

Converting Colors

YUV(120.9220, 5.4615, 68.4744)

Have a look what the booklet for
YUV(120.9220, 5.4615, 68.4744)
contains.

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Color

**YUV(120.9220, 5.4615,
68.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	C74F84
RGB	199, 79, 132
RGB Percent	78%, 31%, 52%
CMY	0.2196, 0.6902, 0.4824
CMYK	0.00, 0.60, 0.34, 0.22
HSL	334°, 52%, 55%
HSV	334°, 60%, 78%
XYZ	30.5140, 19.4000, 23.9661
YIQ	120.9220, 54.5070, 41.9230

Conversions

Conversions Part 2

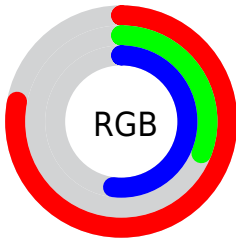
Format	Color
R_{YB}	199, 79, 132
Decimal	13062020
CIE _{Lab}	51.15, 52.92, -4.98
CIE _{LCh}	51, 53.151, 354.627
Yxy	19.4000, 0.4130, 0.2626
Android (android.graphics.Color)	4291252100 (0xFFC74F84)
YUV	120.9220, 5.4615, 68.4744
Hunter-Lab	44.0455, 46.5826, -1.4292

Details

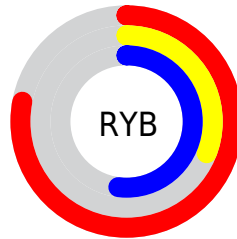
The YUV color **120.9220, 5.4615, 68.4744** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **157.0780, -5.4615, -68.4744**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.9930, 4.4405, 69.2891**, and **61.6000, 10.5502, 69.6338** is the 20% darker color. If you saturate the color by 10%, you get **107.9280, 6.4445, 79.8701**, and if you desaturate by 10%, it is **133.9160, 4.4784, 57.0787**.

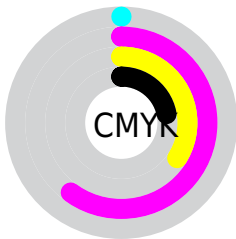
Distribution



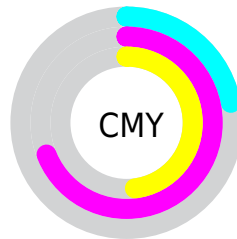
- Red (78%)
- Green (31%)
- Blue (52%)



- Red (78%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.9220, 5.4615, 68.4744 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 120.9220, 5.4615, 68.4744 by changing the saturation by 10% instead.

120.9220, 5.4615,
68.4744

120.9220, 5.4615,
68.4744

255.0000, 0.0000,
0.0000

92.9650, 6.9193,
67.5597

175.9930, 4.4405,
69.2891

61.6000, 10.5502,
69.6338

195.0340, 8.8572,
52.5902

40.6270, 9.5509,
63.4711

215.2490, 12.6952,
34.8616

29.7470, 4.0687,
48.4569

233.2810, 10.7075,
19.0476

19.8780, -1.4189,
35.1870

250.8910, 2.0257,
3.6036

8.4860, -3.6906,
17.1138

0.0000, 0.0000,

0.0000

■ 120.9220, 5.4615,
68.4744

■ 120.9220, 5.4615,
68.4744

■ 107.9280, 6.4445,
79.8701

■ 133.9160, 4.4784,
57.0787

■ 94.9340, 7.4275,
91.2659

■ 146.9100, 3.4954,
45.6829

■ 81.9400, 8.4106,
102.6616

■ 159.9040, 2.5123,
34.2872

■ 69.5330, 9.1042,
113.5426

■ 172.8980, 1.5293,
22.8915

■ 186.0060, 0.9830,
11.3957

■ 198.4130, 0.2894,
0.5148

■ 211.4070, -0.6937,
-10.8809

■ 224.4010, -1.6767,
-22.2767

■ 235.6340, -1.7916,
-32.1280

Harmonies

Analogous

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



125.0720, 24.6145, 38.5249



120.9220, 5.4615, 68.4744



118.7490, -15.6523, 73.8881

Triad

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



120.9220, 5.4615, 68.4744



112.3210, -40.5843, -2.9125



103.8230, 44.9503, -91.0528

Complementary

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



120.9220, 5.4615, 68.4744



157.0780, -5.4615, -68.4744

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.



101.9530, 27.6312, -89.4128



120.9220, 5.4615, 68.4744



102.8710, -18.1774, -49.8759

Square

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



120.9220, 5.4615, 68.4744



116.4070, -47.5287, 31.2151



96.7090, 7.5385, -84.8138



100.4780, 54.9803, -88.1192

Rectangle

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



120.9220, 5.4615, 68.4744



119.1380, -29.1550, 64.7770



96.7090, 7.5385, -84.8138



103.8570, 40.0035, -91.0826

Sweetspot

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



120.9220, 5.4615, 68.4744



225.0340, 1.9552, 26.2802



112.4140, 42.6869, 28.5779



109.1530, 1.4036, 16.5288



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.



120.9220, 5.4615, 68.4744



135.2500, 8.2577, 105.0208



118.4020, -19.4252, 70.6844



93.1470, 0.4205, 5.1331



56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Inverse Universe

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



120.9220, 5.4615, 68.4744



135.2500, 8.2577, 105.0208



159.5980, 19.4252, -70.6844



93.1470, 0.4205, 5.1331



56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Previews

White Background



This preview shows how the YUV color 120.9220, 5.4615, 68.4744 looks on a white background.

Color Contrast Check

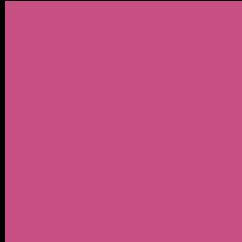
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.9220, 5.4615, 68.4744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

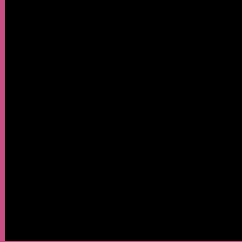
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.9220, 5.4615, 68.4744

Background



This preview shows how black text looks on a background with the YUV color 120.9220, 5.4615, 68.4744.



This preview shows how white text looks on a background with the YUV color 120.9220, 5.4615,

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

120.9220, 5.4615, 68.4744

Protanopia

122.6410, 17.9250, -9.3322

Deuteranopia

123.9840, 0.9939, 7.9070



Tritanopia

120.2750, -13.4466, 66.4108

Trichromacy



Original Color

120.9220, 5.4615, 68.4744

Protanomaly

122.2640, 13.1808, 19.0625

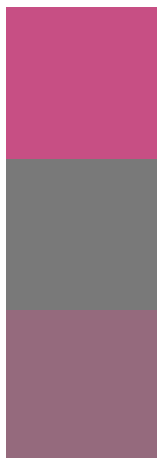
Deuteranomaly

122.5830, 2.6706, 30.1837

Tritanomaly

120.4090, -6.6106, 67.1703

Monochromacy



Original Color

120.9220, 5.4615, 68.4744

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.0230, 1.9607, 24.5358

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.9220, 5.4615, 68.4744 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(199, 79, 132)` looks like.

```
.text, #text, p{  
    color:rgb(199, 79, 132)  
}
```

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(199, 79, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 79, 132) }
```

Border

The CSS property to change the border of an element to YUV 120.9220, 5.4615, 68.4744 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(199, 79, 132) }
```


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

```
.border{ border-color:rgb(199, 79, 132) }
```

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

Here you see how a box with a 4 pixel rgb(199, 79, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 79, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 79, 132);  
box-shadow:4px 4px 4px 4px rgb(199, 79,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 120.9220, 5.4615, 68.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 79, 132) }
```

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

```
.background{ background-color: rgb(199, 79,  
132) }
```

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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