

Converting Colors

YUV(101.7670, 7.0169, 36.1613)

Have a look what the booklet for
YUV(101.7670, 7.0169, 36.1613)
contains.

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Color

**YUV(101.7670, 7.0169,
36.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4E74
RGB	143, 78, 116
RGB Percent	56%, 31%, 45%
CMY	0.4392, 0.6941, 0.5451
CMYK	0.00, 0.45, 0.19, 0.44
HSL	325°, 29%, 43%
HSV	325°, 45%, 56%
XYZ	17.2045, 12.5494, 18.0385
YIQ	101.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

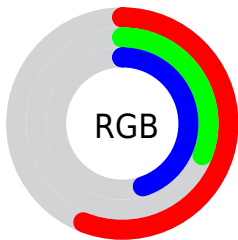
Format	Color
RYB	143, 78, 116
Decimal	9391732
CIELab	42.08, 32.51, -9.71
CIElCh	42, 33.929, 343.366
Yxy	12.5494, 0.3600, 0.2626
Android (android.graphics.Color)	4287581812 (0xFF8F4E74)
YUV	101.7670, 7.0169, 36.1613
Hunter-Lab	35.4251, 24.6960, -5.3930

Details

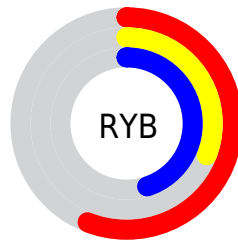
The YUV color **101.7670, 7.0169, 36.1613** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **119.2330, -7.0169, -36.1613**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.0770, 6.8640, 38.5205**, and **52.5710, 7.6065, 33.7022** is the 20% darker color. If you saturate the color by 10%, you get **92.8650, 8.4476, 43.9684**, and if you desaturate by 10%, it is **110.6690, 5.5862, 28.3543**.

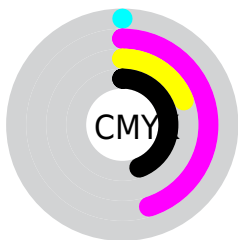
Distribution



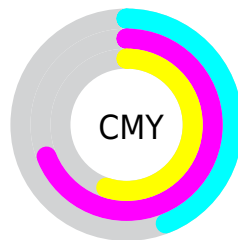
- Red (56%)
- Green (31%)
- Blue (45%)



- Red (56%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.7670, 7.0169, 36.1613 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 101.7670, 7.0169, 36.1613 by changing the saturation by 10% instead.

101.7670, 7.0169,
36.1613

101.7670, 7.0169,
36.1613

255.0000, 0.0000,
0.0000

76.7560, 7.0223,
34.4170

154.0770, 6.8640,
38.5205

52.5710, 7.6065,
33.7022

181.0880, 6.8586,
40.2648

26.7390, 9.4957,
34.4319

209.0880, 6.8586,
40.2648

16.0060, 4.4340,
24.5507

228.2430, 11.7122,
23.4659

0.0000, 0.0000,
0.0000

245.6080, 4.6303,
8.2368

101.7670, 7.0169,
36.1613

101.7670, 7.0169,
36.1613

92.8650, 8.4476,
43.9684

110.6690, 5.5862,
28.3543

83.3760, 10.1676,
52.2902

120.1580, 3.8661,
20.0324

74.4740, 11.5983,
60.0973

129.0600, 2.4354,
12.2254

65.5720, 13.0290,
67.9044

137.9620, 1.0047,
4.4183

56.0830, 14.7491,
76.2262

147.4510, -0.7153,
-3.9035

52.3330, 15.6118,
79.5150

156.3530, -2.1460,
-11.7106

165.2550, -3.5767,
-19.5176

174.1570, -5.0074,

-27.3247

■ 183.5320, -7.1643,
-35.5466

Harmonies

Analogous

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



102.3110, 18.5807, 13.7593



101.7670, 7.0169, 36.1613



100.0920, -5.9614, 45.5233

Triad

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



101.7670, 7.0169, 36.1613



95.8720, -26.0659, 7.1283



81.3620, 27.4295, -71.3545

Complementary

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



101.7670, 7.0169, 36.1613



119.2330, -7.0169, -36.1613

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.



79.5720, 15.4940, -69.7846



101.7670, 7.0169, 36.1613



92.3080, -17.4068, -16.9331

Square

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



101.7670, 7.0169, 36.1613



97.7050, -25.9836, 27.4457



83.4640, -0.7218, -48.6419



80.1370, 35.4285, -70.2801

Rectangle

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



101.7670, 7.0169, 36.1613



99.2030, -14.3971, 44.5490



83.4640, -0.7218, -48.6419



81.0370, 23.6458, -71.0694

Sweetspot

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



101.7670, 7.0169, 36.1613



169.4840, 2.7194, 14.4845



93.1840, 24.5593, 9.4856



83.9240, 2.0095, 8.8367



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



101.7670, 7.0169, 36.1613



121.3380, 11.1724, 56.7086



98.2330, -6.5239, 39.2607



66.5490, 0.7153, 3.9035



49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Inverse Universe

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



101.7670, 7.0169, 36.1613



121.3380, 11.1724, 56.7086



122.8810, 6.9607, -39.3606



66.5490, 0.7153, 3.9035



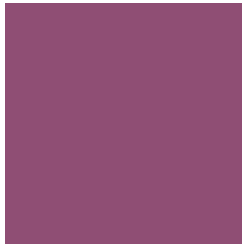
49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 101.7670, 7.0169, 36.1613 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 101.7670, 7.0169, 36.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

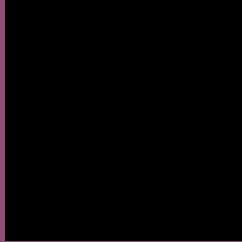
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.7670, 7.0169, 36.1613

Background



This preview shows how black text looks on a background with the YUV color 101.7670, 7.0169, 36.1613.

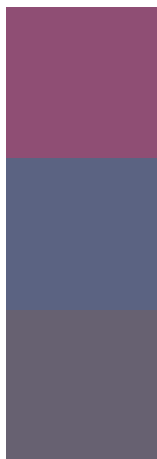


This preview shows how white text looks on a background with the YUV color 101.7670, 7.0169,

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

101.7670, 7.0169, 36.1613

Protanopia

100.1420, 14.7200, -8.0175

Deuteranopia

100.6180, 6.1043, 2.0890



Tritanopia

100.7270, -5.7814, 34.4424

Trichromacy



Original Color

101.7670, 7.0169, 36.1613

Protanomaly

100.5570, 12.0504, 8.2815

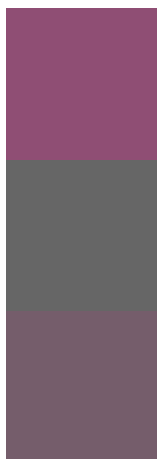
Deuteranomaly

101.1080, 6.3558, 14.8143

Tritanomaly

100.9920, -0.9821, 35.0870

Monochromacy



Original Color

101.7670, 7.0169, 36.1613

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.7720, 2.5774, 13.3550

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.7670, 7.0169, 36.1613 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(143, 78, 116)` looks like.

```
.text, #text, p{  
    color:rgb(143, 78, 116)  
}
```

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(143, 78, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 78, 116) }
```

Border

The CSS property to change the border of an element to YUV 101.7670, 7.0169, 36.1613 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(143, 78, 116) }
```


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

```
.border{ border-color:rgb(143, 78, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 78, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 78, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 78, 116);  
box-shadow:4px 4px 4px 4px rgb(143, 78,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 101.7670, 7.0169, 36.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 78, 116) }
```

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

```
.background{ background-color: rgb(143, 78,  
116) }
```

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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