

Converting Colors

YUV(157.9370, -0.9549,
26.3653)

Have a look what the booklet for
YUV(157.9370, -0.9549, 26.3653)
contains.

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Color

**YUV(157.9370, -0.9549,
26.3653)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8F9C
RGB	188, 143, 156
RGB Percent	74%, 56%, 61%
CMY	0.2627, 0.4392, 0.3882
CMYK	0.00, 0.24, 0.17, 0.26
HSL	343°, 25%, 65%
HSV	343°, 24%, 74%
XYZ	36.5622, 32.7366, 35.8442
YIQ	157.9370, 22.6470, 13.5830

Conversions

Conversions Part 2

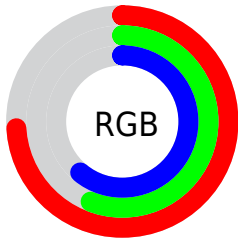
Format	Color
RYB	188, 143, 156
Decimal	12357532
CIELab	63.95, 19.04, -0.26
CIELCh	64, 19.039, 359.227
Yxy	32.7366, 0.3477, 0.3114
Android (android.graphics.Color)	4290547612 (0xFFBC8F9C)
YUV	157.9370, -0.9549, 26.3653
Hunter-Lab	57.2159, 13.9377, 2.9075

Details

The YUV color $157.9370, -0.9549, 26.3653$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $173.0630, 0.9549, -26.3653$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.8340, -1.3972, 28.2096$, and $106.0400, -0.5127, 24.5209$ is the 20% darker color. If you saturate the color by 10%, you get $145.3020, -1.1349, 37.4461$, and if you desaturate by 10%, it is $170.5720, -0.7750, 15.2844$.

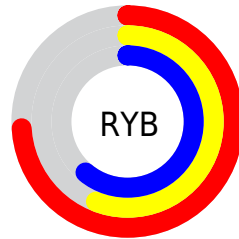
Distribution



Red (74%)

Green (56%)

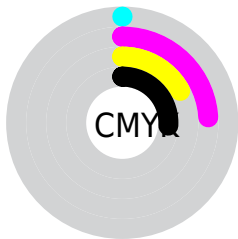
Blue (61%)



Red (74%)

Yellow (56%)

Blue (61%)

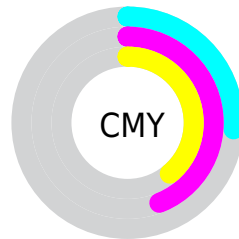


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9370, -0.9549, 26.3653 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 157.9370, -0.9549, 26.3653 by changing the saturation by 10% instead.

 157.9370, -0.9549,
26.3653

 157.9370, -0.9549,
26.3653


255.0000, 0.0000,
0.0000

 131.6380, -0.8075,
25.7505


 212.8340, -1.3972,
28.2096


 106.0400, -0.5127,
24.5209


 235.5660, 1.6930,
17.0436

 81.4420, -0.2179,
23.2914

254.4130, 0.2894,
0.5148

 58.4310, -0.2125,
21.5470

 35.8330, 0.0823,
20.3175

 13.0720, 0.9505,
21.8619

 0.0000, 0.0000,

0.0000

157.9370, -0.9549,
26.3653

157.9370, -0.9549,
26.3653

145.3020, -1.1349,
37.4461

170.5720, -0.7750,
15.2844

132.5530, -1.7516,
48.6270

183.3210, -0.1583,
4.1035

120.5050, -2.2210,
59.1931

195.3690, 0.3111,
-6.4626

107.8700, -2.4009,
70.2740

208.0040, 0.4910,
-17.5435

95.1210, -3.0177,
81.4549

220.7530, 1.1078,
-28.7244

82.4860, -3.1976,
92.5358

232.8010, 1.5771,
-39.2905

■ 69.7370, -3.8143,
103.7167

■ 234.3970, 7.6923,
-40.6902

■ 62.3680, -4.1254,
110.1793

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



158.3470, 7.2239, 16.3587



157.9370, -0.9549, 26.3653



157.1840, -8.9647, 28.7796

Triad

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



157.9370, -0.9549, 26.3653



152.4330, -13.5245, -2.1337



150.1670, 16.6797, -29.9645

Complementary

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



157.9370, -0.9549, 26.3653



173.0630, 0.9549, -26.3653

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.



148.0540, 11.3124, -35.1274



157.9370, -0.9549, 26.3653



150.4680, -6.6397, -17.0734

Square

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



157.9370, -0.9549, 26.3653



154.4240, -16.4780, 11.9062



148.7960, 2.5656, -29.6391



154.0700, 17.2205, -16.7244

Rectangle

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



157.9370, -0.9549, 26.3653



156.1360, -12.8850, 26.1907



148.7960, 2.5656, -29.6391



149.3900, 15.0907, -33.6680

Sweetspot

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



157.9370, -0.9549, 26.3653



233.6530, -0.3219, 9.9513



157.6980, 14.9389, 15.1739



115.9190, -0.4531, 5.3330



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



157.9370, -0.9549, 26.3653



197.5090, -1.7299, 41.6496



161.7380, -9.2378, 23.0318



88.0330, -0.0163, 5.2331



52.4860, -3.1976, 92.5358



10.2950, -0.6384, 18.1583

Inverse Universe

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



157.9370, -0.9549, 26.3653



197.5090, -1.7299, 41.6496



169.2620, 9.2378, -23.0318



88.0330, -0.0163, 5.2331



52.4860, -3.1976, 92.5358



10.2950, -0.6384, 18.1583

Previews

White Background



This preview shows how the YUV color 157.9370, -0.9549, 26.3653 looks on a white background.

Color Contrast Check

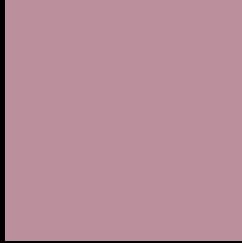
Large Text (above 18pt) WCAG AA × Fail

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 157.9370, -0.9549, 26.3653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

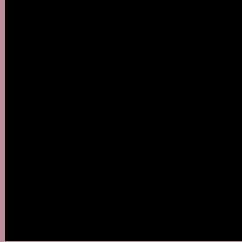
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9370, -0.9549, 26.3653

Background



This preview shows how black text looks on a background with the YUV color 157.9370, -0.9549, 26.3653.



This preview shows how white text looks on a background with the YUV color 157.9370, -0.9549,

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

157.9370, -0.9549, 26.3653

Protanopia

155.6240, 3.6364, 0.3298

Deuteranopia

156.5500, -0.7642, 11.7956



Tritanopia

157.7090, -1.8285, 26.5652

Trichromacy



Original Color

157.9370, -0.9549, 26.3653

Protanomaly

156.5220, 1.7147, 10.0662

Deuteranomaly

156.8820, -0.9278, 17.6435

Tritanomaly

157.8230, -1.3917, 26.4652

Monochromacy



Original Color

157.9370, -0.9549, 26.3653

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9370, -0.9549, 26.3653 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(188, 143, 156)` looks like.

```
.text, #text, p{  
    color:rgb(188, 143, 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(188, 143, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 143, 156) }
```

Border

The CSS property to change the border of an element to YUV 157.9370, -0.9549, 26.3653 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(188, 143, 156) }
```


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

```
.border{ border-color:rgb(188, 143, 156) }
```

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

Here you see how a box with a 4 pixel rgb(188, 143, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(188, 143,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 157.9370, -0.9549, 26.3653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 143, 156) }
```

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

```
.background{ background-color: rgb(188,  
143, 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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