

Converting Colors

YUV(122.0240, 3.9322, 45.5830)

Have a look what the booklet for
YUV(122.0240, 3.9322, 45.5830)
contains.

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Color

**YUV(122.0240, 3.9322,
45.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5E82
RGB	174, 94, 130
RGB Percent	68%, 37%, 51%
CMY	0.3176, 0.6314, 0.4902
CMYK	0.00, 0.46, 0.25, 0.32
HSL	333°, 33%, 53%
HSV	333°, 46%, 68%
XYZ	25.4875, 18.6158, 23.3690
YIQ	122.0240, 36.1240, 28.1560

Conversions

Conversions Part 2

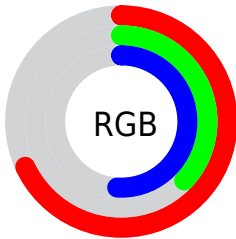
Format	Color
R_{YB}	174, 94, 130
Decimal	11427458
CIE Lab	50.23, 36.93, -5.55
CIE LCh	50, 37.348, 351.459
Yxy	18.6158, 0.3777, 0.2759
Android (android.graphics.Color)	4289617538 (0xFFAE5E82)
YUV	122.0240, 3.9322, 45.5830
Hunter-Lab	43.1460, 29.9393, -1.9107

Details

The YUV color **122.0240, 3.9322, 45.5830** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **145.9760, -3.9322, -45.5830**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6330, 3.6319, 48.5569**, and **70.6430, 5.1060, 42.4091** is the 20% darker color. If you saturate the color by 10%, you get **110.9050, 4.4838, 55.3343**, and if you desaturate by 10%, it is **133.1430, 3.3805, 35.8316**.

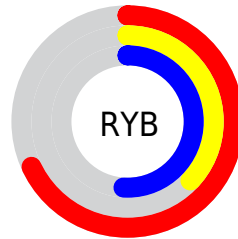
Distribution



Red (68%)

Green (37%)

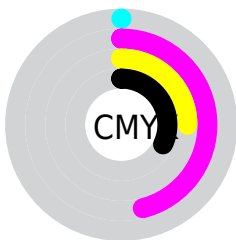
Blue (51%)



Red (68%)

Yellow (37%)

Blue (51%)

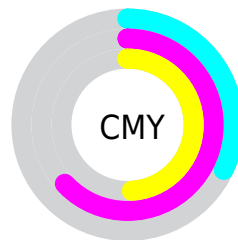


Cyan (0%)

Magenta (46%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.0240, 3.9322, 45.5830 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 122.0240, 3.9322, 45.5830 by changing the saturation by 10% instead.

■ 122.0240, 3.9322,
45.5830

■ 122.0240, 3.9322,
45.5830

■ 255.0000, 0.0000,
0.0000

■ 96.1270, 4.3744,
43.7386

■ 175.6330, 3.6319,
48.5569

■ 70.6430, 5.1060,
42.4091

■ 201.7360, 4.0742,
46.7125

■ 44.9850, 6.4164,
42.1092

■ 221.4780, 8.6383,
29.3988

■ 24.1370, 5.8485,
37.5909

■ 240.3250, 7.2348,
12.8700

■ 15.4640, -0.2288,
26.7801

■ 0.0000, 0.0000,
0.0000

■ 122.0240, 3.9322,
45.5830

■ 122.0240, 3.9322,
45.5830

■ 110.9050, 4.4838,
55.3343

■ 133.1430, 3.3805,
35.8316

■ 99.3130, 5.7617,
65.5005

■ 144.7350, 2.1026,
25.6654

■ 88.1940, 6.3134,
75.2519

■ 155.8540, 1.5510,
15.9140

■ 76.6020, 7.5912,
85.4180

■ 167.4460, 0.2731,
5.7479

■ 65.4830, 8.1429,
95.1694

■ 178.5650, -0.2785,
-4.0035

■ 60.9180, 8.4214,
99.1729

■ 189.5700, -1.2670,
-13.6549

■ 201.2760, -2.1081,
-23.9211

■ 212.3950, -2.6597,

-33.6724

 223.9870, -3.9376,
-43.8386

Harmonies

Analogous

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



122.8500, 17.8220, 23.8106



122.0240, 3.9322, 45.5830



120.1700, -10.9298, 52.4709

Triad

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



122.0240, 3.9322, 45.5830



114.6710, -27.9388, 1.1655



97.2230, 34.8931, -85.2646

Complementary

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



122.0240, 3.9322, 45.5830



145.9760, -3.9322, -45.5830

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.



96.0200, 22.6681, -84.2095



122.0240, 3.9322, 45.5830



110.1110, -15.3377, -27.2843

Square

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



122.0240, 3.9322, 45.5830



117.7280, -30.9249, 25.6715



96.4550, 6.1847, -70.5590



106.3710, 37.2851, -59.0844

Rectangle

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



122.0240, 3.9322, 45.5830



119.7320, -20.0809, 47.5930



96.4550, 6.1847, -70.5590



97.0120, 31.5461, -85.0795

Sweetspot

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



122.0240, 3.9322, 45.5830



206.1640, 1.3981, 18.2732



116.2760, 28.4579, 19.0519



102.0060, 0.9830, 11.3957



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



122.0240, 3.9322, 45.5830



145.7590, 6.0348, 71.2484



120.2680, -12.9501, 47.1230



81.1470, 0.4205, 5.1331



52.6020, 7.5912, 85.4180



8.0170, 0.9776, 13.1401

Inverse Universe

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



122.0240, 3.9322, 45.5830



145.7590, 6.0348, 71.2484



147.7320, 12.9501, -47.1230



81.1470, 0.4205, 5.1331



52.6020, 7.5912, 85.4180



8.0170, 0.9776, 13.1401

Previews

White Background



This preview shows how the YUV color 122.0240, 3.9322, 45.5830 looks on a white background.

Color Contrast Check

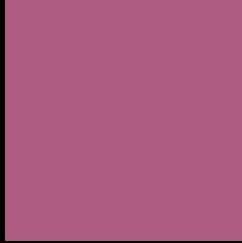
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.0240, 3.9322, 45.5830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

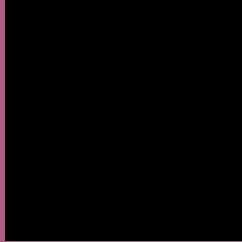
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.0240, 3.9322, 45.5830

Background



This preview shows how black text looks on a background with the YUV color 122.0240, 3.9322, 45.5830.



This preview shows how white text looks on a background with the YUV color 122.0240, 3.9322,

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

122.0240, 3.9322, 45.5830

Protanopia

120.5830, 12.5306, -5.7733

Deuteranopia

121.0270, 2.4517, 6.9923



Tritanopia

121.6250, -7.7031, 44.1789

Trichromacy



Original Color

122.0240, 3.9322, 45.5830

Protanomaly

121.1940, 9.2714, 12.9849

Deuteranomaly

121.2290, 2.8451, 20.8472

Tritanomaly

121.7760, -3.3406, 44.9234

Monochromacy



Original Color

122.0240, 3.9322, 45.5830

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.1530, 1.4036, 16.5288

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.0240, 3.9322, 45.5830 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(174, 94, 130)` looks like.

```
.text, #text, p{  
    color:rgb(174, 94, 130)  
}
```

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(174, 94, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 94, 130) }
```

Border

The CSS property to change the border of an element to YUV 122.0240, 3.9322, 45.5830 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(174, 94, 130) }
```


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

```
.border{ border-color:rgb(174, 94, 130) }
```

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

Here you see how a box with a 4 pixel rgb(174, 94, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 94, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 94, 130);  
box-shadow:4px 4px 4px 4px rgb(174, 94,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 122.0240, 3.9322, 45.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 94, 130) }
```

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

```
.background{ background-color: rgb(174, 94,  
130) }
```

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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