

Converting Colors

YUV(168.2600, 9.2388, 23.4510)

Have a look what the booklet for
YUV(168.2600, 9.2388, 23.4510)
contains.

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Color

**YUV(168.2600, 9.2388,
23.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	C397BB
RGB	195, 151, 187
RGB Percent	76%, 59%, 73%
CMY	0.2353, 0.4078, 0.2667
CMYK	0.00, 0.23, 0.04, 0.24
HSL	311°, 27%, 68%
HSV	311°, 23%, 76%
XYZ	42.5419, 37.3232, 51.9756
YIQ	168.2600, 14.6680, 20.5240

Conversions

Conversions Part 2

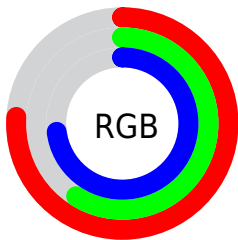
Format	Color
R_{YB}	195, 151, 187
Decimal	12818363
CIE _{Lab}	67.52, 22.47, -12.31
CIE _{LCh}	68, 25.624, 331.292
Yxy	37.3232, 0.3227, 0.2831
Android (android.graphics.Color)	4291008443 (0xFFC397BB)
YUV	168.2600, 9.2388, 23.4510
Hunter-Lab	61.0927, 17.3863, -7.6770

Details

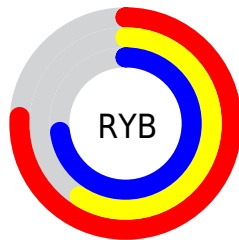
The YUV color **168.2600, 9.2388, 23.4510** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **177.7400, -9.2388, -23.4510**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.9720, 9.3808, 24.5806**, and **116.1350, 8.8074, 21.8066** is the 20% darker color. If you saturate the color by 10%, you get **156.6510, 12.9901, 33.6321**, and if you desaturate by 10%, it is **180.4560, 5.1982, 12.7551**.

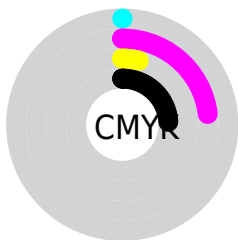
Distribution



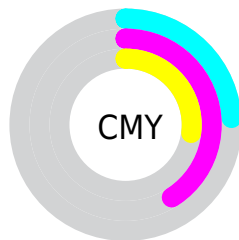
- Red (76%)
- Green (59%)
- Blue (73%)



- Red (76%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.2600, 9.2388, 23.4510 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 168.2600, 9.2388, 23.4510 by changing the saturation by 10% instead.


 168.2600, 9.2388,
23.4510

 168.2600, 9.2388,
23.4510

255.0000, 0.0000,
0.0000


 141.8470, 8.9494,
22.9362


 223.9720, 9.3808,
24.5806


 116.1350, 8.8074,
21.8066

 242.6730, 6.0772,
10.8108

 90.7220, 8.5181,
21.2918

 67.0100, 8.3761,
20.1622

 44.2980, 8.2341,
19.0327

 21.9990, 8.3815,
18.4179

 7.7330, 5.0616,

9.8812

■ 0.0000, 0.0000,
0.0000

■ 168.2600, 9.2388,
23.4510

■ 168.2600, 9.2388,
23.4510

■ 156.6510, 12.9901,
33.6321

■ 180.4560, 5.1982,
12.7551

■ 144.5690, 17.4675,
44.2280

■ 191.9510, 1.0102,
2.6740

■ 132.9600, 21.2187,
54.4091

■ 203.5600, -2.7411,
-7.5071

■ 120.8780, 25.6961,
65.0050

■ 215.6420, -7.2185,
-18.1030

■ 109.2690, 29.4474,
75.1861

■ 227.8380,
-11.2591, -28.7989

97.1870, 33.9248,
85.7820

231.7020,
-11.6851, -32.1877

85.5780, 37.6760,
95.9631

232.1580, -9.9379,
-32.5876

76.5450, 41.1433,
103.8850

232.5000, -8.6275,
-32.8875

232.9560, -6.8803,
-33.2874

Harmonies

Analogous

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



166.5330, 18.4712, 2.1636



168.2600, 9.2388, 23.4510



168.0630, -2.0031, 35.9017

Triad

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



168.2600, 9.2388, 23.4510



162.9530, -22.1618, 14.9502



153.7360, 16.8922, -51.5115

Complementary

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



168.2600, 9.2388, 23.4510



177.7400, -9.2388, -23.4510

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.



154.1040, 5.3717, -43.0642



168.2600, 9.2388, 23.4510



160.3850, -17.4448, -4.7226

Square

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



168.2600, 9.2388, 23.4510



165.0350, -19.7373, 30.6643



157.4840, -7.6336, -24.9805



157.0990, 23.1222, -43.0598

Rectangle

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



168.2600, 9.2388, 23.4510



166.9510, -8.8498, 38.6310



157.4840, -7.6336, -24.9805



153.1230, 13.2504, -50.0969

Sweetspot

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



168.2600, 9.2388, 23.4510



241.6790, 3.6093, 9.0515



158.1090, 18.1873, -0.0956



121.3150, 2.3097, 5.8627



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



168.2600, 9.2388, 23.4510



210.7160, 14.4370, 36.2061



165.8660, 0.0661, 25.5505



90.9020, 2.0203, 5.3479



63.0730, 33.4880, 85.8820



12.9450, 6.9291, 17.5882

Inverse Universe

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



168.2600, 9.2388, 23.4510



210.7160, 14.4370, 36.2061



180.1340, -0.0661, -25.5505



90.9020, 2.0203, 5.3479



63.0730, 33.4880, 85.8820



12.9450, 6.9291, 17.5882

Previews

White Background



This preview shows how the YUV color 168.2600, 9.2388, 23.4510 looks on a white background.

Color Contrast Check

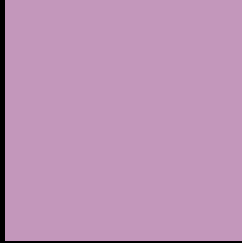
Large Text (above 18pt) WCAG AA × Fail

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 168.2600, 9.2388, 23.4510 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 ✓ Pass

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

YUV 168.2600, 9.2388, 23.4510

Background



This preview shows how black text looks on a background with the YUV color 168.2600, 9.2388, 23.4510.



This preview shows how white text looks on a background with the YUV color 168.2600, 9.2388,

23.4510.

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

168.2600, 9.2388, 23.4510

Protanopia

165.1530, 14.7146, -6.2732

Deuteranopia

166.1390, 9.2985, 4.2631



Tritanopia

167.4310, -0.2125, 21.5470

Trichromacy



Original Color

168.2600, 9.2388, 23.4510

Protanomaly

166.3500, 12.6455, 4.0781

Deuteranomaly

167.1830, 9.2768, 11.2405

Tritanomaly

167.9410, 2.9871, 21.9767

Monochromacy



Original Color

168.2600, 9.2388, 23.4510

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.2660, 3.3199, 8.5367

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.2600, 9.2388, 23.4510 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(195, 151, 187)` looks like.

```
.text, #text, p{  
    color:rgb(195, 151, 187)  
}
```

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(195, 151, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 151, 187) }
```

Border

The CSS property to change the border of an element to YUV 168.2600, 9.2388, 23.4510 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(195, 151, 187) }
```


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

```
.border{ border-color:rgb(195, 151, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 151, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 151, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 151, 187);  
box-shadow:4px 4px 4px 4px rgb(195, 151,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 168.2600, 9.2388, 23.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 151, 187) }
```

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

```
.background{ background-color: rgb(195,  
151, 187) }
```

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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