

Converting Colors

YUV(111.3970, 8.1853, 34.7318)

Have a look what the booklet for
YUV(111.3970, 8.1853, 34.7318)
contains.

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Color

**YUV(111.3970, 8.1853,
34.7318)**

Conversions

Conversions Part 1

Format	Color
Hex	975880
RGB	151, 88, 128
RGB Percent	59%, 35%, 50%
CMY	0.4078, 0.6549, 0.4980
CMYK	0.00, 0.42, 0.15, 0.41
HSL	322°, 26%, 47%
HSV	322°, 42%, 59%
XYZ	20.1485, 15.1173, 22.2781
YIQ	111.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

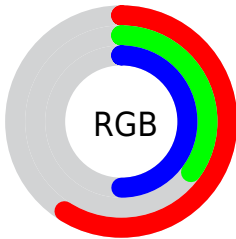
Format	Color
R_{YB}	151, 88, 128
Decimal	9918592
CIE _{Lab}	45.79, 31.77, -11.31
CIE _{LCh}	46, 33.727, 340.408
Yxy	15.1173, 0.3501, 0.2627
Android (android.graphics.Color)	4288108672 (0xFF975880)
YUV	111.3970, 8.1853, 34.7318
Hunter-Lab	38.8809, 24.4589, -6.7554

Details

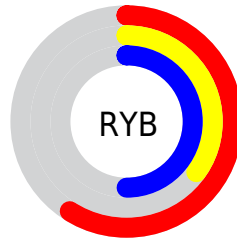
The YUV color **111.3970, 8.1853, 34.7318** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.6030, -8.1853, -34.7318**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.8210, 8.4692, 36.9910**, and **61.7880, 8.4855, 31.7579** is the 20% darker color. If you saturate the color by 10%, you get **101.9080, 9.9054, 43.0537**, and if you desaturate by 10%, it is **120.8860, 6.4652, 26.4100**.

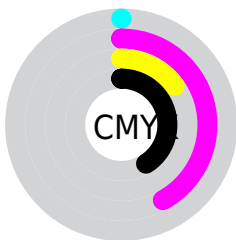
Distribution



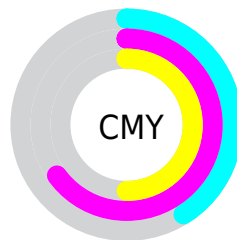
- Red (59%)
- Green (35%)
- Blue (50%)



- Red (59%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.3970, 8.1853, 34.7318 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 111.3970, 8.1853, 34.7318 by changing the saturation by 10% instead.


 111.3970, 8.1853,
34.7318

 111.3970, 8.1853,
34.7318


255.0000, 0.0000,
0.0000


 86.3860, 8.1907,
32.9875

 163.8210, 8.4692,
36.9910


 61.7880, 8.4855,
31.7579


 191.4190, 8.1744,
38.2205


 37.0160, 9.3591,
31.5580

 217.1410, 9.7905,
33.2023

 18.5270, 7.6282,
26.7248

 235.6290, 9.5499,
16.9884

 8.3160, 0.8302,
13.7549

 252.6520, 1.1576,
2.0592

 0.0000, 0.0000,
0.0000

■ 111.3970, 8.1853,
34.7318

■ 111.3970, 8.1853,
34.7318

■ 101.9080, 9.9054,
43.0537

■ 120.8860, 6.4652,
26.4100

■ 92.5330, 12.0622,
51.2756

■ 130.2610, 4.3083,
18.1881

■ 83.0440, 13.7823,
59.5974

■ 139.7500, 2.5882,
9.8663

■ 73.6690, 15.9392,
67.8193

■ 149.1250, 0.4314,
1.6444

■ 63.5930, 17.9487,
76.6559

■ 159.2010, -1.5781,
-7.1923

■ 56.0930, 19.6742,
83.2334

■ 168.5760, -3.7350,
-15.4142

■ 178.0650, -5.4550,
-23.7360

■ 187.4400, -7.6119,

-31.9579

■ 196.9290, -9.3320,
-40.2797

Harmonies

Analogous

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



111.3430, 20.0439, 11.1002



111.3970, 8.1853, 34.7318



109.7330, -4.7984, 45.8382

Triad

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



111.3970, 8.1853, 34.7318



105.0680, -26.6555, 9.5874



87.4430, 27.8826, -76.6875

Complementary

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



111.3970, 8.1853, 34.7318



127.6030, -8.1853, -34.7318

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.



85.6530, 15.9471, -75.1177



111.3970, 8.1853, 34.7318



101.3900, -18.4333, -14.3740

Square

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



111.3970, 8.1853, 34.7318



107.1290, -25.6996, 29.7049



95.5140, -3.2114, -43.4238



87.0330, 36.4657, -76.3279

Rectangle

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



111.3970, 8.1853, 34.7318



109.0290, -13.8183, 45.5786



95.5140, -3.2114, -43.4238



87.1180, 24.0988, -76.4025

Sweetspot

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



111.3970, 8.1853, 34.7318



180.2990, 3.3036, 13.7698



101.7600, 24.2753, 7.2265



89.6250, 2.1569, 8.2219



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



111.3970, 8.1853, 34.7318



134.4840, 13.0724, 53.9495



107.8630, -5.3555, 37.8311



71.9620, 1.0047, 4.4183



52.0060, 18.2380, 77.1707



4.7990, 1.5781, 7.1923

Inverse Universe

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



111.3970, 8.1853, 34.7318



134.4840, 13.0724, 53.9495



131.1370, 5.3555, -37.8311



71.9620, 1.0047, 4.4183



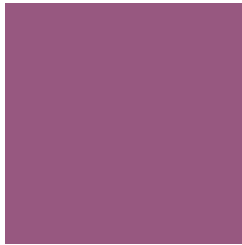
52.0060, 18.2380, 77.1707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 111.3970, 8.1853, 34.7318 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 111.3970, 8.1853, 34.7318 looks on a 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 111.3970, 8.1853, 34.7318

Background



This preview shows how black text looks on a background with the YUV color 111.3970, 8.1853, 34.7318.



This preview shows how white text looks on a background with the YUV color 111.3970, 8.1853,

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

111.3970, 8.1853, 34.7318

Protanopia

109.4840, 16.0304, -8.3175

Deuteranopia

109.9600, 7.4147, 1.7891



Tritanopia

110.2430, -5.0498, 33.1129

Trichromacy



Original Color

111.3970, 8.1853, 34.7318

Protanomaly

110.4860, 13.0714, 7.4668

Deuteranomaly

110.1510, 7.8136, 13.8996

Tritanomaly

110.5080, -0.2504, 33.7575

Monochromacy



Original Color

111.3970, 8.1853, 34.7318

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.4730, 2.7248, 12.7402

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.3970, 8.1853, 34.7318 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(151, 88, 128)` looks like.

```
.text, #text, p{  
    color:rgb(151, 88, 128)  
}
```

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(151, 88, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 88, 128) }
```

Border

The CSS property to change the border of an element to YUV 111.3970, 8.1853, 34.7318 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(151, 88, 128) }
```


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

```
.border{ border-color:rgb(151, 88, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 88, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 88, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 88, 128);  
box-shadow:4px 4px 4px 4px rgb(151, 88,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 111.3970, 8.1853, 34.7318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 88, 128) }
```

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

```
.background{ background-color: rgb(151, 88,  
128) }
```

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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