

Converting Colors

YUV(127.5420, 1.7048, 60.0377)

Have a look what the booklet for
YUV(127.5420, 1.7048, 60.0377)
contains.

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Color

**YUV(127.5420, 1.7048,
60.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	C45C83
RGB	196, 92, 131
RGB Percent	77%, 36%, 51%
CMY	0.2314, 0.6392, 0.4863
CMYK	0.00, 0.53, 0.33, 0.23
HSL	338°, 47%, 56%
HSV	338°, 53%, 77%
XYZ	30.6888, 21.0287, 23.9142
YIQ	127.5420, 49.4650, 34.1770

Conversions

Conversions Part 2

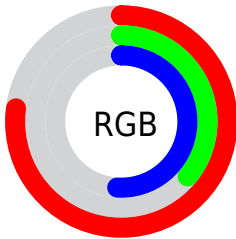
Format	Color
R_{YB}	196, 92, 131
Decimal	12868739
CIE _{Lab}	52.98, 45.69, -1.74
CIE _{LCh}	53, 45.720, 357.824
Yxy	21.0287, 0.4058, 0.2780
Android (android.graphics.Color)	4291058819 (0xFFC45C83)
YUV	127.5420, 1.7048, 60.0377
Hunter-Lab	45.8571, 39.2071, 1.1806

Details

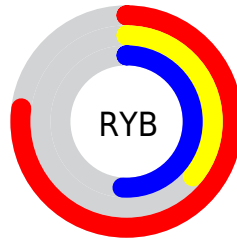
The YUV color **127.5420, 1.7048, 60.0377** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **160.4580, -1.7048, -60.0377**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3360, 0.8204, 63.7263**, and **73.8020, 4.0416, 57.1786** is the 20% darker color. If you saturate the color by 10%, you get **114.4340, 2.2510, 71.5334**, and if you desaturate by 10%, it is **140.6500, 1.1585, 48.5419**.

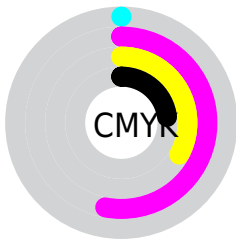
Distribution



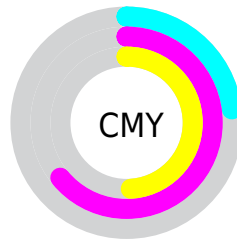
- Red (77%)
- Green (36%)
- Blue (51%)



- Red (77%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (53%)
- Yellow (33%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5420, 1.7048, 60.0377 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 127.5420, 1.7048, 60.0377 by changing the saturation by 10% instead.


 127.5420, 1.7048,
60.0377


 127.5420, 1.7048,
60.0377


255.0000, 0.0000,
0.0000

 100.7590, 2.5838,
58.0934


 182.3360, 0.8204,
63.7263

 73.8020, 4.0416,
57.1786


 201.9640, 4.9477,
46.5126


 42.2630, 8.2513,
60.2823

 221.5920, 9.0751,
29.2988

 29.3340, 3.7793,
47.9421

 240.3250, 7.2348,
12.8700

 19.4650, -1.7082,
34.6722

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,

0.0000

■ 127.5420, 1.7048,
60.0377

■ 127.5420, 1.7048,
60.0377

■ 114.4340, 2.2510,
71.5334

■ 140.6500, 1.1585,
48.5419

■ 101.9130, 2.5079,
82.5143

■ 153.2850, 1.3385,
37.4611

■ 88.6910, 2.6173,
94.1100

■ 166.3930, 0.7923,
25.9653

■ 76.1700, 2.8742,
105.0909

■ 178.9140, 0.5354,
14.9844

■ 67.0400, 3.4313,
113.0979

■ 192.0220, -0.0108,
3.4887

■ 205.2440, -0.1203,
-8.1070

■ 217.7650, -0.3771,
-19.0879

■ 230.8730, -0.9234,
-30.5836

■ 235.7630, 2.5818,
-34.8722

Harmonies

Analogous

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



130.5680, 18.9470, 36.3359



127.5420, 1.7048, 60.0377



126.0420, -16.7827, 63.1072

Triad

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



127.5420, 1.7048, 60.0377



118.7750, -32.4271, -5.9417



104.6550, 43.0611, -91.7824

Complementary

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



127.5420, 1.7048, 60.0377



160.4580, -1.7048, -60.0377

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.



103.5830, 28.7996, -90.8423



127.5420, 1.7048, 60.0377



110.7560, -13.6837, -44.5130

Square

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



127.5420, 1.7048, 60.0377



122.3660, -38.6344, 25.1120



99.6100, 11.0383, -87.3580



108.6280, 47.5114, -72.4648

Rectangle

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



127.5420, 1.7048, 60.0377



125.2400, -27.2333, 55.0405



99.6100, 11.0383, -87.3580



104.9170, 38.9879, -92.0122

Sweetspot

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



127.5420, 1.7048, 60.0377



228.0830, 0.9451, 23.6062



122.9920, 35.9929, 28.9480



111.5010, 0.2460, 14.4696



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.



127.5420, 1.7048, 60.0377



147.6910, 2.6173, 94.1100



130.1400, -18.8030, 57.7592



90.4460, 0.2731, 5.7479



54.9790, 2.4754, 92.9804



11.2350, 0.3771, 19.0879

Inverse Universe

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



127.5420, 1.7048, 60.0377



147.6910, 2.6173, 94.1100



157.8600, 18.8030, -57.7592



90.4460, 0.2731, 5.7479



54.9790, 2.4754, 92.9804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 127.5420, 1.7048, 60.0377 looks on a white background.

Color Contrast Check

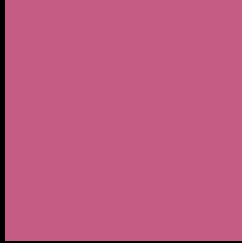
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.5420, 1.7048, 60.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

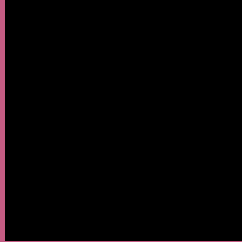
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5420, 1.7048, 60.0377

Background



This preview shows how black text looks on a background with the YUV color 127.5420, 1.7048, 60.0377.



This preview shows how white text looks on a background with the YUV color 127.5420, 1.7048,

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

127.5420, 1.7048, 60.0377

Protanopia

127.7680, 11.9464, -5.0585

Deuteranopia

128.4250, -1.1955, 10.1513



Tritanopia

126.8010, -11.2409, 58.9335

Trichromacy



Original Color

127.5420, 1.7048, 60.0377

Protanomaly

127.8850, 7.9447, 18.5179

Deuteranomaly

128.1760, -0.0868, 27.9096

Tritanomaly

127.0660, -6.4415, 59.5781

Monochromacy



Original Color

127.5420, 1.7048, 60.0377

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9580, 0.5137, 21.9618

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5420, 1.7048, 60.0377 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(196, 92, 131)` looks like.

```
.text, #text, p{  
    color:rgb(196, 92, 131)  
}
```

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(196, 92, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 92, 131) }
```

Border

The CSS property to change the border of an element to YUV 127.5420, 1.7048, 60.0377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

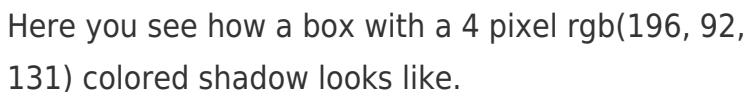
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 92, 131) }
```


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

```
.border{ border-color:rgb(196, 92, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 92, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 92, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 92, 131); box-shadow:4px 4px 4px 4px rgb(196, 92, 131) }
```

Background

The CSS property to change the background color of an element to YUV 127.5420, 1.7048, 60.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 92, 131) }
```

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

```
.background{ background-color: rgb(196, 92,  
131) }
```

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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