



131.0970, 9.8122, 26.2249



130.0850, -2.0139, 39.3905

Triad

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



131.0970, 9.8122, 26.2249



125.7850, -24.0510, 14.2206



108.7060, 22.3299, -69.0252

Complementary

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



131.0970, 9.8122, 26.2249



141.9030, -9.8122, -26.2249

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.



113.3200, 7.7302, -52.9006



131.0970, 9.8122, 26.2249



123.0320, -18.7498, -6.1671

Square

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



131.0970, 9.8122, 26.2249



127.5790, -21.4844, 31.0642



119.1630, -7.4754, -29.0840



115.4720, 27.3753, -53.9109

Rectangle

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



131.0970, 9.8122, 26.2249



129.4460, -9.5869, 41.7049



119.1630, -7.4754, -29.0840



109.5770, 17.9565, -66.2810

Sweetspot

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



131.0970, 9.8122, 26.2249



197.3910, 3.7512, 10.1811



120.5760, 19.9290, 1.2488



97.6140, 2.1623, 6.4775



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.0970, 9.8122, 26.2249



161.9770, 15.2943, 41.2392



128.3610, -0.6710, 28.6244



76.4890, 1.7309, 4.8331



56.5790, 29.2946, 77.5452



6.9780, 3.4618, 9.6663

Inverse Universe

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



131.0970, 9.8122, 26.2249



161.9770, 15.2943, 41.2392



144.6390, 0.6710, -28.6244



76.4890, 1.7309, 4.8331



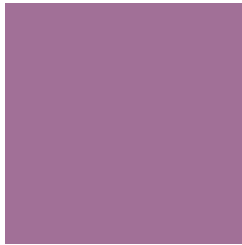
56.5790, 29.2946, 77.5452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 131.0970, 9.8122, 26.2249 looks on a white background.

Color Contrast Check

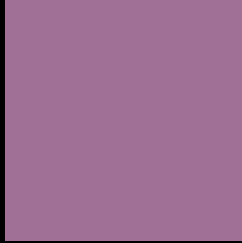
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0970, 9.8122, 26.2249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

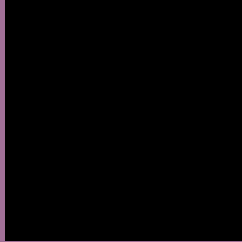
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0970, 9.8122, 26.2249

Background



This preview shows how black text looks on a background with the YUV color 131.0970, 9.8122, 26.2249.



This preview shows how white text looks on a background with the YUV color 131.0970, 9.8122,

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

131.0970, 9.8122, 26.2249

Protanopia

128.4840, 16.0304, -8.3175

Deuteranopia

129.2310, 9.7461, 0.6744



Tritanopia

130.2850, -2.1125, 24.3061

Trichromacy



Original Color

131.0970, 9.8122, 26.2249

Protanomaly

129.5780, 13.5190, 3.8781

Deuteranomaly

129.6990, 10.0084, 9.9110

Tritanomaly

130.4360, 2.2501, 25.0506

Monochromacy



Original Color

131.0970, 9.8122, 26.2249

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0970, 9.8122, 26.2249 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(161, 112, 151)` looks like.

```
.text, #text, p{  
    color:rgb(161, 112, 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(161, 112, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 112, 151) }
```

Border

The CSS property to change the border of an element to YUV 131.0970, 9.8122, 26.2249 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(161, 112, 151) }
```


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

```
.border{ border-color:rgb(161, 112, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 112, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 112, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 112, 151);  
box-shadow:4px 4px 4px 4px rgb(161, 112,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 131.0970, 9.8122, 26.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 112, 151) }
```

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

```
.background{ background-color: rgb(161,  
112, 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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