

Converting Colors

YUV(132.0470, 12.3018,
21.0068)

Have a look what the booklet for
YUV(132.0470, 12.3018, 21.0068)
contains.

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Color

**YUV(132.0470, 12.3018,
21.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	9C739D
RGB	156, 115, 157
RGB Percent	61%, 45%, 62%
CMY	0.3882, 0.5490, 0.3843
CMYK	0.01, 0.27, 0.00, 0.38
HSL	299°, 18%, 53%
HSV	299°, 27%, 62%
XYZ	25.9268, 21.7637, 34.7326
YIQ	132.0470, 10.9540, 21.7540

Conversions

Conversions Part 2

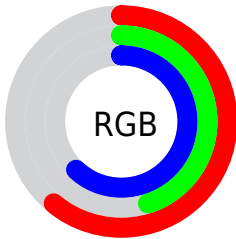
Format	Color
R _Y B	156, 115, 157
Decimal	10253213
CIE Lab	53.78, 23.51, -16.35
CIE LCh	54, 28.641, 325.185
Yxy	21.7637, 0.3146, 0.2640
Android (android.graphics.Color)	4288443293 (0xFF9C739D)
YUV	132.0470, 12.3018, 21.0068
Hunter-Lab	46.6516, 17.5619, -11.4859

Details

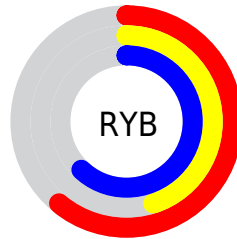
The YUV color **132.0470, 12.3018, 21.0068** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **139.9530, -12.3018, -21.0068**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2860, 13.1700, 22.5512**, and **81.9220, 11.8705, 19.3624** is the 20% darker color. If you saturate the color by 10%, you get **122.6550, 16.9321, 29.2436**, and if you desaturate by 10%, it is **141.4390, 7.6716, 12.7700**.

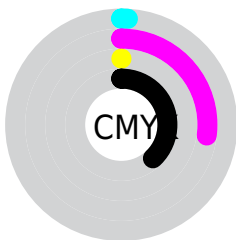
Distribution



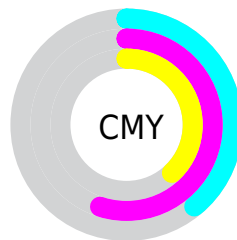
- Red (61%)
- Green (45%)
- Blue (62%)



- Red (61%)
- Yellow (45%)
- Blue (62%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0470, 12.3018, 21.0068 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 132.0470, 12.3018, 21.0068 by changing the saturation by 10% instead.

■ 132.0470, 12.3018,
21.0068

■ 132.0470, 12.3018,
21.0068

■ 255.0000, 0.0000,
0.0000

■ 106.6340, 12.0124,
20.4920

■ 185.2860, 13.1700,
22.5512

■ 81.9220, 11.8705,
19.3624

■ 213.5850, 13.0226,
23.1660

■ 58.0960, 11.2917,
18.3328

■ 236.2160, 9.2605,
16.4736

■ 35.6830, 11.0023,
17.8180

■ 252.6520, 1.1576,
2.0592

■ 14.6830, 11.0023,
17.8180

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 132.0470, 12.3018,
21.0068

■ 132.0470, 12.3018,
21.0068

■ 122.6550, 16.9321,
29.2436

■ 141.4390, 7.6716,
12.7700

■ 113.5510, 21.4204,
36.3508

■ 150.5430, 3.1833,
5.6628

■ 104.1590, 26.0506,
44.5876

■ 159.9350, -1.4470,
-2.5740

■ 94.7670, 30.6809,
52.8243

■ 169.3270, -6.0772,
-10.8108

■ 85.0760, 35.4585,
60.4463

■ 179.0180,
-10.8549, -18.4328

■ 76.2710, 39.7994,
68.1683

■ 187.8230,
-15.1957, -26.1548

66.5800, 44.5771,
75.7903

197.5140,
-19.9734, -33.7768

63.6450, 46.0240,
78.3643

206.9060,
-24.6037, -42.0136

215.1240,
-28.6551, -49.2207

Harmonies

Analogous

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



130.1840, 21.1083, -3.6694



132.0470, 12.3018, 21.0068



131.5730, 1.1965, 36.3315

Triad

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



132.0470, 12.3018, 21.0068



127.5190, -23.9199, 18.8388



111.7020, 18.3879, -64.6367

Complementary

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



132.0470, 12.3018, 21.0068



139.9530, -12.3018, -21.0068

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.



116.6260, 3.6354, -46.1530



132.0470, 12.3018, 21.0068



124.6090, -20.5132, -0.5341

Square

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



132.0470, 12.3018, 21.0068



129.0570, -19.7481, 34.1530



121.3980, -10.5492, -23.1510



114.8090, 26.2232, -57.7145

Rectangle

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



132.0470, 12.3018, 21.0068



130.8310, -6.8187, 40.4902



121.3980, -10.5492, -23.1510



112.8830, 13.8617, -59.5334

Sweetspot

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



132.0470, 12.3018, 21.0068



194.6080, 4.6303, 8.2368



120.3750, 18.0561, -4.7139



96.1300, 2.8939, 5.1480



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



132.0470, 12.3018, 21.0068



165.2470, 19.1052, 32.2324



130.0660, 3.4185, 23.6211



74.3040, 2.3151, 4.1184



57.8630, 41.9725, 71.1571



6.1950, 4.3409, 7.7220

Inverse Universe

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



127.6720, -5.7543, 25.7207



158.5490, -9.1447, 39.8605



141.9340, -3.4185, -23.6211



73.3920, -1.1793, 4.9182



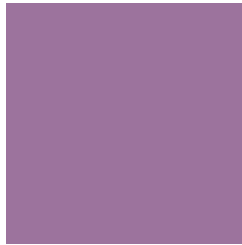
43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Previews

White Background



This preview shows how the YUV color 132.0470, 12.3018, 21.0068 looks on a white background.

Color Contrast Check

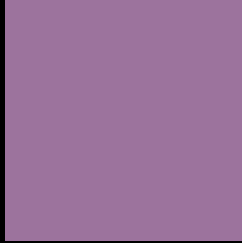
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0470, 12.3018, 21.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

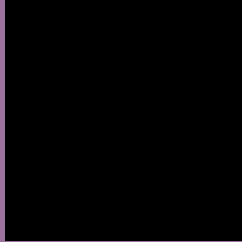
Any Text WCAG AA ✓ Pass

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 132.0470, 12.3018, 21.0068 Background



This preview shows how black text looks on a background with the YUV color 132.0470, 12.3018, 21.0068.



This preview shows how white text looks on a background with the YUV color 132.0470, 12.3018,

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

132.0470, 12.3018, 21.0068

Protanopia

129.0540, 18.2144, -8.8174

Deuteranopia

129.9040, 12.3723, -1.6698



Tritanopia

130.5940, -0.7858, 18.7731

Trichromacy



Original Color

132.0470, 12.3018, 21.0068

Protanomaly

130.2510, 16.1453, 1.5339

Deuteranomaly

130.6600, 12.4926, 6.4372

Tritanomaly

130.8590, 4.0135, 19.4177

Monochromacy



Original Color

132.0470, 12.3018, 21.0068

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1950, 4.3409, 7.7220

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0470, 12.3018, 21.0068 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(156, 115, 157)` looks like.

```
.text, #text, p{  
    color:rgb(156, 115, 157)  
}
```

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(156, 115, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 115, 157) }
```

Border

The CSS property to change the border of an element to YUV 132.0470, 12.3018, 21.0068 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(156, 115, 157) }
```


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

```
.border{ border-color:rgb(156, 115, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 115, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 115, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 115, 157);  
box-shadow:4px 4px 4px 4px rgb(156, 115,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 132.0470, 12.3018, 21.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 115, 157) }
```

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

```
.background{ background-color: rgb(156,  
115, 157) }
```

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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