

Converting Colors

YUV(116.9160, 1.0274, 43.9237)

Have a look what the booklet for
YUV(116.9160, 1.0274, 43.9237)
contains.

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Color

**YUV(116.9160, 1.0274,
43.9237)**

Conversions

Conversions Part 1

Format	Color
Hex	A75B77
RGB	167, 91, 119
RGB Percent	65%, 36%, 47%
CMY	0.3451, 0.6431, 0.5333
CMYK	0.00, 0.46, 0.29, 0.35
HSL	338°, 30%, 51%
HSV	338°, 46%, 65%
XYZ	23.0072, 17.0296, 19.5272
YIQ	116.9160, 36.3080, 24.8200

Conversions

Conversions Part 2

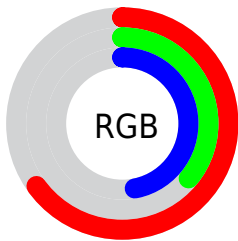
Format	Color
R_{YB}	167, 91, 119
Decimal	10967927
CIE Lab	48.30, 34.47, -1.93
CIE LCh	48, 34.521, 356.797
Yxy	17.0296, 0.3863, 0.2859
Android (android.graphics.Color)	4289158007 (0xFFA75B77)
YUV	116.9160, 1.0274, 43.9237
Hunter-Lab	41.2669, 27.3006, 0.8312

Details

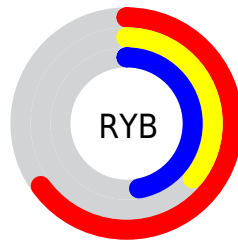
The YUV color **116.9160, 1.0274, 43.9237** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **141.0840, -1.0274, -43.9237**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.4110, 0.2904, 46.9976**, and **66.5350, 2.2012, 40.7498** is the 20% darker color. If you saturate the color by 10%, you get **105.6830, 1.1423, 53.7750**, and if you desaturate by 10%, it is **128.1490, 0.9125, 34.0723**.

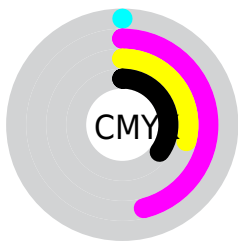
Distribution



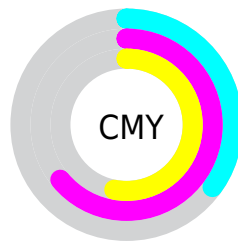
- Red (65%)
- Green (36%)
- Blue (47%)



- Red (65%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.9160, 1.0274, 43.9237 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 116.9160, 1.0274, 43.9237 by changing the saturation by 10% instead.

■ 116.9160, 1.0274,
43.9237

■ 116.9160, 1.0274,
43.9237

■ 255.0000, 0.0000,
0.0000

■ 91.0190, 1.4696,
42.0793

■ 170.4110, 0.2904,
46.9976

■ 66.5350, 2.2012,
40.7498

■ 198.0090, -0.0044,
48.2271

■ 40.5780, 3.6590,
39.8351

■ 218.2350, 3.8281,
32.2429

■ 21.4310, 3.2385,
34.7020

■ 237.9770, 8.3923,
14.9292

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 116.9160, 1.0274,
43.9237

■ 116.9160, 1.0274,
43.9237

■ 105.6830, 1.1423,
53.7750

■ 128.1490, 0.9125,
34.0723

■ 95.1510, 1.4046,
63.0116

■ 138.6810, 0.6503,
24.8358

■ 83.9180, 1.5194,
72.8629

■ 149.9140, 0.5354,
14.9844

■ 72.7990, 2.0711,
82.6143

■ 161.0330, -0.0163,
5.2331

■ 61.5660, 2.1860,
92.4656

■ 171.6790, 0.1583,
-4.1035


■ 57.0010, 2.4645,
96.4691

■ 182.7980, -0.3934,
-13.8548

■ 194.0310, -0.5083,
-23.7062

■ 205.1500, -1.0599,

-33.4575

 215.7960, -0.8854,
-42.7941

Harmonies

Analogous

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



117.9490, 14.3221, 26.3547



116.9160, 1.0274, 43.9237



115.3820, -12.5133, 47.0230

Triad

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



116.9160, 1.0274, 43.9237



109.6750, -23.9968, -3.2230



92.5440, 34.7348, -81.1611

Complementary

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



116.9160, 1.0274, 43.9237



141.0840, -1.0274, -43.9237

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.



91.6830, 23.8203, -80.4060



116.9160, 1.0274, 43.9237



105.1260, -11.4011, -29.9285

Square

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



116.9160, 1.0274, 43.9237



112.3790, -28.2878, 19.8386



91.5410, 9.1003, -72.3885



107.2160, 32.4315, -42.2854

Rectangle

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



116.9160, 1.0274, 43.9237



114.5850, -20.5014, 42.4600



91.5410, 9.1003, -72.3885



92.3330, 31.3878, -80.9760

Sweetspot

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



116.9160, 1.0274, 43.9237



196.6370, 0.6720, 17.8584



113.7170, 26.2685, 21.2962



97.4790, 0.2569, 10.9809



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



116.9160, 1.0274, 43.9237



138.4830, 1.2409, 68.8594



119.0070, -13.8075, 42.0899



78.7340, 0.1311, 4.6183



50.4080, 1.7709, 85.5882



6.8920, 0.5462, 11.4957

Inverse Universe

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



116.9160, 1.0274, 43.9237



138.4830, 1.2409, 68.8594



138.9930, 13.8075, -42.0899



78.7340, 0.1311, 4.6183



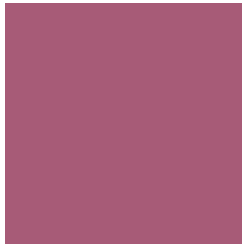
50.4080, 1.7709, 85.5882



6.8920, 0.5462, 11.4957

Previews

White Background



This preview shows how the YUV color 116.9160, 1.0274, 43.9237 looks on a white background.

Color Contrast Check

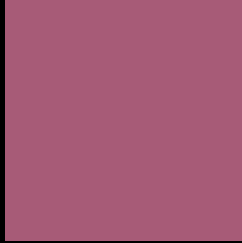
Large Text (above 18pt) WCAG AA ✓ Pass

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 116.9160, 1.0274, 43.9237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

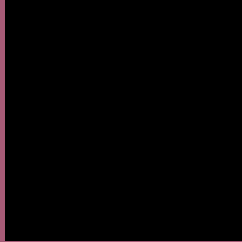
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 116.9160, 1.0274, 43.9237

Background



This preview shows how black text looks on a background with the YUV color 116.9160, 1.0274, 43.9237.



This preview shows how white text looks on a background with the YUV color 116.9160, 1.0274,

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

116.9160, 1.0274, 43.9237

Protanopia

115.5680, 8.5940, -3.1291

Deuteranopia

116.0550, -0.0271, 8.7218



Tritanopia

116.0270, -7.4083, 42.9493

Trichromacy



Original Color

116.9160, 1.0274, 43.9237

Protanomaly

116.2820, 5.7770, 13.7847

Deuteranomaly

116.5450, 0.2243, 21.4470

Tritanomaly

116.5370, -4.2087, 43.3791

Monochromacy



Original Color

116.9160, 1.0274, 43.9237

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.2130, 0.3880, 15.5992

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.9160, 1.0274, 43.9237 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(167, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(167, 91, 119)  
}
```

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(167, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 91, 119) }
```

Border

The CSS property to change the border of an element to YUV 116.9160, 1.0274, 43.9237 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(167, 91, 119) }
```


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

```
.border{ border-color:rgb(167, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(167, 91,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 116.9160, 1.0274, 43.9237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 91, 119) }
```

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

```
.background{ background-color: rgb(167, 91,  
119) }
```

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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