

Converting Colors

YUV(122.3820, -5.6113,
73.3330)

Have a look what the booklet for
YUV(122.3820, -5.6113, 73.3330)
contains.

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Color

**YUV(122.3820, -5.6113,
73.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	CE526F
RGB	206, 82, 111
RGB Percent	81%, 32%, 44%
CMY	0.1922, 0.6784, 0.5647
CMYK	0.00, 0.60, 0.46, 0.19
HSL	346°, 56%, 56%
HSV	346°, 60%, 81%
XYZ	31.3401, 20.3041, 17.3062
YIQ	122.3820, 64.5950, 35.3070

Conversions

Conversions Part 2

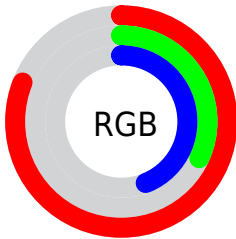
Format	Color
R_{YB}	206, 82, 111
Decimal	13521519
CIE Lab	52.18, 51.55, 9.21
CIE LCh	52, 52.369, 10.133
Yxy	20.3041, 0.4545, 0.2945
Android (android.graphics.Color)	4291711599 (0xFFCE526F)
YUV	122.3820, -5.6113, 73.3330
Hunter-Lab	45.0601, 45.2950, 8.7706

Details

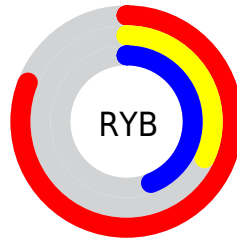
The YUV color **122.3820, -5.6113, 73.3330** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **165.6180, 5.6113, -73.3330**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5450, -6.1847, 70.5590**, and **64.7500, -0.3698, 72.1333** is the 20% darker color. If you saturate the color by 10%, you get **108.2310, -6.5229, 85.7434**, and if you desaturate by 10%, it is **136.5330, -4.6998, 60.9226**.

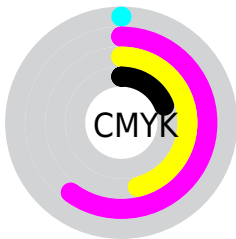
Distribution



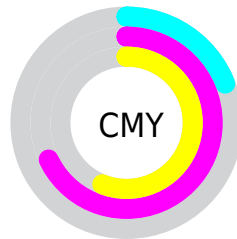
- Red (81%)
- Green (32%)
- Blue (44%)



- Red (81%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (46%)
- Black (19%)





- Cyan (19%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.3820, -5.6113, 73.3330 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 122.3820, -5.6113, 73.3330 by changing the saturation by 10% instead.


 122.3820, -5.6113,
73.3330

 122.3820, -5.6113,
73.3330

255.0000, 0.0000,
0.0000

 94.2400, -3.5693,
71.7035


 174.5450, -6.1847,
70.5590


 64.7500, -0.3698,
72.1333


 194.0590, -2.4941,
53.4453

 40.0700, 0.9515,
68.3446


 213.6870, 1.6333,
36.2315

 29.4180, -3.6571,
53.1304

 234.0160, 5.9081,
18.4030

 18.9510, -8.8498,
38.6310

 252.6520, 1.1576,
2.0592

 9.6820, -4.2802,
19.5729

 0.0000, 0.0000,

0.0000

■ 122.3820, -5.6113,
73.3330

■ 122.3820, -5.6113,
73.3330

■ 108.2310, -6.5229,
85.7434

■ 136.5330, -4.6998,
60.9226

■ 94.6670, -7.7238,
97.6390

■ 150.0970, -3.4988,
49.0269

■ 80.6300, -8.1986,
109.9495

■ 164.1340, -3.0241,
36.7165

■ 67.0660, -9.3995,
121.8451

■ 177.6980, -1.8231,
24.8209

■ 191.8490, -0.9116,
12.4104

■ 206.0000, 0.0000,
0.0000

■ 219.4500, 0.7642,
-11.7956

■ 233.6010, 1.6757,
-24.2061

■ 240.1210, 6.3493,
-29.9241

Harmonies

Analogous

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



126.2500, 14.6668, 55.9087



122.3820, -5.6113, 73.3330



121.6590, -25.9609, 66.9511

Triad

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



122.3820, -5.6113, 73.3330



112.2350, -30.1889, -23.8851



104.2450, 51.6442, -91.4229

Complementary

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



122.3820, -5.6113, 73.3330



165.6180, 5.6113, -73.3330

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.



105.1620, 37.3881, -92.2271



122.3820, -5.6113, 73.3330



95.0160, -1.4869, -83.3290

Square

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



122.3820, -5.6113, 73.3330



117.4650, -45.5852, 14.5012



101.5480, 18.4638, -89.0576



115.0100, 48.3091, -48.2438

Rectangle

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



122.3820, -5.6113, 73.3330



121.1830, -37.5582, 53.3365



101.5480, 18.4638, -89.0576



105.2080, 47.7185, -92.2674

Sweetspot

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



122.3820, -5.6113, 73.3330



224.0080, -1.9759, 27.1800



123.9430, 40.4541, 44.7770



108.4690, -1.2172, 17.1287



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.



122.3820, -5.6113, 73.3330



130.9180, -8.3406, 108.8199



137.2730, -27.2496, 60.2736



95.2180, -0.6005, 5.9478



54.0800, -7.4344, 98.1538



12.3880, -1.6703, 22.4617

Inverse Universe

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



122.3820, -5.6113, 73.3330



130.9180, -8.3406, 108.8199



150.7270, 27.2496, -60.2736



95.2180, -0.6005, 5.9478



54.0800, -7.4344, 98.1538



12.3880, -1.6703, 22.4617

Previews

White Background



This preview shows how the YUV color 122.3820, -5.6113, 73.3330 looks on a white background.

Color Contrast Check

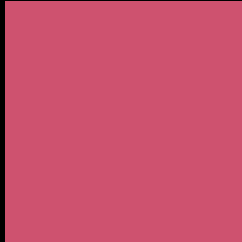
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.3820, -5.6113, 73.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

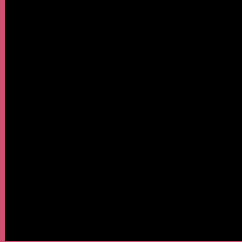
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3820, -5.6113, 73.3330

Background



This preview shows how black text looks on a background with the YUV color 122.3820, -5.6113, 73.3330.



This preview shows how white text looks on a background with the YUV color 122.3820, -5.6113,

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

122.3820, -5.6113, 73.3330

Protanopia

125.4390, 4.2206, -0.3850

Deuteranopia

125.4660, -10.0897, 16.2543



Tritanopia

122.1510, -15.3574, 72.6586

Trichromacy



Original Color

122.3820, -5.6113, 73.3330

Protanomaly

124.3930, 0.7923, 25.9653

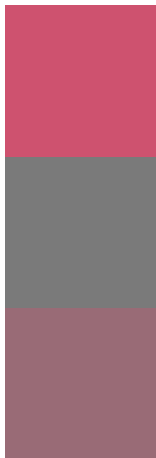
Deuteranomaly

124.3530, -8.5550, 37.4014

Tritanomaly

122.3620, -12.0105, 72.4735

Monochromacy



Original Color

122.3820, -5.6113, 73.3330

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0080, -1.9759, 27.1800

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3820, -5.6113, 73.3330 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(206, 82, 111)` looks like.

```
.text, #text, p{  
    color:rgb(206, 82, 111)  
}
```

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(206, 82, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 82, 111) }
```

Border

The CSS property to change the border of an element to YUV 122.3820, -5.6113, 73.3330 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(206, 82, 111) }
```


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

```
.border{ border-color:rgb(206, 82, 111) }
```

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

Here you see how a box with a 4 pixel rgb(206, 82, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 82, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 82, 111);  
box-shadow:4px 4px 4px 4px rgb(206, 82,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 122.3820, -5.6113, 73.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 82, 111) }
```

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

```
.background{ background-color: rgb(206, 82,  
111) }
```

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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