

Converting Colors

YUV(122.2610, 14.6613,
57.6531)

Have a look what the booklet for
YUV(122.2610, 14.6613, 57.6531)
contains.

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Color

**YUV(122.2610, 14.6613,
57.6531)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5398
RGB	188, 83, 152
RGB Percent	74%, 33%, 60%
CMY	0.2627, 0.6745, 0.4039
CMYK	0.00, 0.56, 0.19, 0.26
HSL	321°, 44%, 53%
HSV	321°, 56%, 74%
XYZ	29.4998, 19.1449, 31.8463
YIQ	122.2610, 40.4310, 43.7190

Conversions

Conversions Part 2

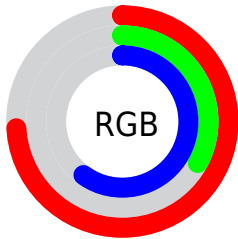
Format	Color
R _{YB}	188, 83, 152
Decimal	12342168
CIE _{Lab}	50.86, 50.36, -17.49
CIE _{LCh}	51, 53.307, 340.847
Yxy	19.1449, 0.3665, 0.2379
Android (android.graphics.Color)	4290532248 (0xFFBC5398)
YUV	122.2610, 14.6613, 57.6531
Hunter-Lab	43.7549, 43.7748, -12.5249

Details

The YUV color **122.2610, 14.6613, 57.6531** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **148.7390, -14.6613, -57.6531**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.4570, 14.0717, 60.1122**, and **66.2440, 17.1347, 57.6680** is the 20% darker color. If you saturate the color by 10%, you get **110.4240, 17.5390, 68.0342**, and if you desaturate by 10%, it is **134.0980, 11.7837, 47.2721**.

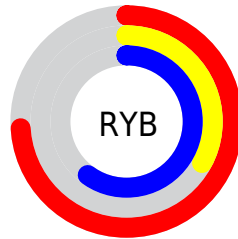
Distribution



Red (74%)

Green (33%)

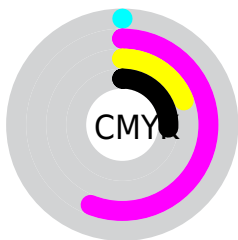
Blue (60%)



Red (74%)

Yellow (33%)

Blue (60%)

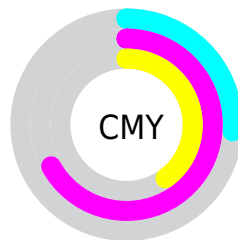


Cyan (0%)

Magenta (56%)

Yellow (19%)

Black (26%)



Cyan (26%)


Magenta (67%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.2610, 14.6613, 57.6531 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 122.2610, 14.6613, 57.6531 by changing the saturation by 10% instead.


 122.2610, 14.6613,
57.6531


 122.2610, 14.6613,
57.6531


255.0000, 0.0000,
0.0000


 95.0760, 15.2455,
56.9383


 177.4570, 14.0717,
60.1122

 66.2440, 17.1347,
57.6680


 199.3030, 17.5986,
48.8463


 40.1730, 18.1557,
56.8533


 218.0190, 18.2316,
32.4323

 29.4780, 12.0893,
42.5538

 235.0420, 9.8393,
17.5032

 20.2070, 6.3069,
30.5135

 252.0650, 1.4470,
2.5740

 7.1480, -1.0590,
13.0252

 0.0000, 0.0000,

0.0000

■ 122.2610, 14.6613,
57.6531

■ 122.2610, 14.6613,
57.6531

■ 110.4240, 17.5390,
68.0342

■ 134.0980, 11.7837,
47.2721

■ 98.4730, 19.9798,
78.5152

■ 146.0490, 9.3428,
36.7910

■ 87.2230, 22.5681,
88.3814

■ 157.2990, 6.7546,
26.9248

■ 75.2720, 25.0089,
98.8625

■ 169.2500, 4.3137,
16.4438

■ 70.3480, 26.4504,
103.1808

■ 181.0870, 1.4361,
6.0627

■ 193.0380, -1.0047,
-4.4183

■ 204.8750, -3.8824,
-14.7994

■ 216.2390, -6.0338,
-24.7656

■ 228.0760, -8.9115,
-35.1467

Harmonies

Analogous

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



124.5900, 32.2471, 17.0226



122.2610, 14.6613, 57.6531



117.9800, -5.9061, 74.5625

Triad

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



122.2610, 14.6613, 57.6531



113.4110, -47.0376, 13.6716



103.2870, 37.8195, -90.5827

Complementary

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



122.2610, 14.6613, 57.6531



148.7390, -14.6613, -57.6531

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.



99.5590, 18.4584, -87.3132



122.2610, 14.6613, 57.6531



108.2240, -30.1834, -25.6294

Square

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



122.2610, 14.6613, 57.6531



116.9340, -43.3515, 44.7849



93.0270, -1.4923, -81.5847



102.2560, 51.6388, -89.6785

Rectangle

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



122.2610, 14.6613, 57.6531



117.8860, -20.1568, 72.0140



93.0270, -1.4923, -81.5847



102.3920, 31.8517, -89.7978

Sweetspot

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



122.2610, 14.6613, 57.6531



218.7500, 6.0393, 23.0212



105.4350, 40.7045, 11.0195



107.0000, 3.4510, 13.1550



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



122.2610, 14.6613, 57.6531



142.3480, 22.9994, 90.0258



116.4470, -7.6154, 62.7520



88.3750, 1.2941, 4.9331



59.0980, 22.1367, 86.7371



11.5490, 4.1663, 17.0585

Inverse Universe

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



122.2610, 14.6613, 57.6531



142.3480, 22.9994, 90.0258



154.5530, 7.6154, -62.7520



88.3750, 1.2941, 4.9331



59.0980, 22.1367, 86.7371



11.5490, 4.1663, 17.0585

Previews

White Background



This preview shows how the YUV color 122.2610, 14.6613, 57.6531 looks on a white background.

Color Contrast Check

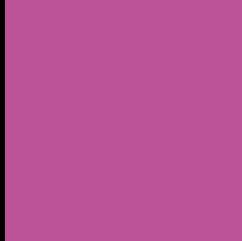
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 122.2610, 14.6613, 57.6531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

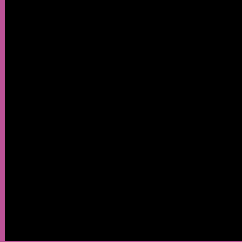
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.2610, 14.6613, 57.6531 Background



This preview shows how black text looks on a background with the YUV color 122.2610, 14.6613, 57.6531.



This preview shows how white text looks on a background with the YUV color 122.2610, 14.6613,

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

122.2610, 14.6613, 57.6531

Protanopia

121.3440, 28.4244, -16.9647

Deuteranopia

122.6760, 11.4987, -1.4699



Tritanopia

121.9960, -10.3510, 53.5005

Trichromacy



Original Color

122.2610, 14.6613, 57.6531

Protanomaly

121.8420, 23.2489, 9.7856

Deuteranomaly

122.4490, 12.5966, 19.7772

Tritanomaly

122.4120, -1.1891, 54.8897

Monochromacy



Original Color

122.2610, 14.6613, 57.6531

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2120, 5.3185, 20.8621

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2610, 14.6613, 57.6531 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(188, 83, 152)` looks like.

```
.text, #text, p{  
    color:rgb(188, 83, 152)  
}
```

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(188, 83, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 83, 152) }
```

Border

The CSS property to change the border of an element to YUV 122.2610, 14.6613, 57.6531 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(188, 83, 152) }
```


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

```
.border{ border-color:rgb(188, 83, 152) }
```

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

Here you see how a box with a 4 pixel rgb(188, 83, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 83, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 83, 152);  
box-shadow:4px 4px 4px 4px rgb(188, 83,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 122.2610, 14.6613, 57.6531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 83, 152) }
```

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

```
.background{ background-color: rgb(188, 83,  
152) }
```

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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