

Converting Colors

YUV(105.7090, -1.8285,
26.5652)

Have a look what the booklet for
YUV(105.7090, -1.8285, 26.5652)
contains.

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Color

**YUV(105.7090, -1.8285,
26.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	885B66
RGB	136, 91, 102
RGB Percent	53%, 36%, 40%
CMY	0.4667, 0.6431, 0.6000
CMYK	0.00, 0.33, 0.25, 0.47
HSL	345°, 20%, 45%
HSV	345°, 33%, 53%
XYZ	16.2927, 13.6757, 14.3513
YIQ	105.7090, 23.2890, 12.9610

Conversions

Conversions Part 2

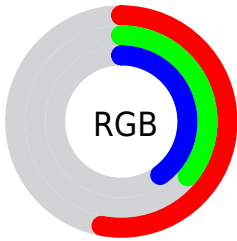
Format	Color
R _Y B	136, 91, 102
Decimal	8936294
CIE Lab	43.76, 20.15, 1.26
CIE LCh	44, 20.185, 3.576
Yxy	13.6757, 0.3676, 0.3086
Android (android.graphics.Color)	4287126374 (0xFF885B66)
YUV	105.7090, -1.8285, 26.5652
Hunter-Lab	36.9807, 13.9261, 2.8774

Details

The YUV color $[105.7090, -1.8285, 26.5652]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[121.2910, 1.8285, -26.5652]$, and the grayscale version is $[106.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[157.6060, -2.2708, 28.4095]$, and $[57.5130, -1.2389, 24.1061]$ is the 20% darker color. If you saturate the color by 10%, you get $[96.3510, -2.1450, 34.7722]$, and if you desaturate by 10%, it is $[115.0670, -1.5120, 18.3582]$.

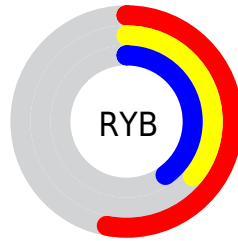
Distribution



Red (53%)

Green (36%)

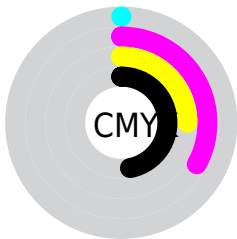
Blue (40%)



Red (53%)

Yellow (36%)

Blue (40%)

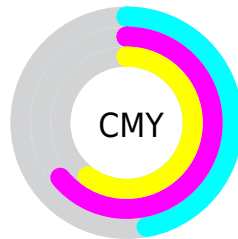


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.7090, -1.8285, 26.5652 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 105.7090, -1.8285, 26.5652 by changing the saturation by 10% instead.

■ 105.7090, -1.8285,
26.5652

■ 105.7090, -1.8285,
26.5652

■ 255.0000, 0.0000,
0.0000

■ 81.1110, -1.5337,
25.3357

■ 157.6060, -2.2708,
28.4095

■ 57.5130, -1.2389,
24.1061

■ 184.3180, -2.1288,
29.5391

■ 35.6160, -0.7967,
22.2618

■ 212.5030, -2.7130,
30.2539

■ 13.0290, -0.5073,
22.7766

■ 234.5230, 0.2352,
17.9583

■ 0.0000, 0.0000,
0.0000

■ 253.2390, 0.8682,
1.5444

105.7090, -1.8285,
26.5652

105.7090, -1.8285,
26.5652

96.3510, -2.1450,
34.7722

115.0670, -1.5120,
18.3582

87.4660, -3.1877,
42.5643

123.9520, -0.4693,
10.5661

78.1080, -3.5042,
50.7713

133.3100, -0.1528,
2.3591

69.3370, -4.1101,
58.4635

142.0810, 0.4531,
-5.3330

59.9790, -4.4266,
66.6704

151.4390, 0.7696,
-13.5400

50.5070, -5.1800,
74.9774

160.9110, 1.5229,
-21.8469

44.4260, -5.6330,
80.3104

169.6820, 2.1288,
-29.5391

179.0400, 2.4453,

-37.7461

■ 187.8110, 3.0512,
-45.4382

Harmonies

Analogous

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



106.1300, 6.3449, 18.3030



105.7090, -1.8285, 26.5652



105.0590, -9.3961, 27.1353

Triad

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



105.7090, -1.8285, 26.5652



100.3510, -12.4980, -4.6928



97.6830, 17.4113, -31.2940

Complementary

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



105.7090, -1.8285, 26.5652



121.2910, 1.8285, -26.5652

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.



94.7870, 12.9230, -38.4012



105.7090, -1.8285, 26.5652



97.9130, -4.8871, -19.2177

Square

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



105.7090, -1.8285, 26.5652



102.2280, -15.8884, 9.4470



95.6430, 4.6130, -33.0129



102.0810, 17.2151, -14.9800

Rectangle

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



105.7090, -1.8285, 26.5652



104.2990, -13.4584, 23.4168



95.6430, 4.6130, -33.0129



96.1340, 16.6959, -35.1975

Sweetspot

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



105.7090, -1.8285, 26.5652



163.9520, -0.4693, 10.5661



106.2960, 14.6441, 16.4034



82.2180, -0.6005, 5.9478



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



105.7090, -1.8285, 26.5652



128.8680, -2.8929, 41.3348



110.9120, -9.8166, 22.0022



64.3210, -0.1583, 4.1035



43.4150, -5.6276, 78.5660



1.6090, -0.3002, 2.9739

Inverse Universe

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



105.7090, -1.8285, 26.5652



128.8680, -2.8929, 41.3348



116.0880, 9.8166, -22.0022



64.3210, -0.1583, 4.1035



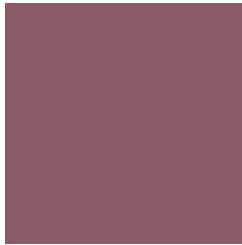
43.4150, -5.6276, 78.5660



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 105.7090, -1.8285, 26.5652 looks on a white background.

Color Contrast Check

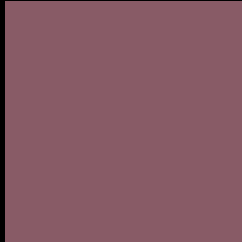
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.7090, -1.8285, 26.5652 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 105.7090, -1.8285, 26.5652

Background



This preview shows how black text looks on a background with the YUV color 105.7090, -1.8285, 26.5652.



This preview shows how white text looks on a background with the YUV color 105.7090, -1.8285,

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

105.7090, -1.8285, 26.5652

Protanopia

103.9830, 2.4734, 0.0149

Deuteranopia

104.4850, -2.2111, 9.2217



Tritanopia

105.9540, -3.4283, 26.3503

Trichromacy



Original Color

105.7090, -1.8285, 26.5652

Protanomaly

104.8810, 0.5517, 9.7514

Deuteranomaly

105.2300, -2.0854, 15.5843

Tritanomaly

106.0680, -2.9915, 26.2504

Monochromacy



Original Color

105.7090, -1.8285, 26.5652

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.7090, -1.8285, 26.5652 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(136, 91, 102)` looks like.

```
.text, #text, p{  
    color:rgb(136, 91, 102)  
}
```

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(136, 91, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 91, 102) }
```

Border

The CSS property to change the border of an element to YUV 105.7090, -1.8285, 26.5652 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(136, 91, 102) }
```


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

```
.border{ border-color:rgb(136, 91, 102) }
```

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

Here you see how a box with a 4 pixel rgb(136, 91, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 91, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 91, 102);  
box-shadow:4px 4px 4px 4px rgb(136, 91,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 105.7090, -1.8285, 26.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 91, 102) }
```

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

```
.background{ background-color: rgb(136, 91,  
102) }
```

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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