

Converting Colors

YUV(101.6870, 1.6333, 36.2315)

Have a look what the booklet for
YUV(101.6870, 1.6333, 36.2315)
contains.

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Color

**YUV(101.6870, 1.6333,
36.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5069
RGB	143, 80, 105
RGB Percent	56%, 31%, 41%
CMY	0.4392, 0.6863, 0.5882
CMYK	0.00, 0.44, 0.27, 0.44
HSL	336°, 28%, 44%
HSV	336°, 44%, 56%
XYZ	16.7462, 12.5969, 14.9134
YIQ	101.6870, 29.5230, 21.1310

Conversions

Conversions Part 2

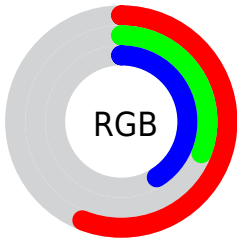
Format	Color
R_{YB}	143, 80, 105
Decimal	9392233
CIE _{Lab}	42.15, 29.66, -2.84
CIE _{LCh}	42, 29.795, 354.536
Yxy	12.5969, 0.3784, 0.2846
Android (android.graphics.Color)	4287582313 (0xFF8F5069)
YUV	101.6870, 1.6333, 36.2315
Hunter-Lab	35.4921, 22.1101, -0.0686

Details

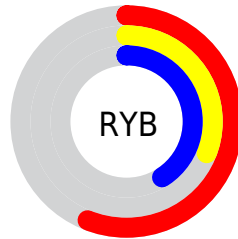
The YUV color **101.6870, 1.6333, 36.2315** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.3130, -1.6333, -36.2315**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.8830, 1.0437, 38.6906**, and **52.6050, 2.6597, 33.6724** is the 20% darker color. If you saturate the color by 10%, you get **92.4430, 1.7536, 44.3385**, and if you desaturate by 10%, it is **110.9310, 1.5130, 28.1245**.

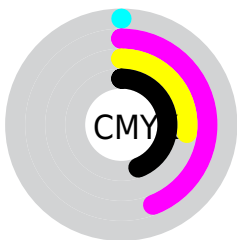
Distribution



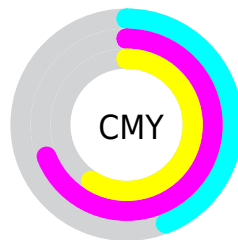
- Red (56%)
- Green (31%)
- Blue (41%)



- Red (56%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 101.6870, 1.6333, 36.2315 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 101.6870, 1.6333, 36.2315 by changing the saturation by 10% instead.

 101.6870, 1.6333,
36.2315

 101.6870, 1.6333,
36.2315

255.0000, 0.0000,
0.0000

 76.7900, 2.0755,
34.3872


 153.8830, 1.0437,
38.6906

 52.6050, 2.6597,
33.6724

 180.8940, 1.0383,
40.4350


 27.6480, 4.1175,
32.7577

 208.3070, 1.3276,
40.9498

 14.8660, 0.0661,
25.5505

 227.9350, 5.4550,
23.7360

 0.0000, 0.0000,
0.0000

 246.7820, 4.0515,
7.2072

■ 101.6870, 1.6333,
36.2315

■ 101.6870, 1.6333,
36.2315

■ 92.4430, 1.7536,
44.3385

■ 110.9310, 1.5130,
28.1245

■ 82.7260, 2.6001,
52.8603

■ 120.6480, 0.6665,
19.6027

■ 73.4820, 2.7204,
60.9673

■ 129.8920, 0.5462,
11.4957

■ 64.2380, 2.8407,
69.0743

■ 139.1360, 0.4260,
3.3887

■ 55.1080, 3.3978,
77.0813

■ 148.8530, -0.4205,
-5.1331

■ 49.2550, 3.8183,
82.2144

■ 158.0970, -0.5408,
-13.2401

■ 167.2270, -1.0979,
-21.2471

■ 176.4710, -1.2182,

-29.3541

■ 186.3020, -1.6279,
-37.9759

Harmonies

Analogous

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



102.7480, 12.4492, 20.3920



101.6870, 1.6333, 36.2315



100.3210, -10.0183, 40.0605

Triad

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



101.6870, 1.6333, 36.2315



95.3100, -20.3658, -1.1489



79.8290, 29.1713, -70.0100

Complementary

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



101.6870, 1.6333, 36.2315



121.3130, -1.6333, -36.2315

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.



79.3100, 19.5672, -69.5549



101.6870, 1.6333, 36.2315



91.3980, -10.5492, -23.1510

Square

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



101.6870, 1.6333, 36.2315



98.2200, -23.7725, 18.2241



83.9350, 4.9620, -51.6860



92.5820, 27.3211, -36.4674

Rectangle

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



101.6870, 1.6333, 36.2315



99.5780, -16.5540, 36.3271



83.9350, 4.9620, -51.6860



79.7320, 26.2611, -69.9250

Sweetspot

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



101.6870, 1.6333, 36.2315



170.3160, 0.8302, 13.7549



98.5440, 21.9168, 17.0629



84.1690, 0.4097, 8.6218



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.



101.6870, 1.6333, 36.2315



121.1610, 2.8786, 56.8638



102.3590, -11.0230, 35.6422



66.4350, 0.2785, 4.0035



46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Inverse Universe

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



101.6870, 1.6333, 36.2315



121.1610, 2.8786, 56.8638



120.6410, 11.0230, -35.6422



66.4350, 0.2785, 4.0035



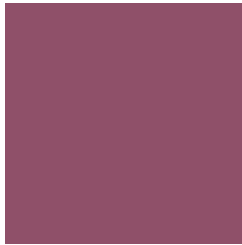
46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 101.6870, 1.6333, 36.2315 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 101.6870, 1.6333, 36.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

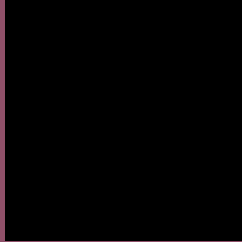
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.6870, 1.6333, 36.2315

Background



This preview shows how black text looks on a background with the YUV color 101.6870, 1.6333, 36.2315.



This preview shows how white text looks on a background with the YUV color 101.6870, 1.6333,

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

101.6870, 1.6333, 36.2315

Protanopia

100.4540, 8.1572, -3.0292

Deuteranopia

101.1580, 0.4151, 6.8774



Tritanopia

101.0260, -5.9288, 35.0572

Trichromacy



Original Color

101.6870, 1.6333, 36.2315

Protanomaly

100.9720, 5.9298, 11.4256

Deuteranomaly

101.3380, 0.8194, 17.2436

Tritanomaly

101.4220, -3.1660, 35.5869

Monochromacy



Original Color

101.6870, 1.6333, 36.2315

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.9030, 0.5408, 13.2401

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.6870, 1.6333, 36.2315 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, 80, 105)` looks like.

```
.text, #text, p{  
    color:rgb(143, 80, 105)  
}
```

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, 80, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 80, 105) }
```

Border

The CSS property to change the border of an element to YUV 101.6870, 1.6333, 36.2315 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, 80, 105) }
```


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

```
.border{ border-color:rgb(143, 80, 105) }
```

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

Here you see how a box with a 4 pixel rgb(143, 80, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 80, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 80, 105);  
box-shadow:4px 4px 4px 4px rgb(143, 80,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 101.6870, 1.6333, 36.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 80, 105) }
```

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

```
.background{ background-color: rgb(143, 80,  
105) }
```

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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