

Converting Colors

YUV(120.7500, -7.2717,
45.8233)

Have a look what the booklet for
YUV(120.7500, -7.2717, 45.8233)
contains.

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Color

**YUV(120.7500, -7.2717,
45.8233)**

Conversions

Conversions Part 1

Format	Color
Hex	AD616A
RGB	173, 97, 106
RGB Percent	68%, 38%, 42%
CMY	0.3216, 0.6196, 0.5843
CMYK	0.00, 0.44, 0.39, 0.32
HSL	353°, 32%, 53%
HSV	353°, 44%, 68%
XYZ	24.1098, 18.4742, 15.9308
YIQ	120.7500, 42.4070, 18.9110

Conversions

Conversions Part 2

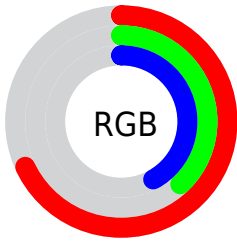
Format	Color
R_{YB}	173, 97, 106
Decimal	11362666
CIE Lab	50.07, 31.74, 8.52
CIE LCh	50, 32.866, 15.025
Yxy	18.4742, 0.4120, 0.3157
Android (android.graphics.Color)	4289552746 (0xFFAD616A)
YUV	120.7500, -7.2717, 45.8233
Hunter-Lab	42.9817, 24.9085, 8.1118

Details

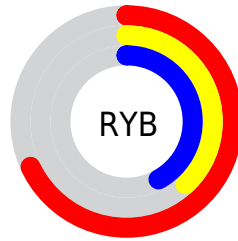
The YUV color **120.7500, -7.2717, 45.8233** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.2500, 7.2718, -45.8232**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4300, -8.5930, 49.6119**, and **70.1840, -5.5137, 41.9346** is the 20% darker color. If you saturate the color by 10%, you get **109.0610, -8.9041, 56.0745**, and if you desaturate by 10%, it is **132.4390, -5.6394, 35.5720**.

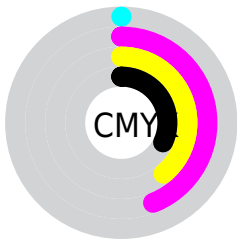
Distribution



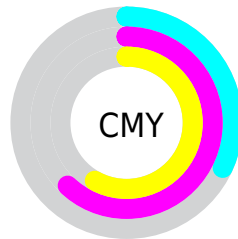
- Red (68%)
- Green (38%)
- Blue (42%)



- Red (68%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.7500, -7.2717, 45.8233 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 120.7500, -7.2717, 45.8233 by changing the saturation by 10% instead.

120.7500, -7.2717,
45.8233

120.7500, -7.2717,
45.8233

255.0000, 0.0000,
0.0000

94.9670, -6.3927,
43.8789

174.4300, -8.5930,
49.6119

70.1840, -5.5137,
41.9346

200.5330, -8.1508,
47.7676

45.5150, -4.1979,
39.8903

220.1610, -4.0234,
30.5538

21.3730, -2.1559,
38.2609

239.7890, 0.1040,
13.3400

13.2700, -6.0491,
26.9502

0.0000, 0.0000,
0.0000

120.7500, -7.2717,
45.8233

120.7500, -7.2717,
45.8233

109.0610, -8.9041,
56.0745

132.4390, -5.6394,
35.5720

96.6710, -10.6838,
66.9405

144.8290, -3.8597,
24.7060

84.9820, -12.3161,
77.1918

156.5180, -2.2274,
14.4547

73.2930, -13.9484,
87.4430

168.2070, -0.5951,
4.2035

61.6040, -15.5808,
97.6943

180.4830, 0.7479,
-6.5626

54.0070, -16.7655,
104.3569

192.2860, 2.8170,
-16.9138

203.9750, 4.4493,
-27.1651

215.6640, 6.0816,

-37.4163

 227.9400, 7.4246,
-48.1824

Harmonies

Analogous

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



121.8380, 5.9959, 36.9761



120.7500, -7.2717, 45.8233



119.6280, -19.0436, 41.5452

Triad

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



120.7500, -7.2717, 45.8233



112.1230, -16.8226, -17.6479



107.1390, 32.4695, -54.4959

Complementary

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



120.7500, -7.2717, 45.8233



149.2500, 7.2718, -45.8232

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.



95.4960, 30.8145, -83.7500



120.7500, -7.2717, 45.8233



105.7740, -0.8746, -46.2828

Square

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



120.7500, -7.2717, 45.8233



115.6870, -25.4817, 6.4135



93.8200, 19.3157, -82.2801



118.3010, 26.9666, -16.0500

Rectangle

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



120.7500, -7.2717, 45.8233



118.4930, -24.4000, 32.8936



93.8200, 19.3157, -82.2801



98.5880, 34.7131, -74.1837

Sweetspot

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



120.7500, -7.2717, 45.8233



204.1270, -2.5276, 17.4286



125.3980, 23.4678, 32.9770



99.6100, -1.7797, 10.8660



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



120.7500, -7.2717, 45.8233



142.2910, -10.9895, 71.6588



136.1600, -19.3059, 32.3087



80.8050, -0.8899, 5.4330



46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Inverse Universe

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



120.7500, -7.2717, 45.8233



142.2910, -10.9895, 71.6588



133.8400, 19.3059, -32.3087



80.8050, -0.8899, 5.4330



46.9020, -14.2487, 90.4169



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 120.7500, -7.2717, 45.8233 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 120.7500, -7.2717, 45.8233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

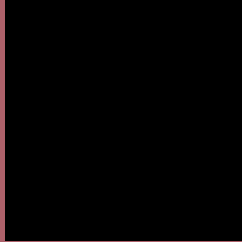
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.7500, -7.2717, 45.8233

Background



This preview shows how black text looks on a background with the YUV color 120.7500, -7.2717, 45.8233.



This preview shows how white text looks on a background with the YUV color 120.7500, -7.2717,

45.8233.

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

120.7500, -7.2717, 45.8233

Protanopia

119.7830, -0.8790, 1.9443

Deuteranopia

120.2100, -8.4845, 14.7248



Tritanopia

120.5220, -8.1453, 46.0232

Trichromacy



Original Color

120.7500, -7.2717, 45.8233

Protanomaly

120.3120, -3.1118, 18.1434

Deuteranomaly

120.1020, -7.9383, 26.2205

Tritanomaly

120.6360, -7.7085, 45.9232

Monochromacy



Original Color

120.7500, -7.2717, 45.8233

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8280, -2.3802, 16.8138

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.7500, -7.2717, 45.8233 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(173, 97, 106)` looks like.

```
.text, #text, p{  
    color:rgb(173, 97, 106)  
}
```

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(173, 97, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 97, 106) }
```

Border

The CSS property to change the border of an element to YUV 120.7500, -7.2717, 45.8233 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(173, 97, 106) }
```


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

```
.border{ border-color:rgb(173, 97, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 97, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 97, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 97, 106);  
box-shadow:4px 4px 4px 4px rgb(173, 97,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 120.7500, -7.2717, 45.8233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 97, 106) }
```

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

```
.background{ background-color: rgb(173, 97,  
106) }
```

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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