

Converting Colors

YUV(105.9250, 0.5300, 16.7288)

Have a look what the booklet for
YUV(105.9250, 0.5300, 16.7288)
contains.

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Color

**YUV(105.9250, 0.5300,
16.7288)**

Conversions

Conversions Part 1

Format	Color
Hex	7D606B
RGB	125, 96, 107
RGB Percent	49%, 38%, 42%
CMY	0.5098, 0.6235, 0.5804
CMYK	0.00, 0.23, 0.14, 0.51
HSL	337°, 13%, 43%
HSV	337°, 23%, 49%
XYZ	15.2942, 13.7873, 15.7650
YIQ	105.9250, 13.7530, 9.5690

Conversions

Conversions Part 2

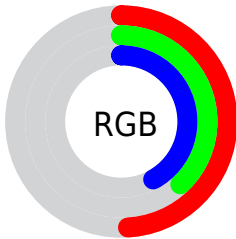
Format	Color
RYB	125, 96, 107
Decimal	8216683
CIELab	43.93, 13.65, -1.70
CIELCh	44, 13.759, 352.904
Yxy	13.7873, 0.3410, 0.3074
Android (android.graphics.Color)	4286406763 (0xFF7D606B)
YUV	105.9250, 0.5300, 16.7288
Hunter-Lab	37.1312, 8.5437, 0.8187

Details

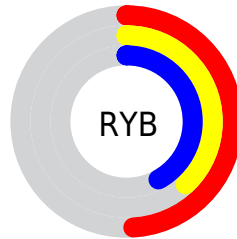
The YUV color $105.9250, 0.5300, 16.7288$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $115.0750, -0.5300, -16.7288$, and the grayscale version is $106.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $157.5230, 0.2352, 17.9583$, and $58.3270, 0.8248, 15.4992$ is the 20% darker color. If you saturate the color by 10%, you get $97.3820, 0.7977, 24.2210$, and if you desaturate by 10%, it is $114.4680, 0.2623, 9.2366$.

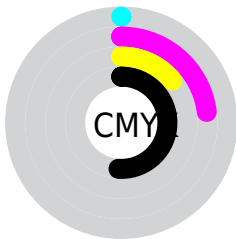
Distribution



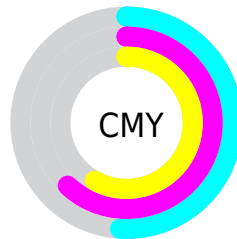
- Red (49%)
- Green (38%)
- Blue (42%)



- Red (49%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.9250, 0.5300, 16.7288 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 105.9250, 0.5300, 16.7288 by changing the saturation by 10% instead.

■ 105.9250, 0.5300,
16.7288

■ 105.9250, 0.5300,
16.7288

■ 255.0000, 0.0000,
0.0000

■ 81.6260, 0.6774,
16.1140

■ 157.5230, 0.2352,
17.9583

■ 58.3270, 0.8248,
15.4992

■ 184.2350, 0.3771,
19.0879

■ 36.3160, 0.8302,
13.7549

■ 212.2350, 0.3771,
19.0879

■ 13.8540, 1.5510,
15.9140

■ 238.1420, 1.4090,
14.7845

■ 0.0000, 0.0000,
0.0000

■ 105.9250, 0.5300,

■ 105.9250, 0.5300,

16.7288

16.7288

■ 97.3820, 0.7977,
24.2210

■ 114.4680, 0.2623,
9.2366

■ 89.4260, 0.7760,
31.1984

■ 122.4240, 0.2840,
2.2592

■ 81.5840, 1.1911,
38.0758

■ 130.8530, -0.4205,
-5.1331

■ 73.0410, 1.4588,
45.5680

■ 138.8090, -0.3988,
-12.1105

■ 65.0850, 1.4371,
52.5455

■ 147.3520, -0.6665,
-19.6027

■ 56.5420, 1.7048,
60.0377

■ 155.3080, -0.6448,
-26.5801

■ 48.1130, 2.4093,
67.4299

■ 163.7370, -1.3493,
-33.9723

■ 42.7330, 2.1036,
72.1482

■ 171.6930, -1.3276,
-40.9498

■ 180.2360, -1.5953,
-48.4420

Harmonies

Analogous

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



105.6620, 6.0826, 9.0664



105.9250, 0.5300, 16.7288



105.4540, -5.1538, 19.7728

Triad

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



105.9250, 0.5300, 16.7288



102.4810, -9.6041, 0.4552



100.6150, 10.5428, -21.5874

Complementary

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



105.9250, 0.5300, 16.7288



115.0750, -0.5300, -16.7288

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.



99.1650, 6.3277, -22.9467



105.9250, 0.5300, 16.7288



101.1530, -5.4984, -9.7812

Square

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



105.9250, 0.5300, 16.7288



103.4930, -11.0890, 10.0916



99.7050, 0.6384, -18.1583



102.5990, 11.5367, -13.6803

Rectangle

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



105.9250, 0.5300, 16.7288



105.3460, -8.0586, 18.1136



99.7050, 0.6384, -18.1583



99.6750, 9.5272, -22.5170

Sweetspot

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



105.9250, 0.5300, 16.7288



155.7450, 0.1257, 6.3626



104.6880, 10.0138, 8.1666



77.4350, 0.2785, 4.0035



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



105.9250, 0.5300, 16.7288



133.3930, 0.7923, 25.9653



106.4320, -5.1430, 16.2841



59.4350, 0.2785, 4.0035



43.7440, 2.0982, 73.8925



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.9250, 0.5300, 16.7288



133.3930, 0.7923, 25.9653



114.5680, 5.1430, -16.2841



59.4350, 0.2785, 4.0035



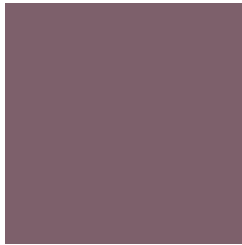
43.7440, 2.0982, 73.8925



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.9250, 0.5300, 16.7288 looks on a white background.

Color Contrast Check

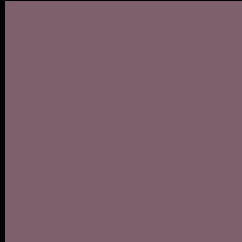
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.9250, 0.5300, 16.7288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

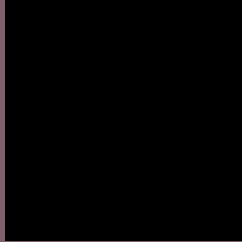
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.9250, 0.5300, 16.7288

Background



This preview shows how black text looks on a background with the YUV color 105.9250, 0.5300, 16.7288.



This preview shows how white text looks on a background with the YUV color 105.9250, 0.5300,

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

105.9250, 0.5300, 16.7288

Protanopia

104.2110, 3.3470, -0.1850

Deuteranopia

105.1580, 0.4151, 6.8774



Tritanopia

106.1700, -1.0698, 16.5139

Trichromacy



Original Color

105.9250, 0.5300, 16.7288

Protanomaly

104.7280, 2.5991, 6.3775

Deuteranomaly

105.1800, 0.4043, 10.3661

Tritanomaly

106.2840, -0.6330, 16.4139

Monochromacy



Original Color

105.9250, 0.5300, 16.7288

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.9250, 0.5300, 16.7288 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(125, 96, 107)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 107)  
}
```

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(125, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 107) }
```

Border

The CSS property to change the border of an element to YUV 105.9250, 0.5300, 16.7288 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(125, 96, 107) }
```


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

```
.border{ border-color:rgb(125, 96, 107) }
```

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

Here you see how a box with a 4 pixel rgb(125, 96, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 105.9250, 0.5300, 16.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 107) }
```

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

```
.background{ background-color: rgb(125, 96,  
107) }
```

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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