

Converting Colors

YUV(126.0240, -9.3788,
68.3850)

Have a look what the booklet for
YUV(126.0240, -9.3788, 68.3850)
contains.

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Color

**YUV(126.0240, -9.3788,
68.3850)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5A6B
RGB	204, 90, 107
RGB Percent	80%, 35%, 42%
CMY	0.2000, 0.6471, 0.5804
CMYK	0.00, 0.56, 0.48, 0.20
HSL	351°, 53%, 58%
HSV	351°, 56%, 80%
XYZ	31.2118, 21.2112, 16.3590
YIQ	126.0240, 62.4870, 29.4550

Conversions

Conversions Part 2

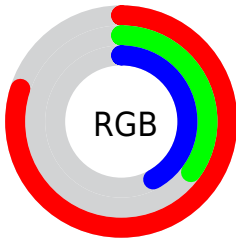
Format	Color
RYB	204, 90, 107
Decimal	13392491
CIELab	53.18, 46.77, 12.95
CIElCh	53, 48.527, 15.480
Yxy	21.2112, 0.4538, 0.3084
Android (android.graphics.Color)	4291582571 (0xFFCC5A6B)
YUV	126.0240, -9.3788, 68.3850
Hunter-Lab	46.0557, 40.3718, 11.1790

Details

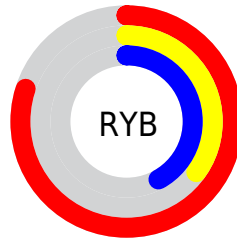
The YUV color **126.0240, -9.3788, 68.3850** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **167.9760, 9.3788, -68.3850**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7850, -10.2470, 66.8406**, and **71.3270, -5.5842, 64.6112** is the 20% darker color. If you saturate the color by 10%, you get **112.3460, -11.0166, 80.3806**, and if you desaturate by 10%, it is **139.7020, -7.7411, 56.3893**.

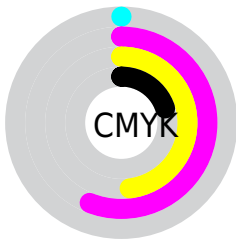
Distribution



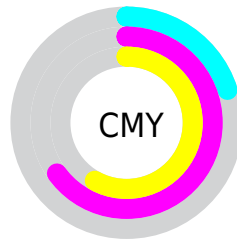
- Red (80%)
- Green (35%)
- Blue (42%)



- Red (80%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (20%)




- Cyan (20%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.0240, -9.3788, 68.3850 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 126.0240, -9.3788, 68.3850 by changing the saturation by 10% instead.


 126.0240, -9.3788,
68.3850


 126.0240, -9.3788,
68.3850


255.0000, 0.0000,
0.0000

 98.4690, -7.6262,
66.2407


 178.7850,
-10.2470, 66.8406

 71.3270, -5.5842,
64.6112


 197.7120, -6.2670,
50.2416


 39.3150, -0.6483,
68.1297

 217.3400, -2.1396,
33.0278

 28.3640, -5.1095,
52.3008

 237.5550, 1.6984,
15.2993

 18.6520, -8.7024,
38.0162

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 126.0240, -9.3788,
68.3850

■ 126.0240, -9.3788,
68.3850

■ 112.3460,
-11.0166, 80.3806

■ 139.7020, -7.7411,
56.3893

■ 97.9670, -12.8017,
92.9909

■ 154.0810, -5.9559,
43.7790

■ 84.2890, -14.4395,
104.9865

■ 167.7590, -4.3182,
31.7834

■ 70.0240, -15.7878,
117.4970

■ 182.0240, -2.9698,
19.2730

■ 64.4160, -16.9671,
122.4152

■ 195.8160, -0.8953,
7.1774

■ 209.4940, 0.7425,
-4.8182

■ 223.8730, 2.5276,
-17.4286

■ 237.5510, 4.1654,
-29.4242

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



128.6970, 10.0094, 56.3937



126.0240, -9.3788, 68.3850



124.8600, -27.5390, 59.7588

Triad

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



126.0240, -9.3788, 68.3850



114.3960, -24.3522, -29.2883



104.1310, 51.2074, -91.3229

Complementary

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



126.0240, -9.3788, 68.3850



167.9760, 9.3788, -68.3850

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.



106.3190, 39.2827, -93.2418



126.0240, -9.3788, 68.3850



97.6720, 3.6127, -85.6583

Square

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



126.0240, -9.3788, 68.3850



120.6150, -39.7432, 7.3536



103.1610, 22.1056, -90.4722



123.7090, 41.5555, -28.6858

Rectangle

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



126.0240, -9.3788, 68.3850



124.3670, -36.6629, 46.1591



103.1610, 22.1056, -90.4722



105.2080, 47.7185, -92.2674

Sweetspot

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



126.0240, -9.3788, 68.3850



225.5410, -3.7177, 25.8355



131.9990, 35.4965, 48.2359



110.2300, -2.0854, 15.5843



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.



126.0240, -9.3788, 68.3850



138.0930, -13.8498, 102.5274



147.5660, -28.3800, 49.4926



95.1040, -1.0373, 6.0478



52.4840, -13.5496, 99.5535



12.0460, -2.9807, 22.7617

Inverse Universe

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



126.0240, -9.3788, 68.3850



138.0930, -13.8498, 102.5274



146.4340, 28.3800, -49.4926



95.1040, -1.0373, 6.0478



52.4840, -13.5496, 99.5535



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 126.0240, -9.3788, 68.3850 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 126.0240, -9.3788, 68.3850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

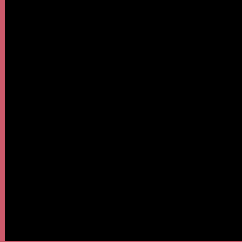
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0240, -9.3788, 68.3850

Background



This preview shows how black text looks on a background with the YUV color 126.0240, -9.3788, 68.3850.



This preview shows how white text looks on a background with the YUV color 126.0240, -9.3788,

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

126.0240, -9.3788, 68.3850

Protanopia

127.7830, -0.8790, 1.9443

Deuteranopia

127.7930, -12.7159, 18.5985



Tritanopia

125.8730, -13.7414, 67.6404

Trichromacy



Original Color

126.0240, -9.3788, 68.3850

Protanomaly

127.4270, -4.1545, 25.9355

Deuteranomaly

126.9570, -11.3178, 36.8717

Tritanomaly

125.6280, -12.1416, 67.8552

Monochromacy



Original Color

126.0240, -9.3788, 68.3850

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9430, -3.4229, 24.6060

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0240, -9.3788, 68.3850 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(204, 90, 107)` looks like.

```
.text, #text, p{  
    color:rgb(204, 90, 107)  
}
```

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(204, 90, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 90, 107) }
```

Border

The CSS property to change the border of an element to YUV 126.0240, -9.3788, 68.3850 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(204, 90, 107) }
```


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

```
.border{ border-color:rgb(204, 90, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 90, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 90, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 90, 107);  
box-shadow:4px 4px 4px 4px rgb(204, 90,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 126.0240, -9.3788, 68.3850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 90, 107) }
```

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

```
.background{ background-color: rgb(204, 90,  
107) }
```

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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