

Converting Colors

YUV(124.3330, -8.0522,
62.8520)

Have a look what the booklet for
YUV(124.3330, -8.0522, 62.8520)
contains.

YUV(124.3330, -8.0522, 62.8520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(124.3330, -8.0522,
62.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	C45B6C
RGB	196, 91, 108
RGB Percent	77%, 36%, 42%
CMY	0.2314, 0.6431, 0.5765
CMYK	0.00, 0.54, 0.45, 0.23
HSL	350°, 47%, 56%
HSV	350°, 54%, 77%
XYZ	29.2128, 20.3006, 16.5661
YIQ	124.3330, 57.1230, 27.5470

Conversions

Conversions Part 2

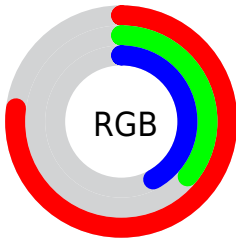
Format	Color
R_{YB}	196, 91, 108
Decimal	12868460
CIE _{Lab}	52.18, 43.57, 10.77
CIE _{LCh}	52, 44.881, 13.889
Yxy	20.3006, 0.4421, 0.3072
Android (android.graphics.Color)	4291058540 (0xFFC45B6C)
YUV	124.3330, -8.0522, 62.8520
Hunter-Lab	45.0562, 36.8844, 9.7399

Details

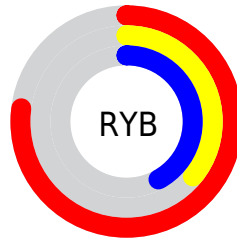
The YUV color **124.3330, -8.0522, 62.8520** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **162.6670, 8.0522, -62.8520**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8990, -9.8102, 66.7406**, and **70.5220, -4.6943, 59.1782** is the 20% darker color. If you saturate the color by 10%, you get **110.7690, -9.2531, 74.7476**, and if you desaturate by 10%, it is **137.8970, -6.8512, 50.9563**.

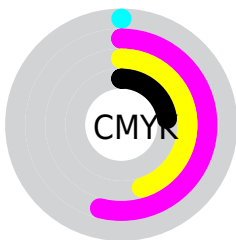
Distribution



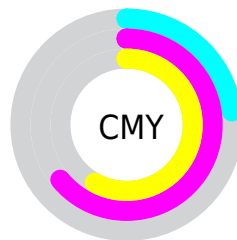
- Red (77%)
- Green (36%)
- Blue (42%)



- Red (77%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (45%)
- Black (23%)





- Cyan (23%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.3330, -8.0522, 62.8520 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 124.3330, -8.0522, 62.8520 by changing the saturation by 10% instead.


 124.3330, -8.0522,
62.8520


 124.3330, -8.0522,
62.8520


255.0000, 0.0000,
0.0000


 97.6640, -6.7364,
60.8077


 178.8990, -9.8102,
66.7406

 70.5220, -4.6943,
59.1782


 198.4130, -6.1196,
49.6268


 40.2710, -0.6266,
61.1523

 218.0410, -1.9922,
32.4130

 26.6840, -3.7882,
48.5121

 237.6690, 2.1352,
15.1993

 17.1570, -7.9654,
34.9423

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,

0.0000

■ 124.3330, -8.0522,
62.8520

■ 124.3330, -8.0522,
62.8520

■ 110.7690, -9.2531,
74.7476

■ 137.8970, -6.8512,
50.9563

■ 97.6780, -11.1803,
86.2284

■ 150.9880, -4.9241,
39.4755

■ 84.1140, -12.3812,
98.1240

■ 164.5520, -3.7231,
27.5799

■ 71.0230, -14.3083,
109.6048

■ 177.6430, -1.7960,
16.0991

■ 62.2520, -14.9142,
117.2970

■ 191.2070, -0.5951,
4.2035

■ 204.8850, 1.0427,
-7.7921

■ 217.8620, 2.5330,
-19.1730

■ 231.4260, 3.7340,
-31.0686

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



126.9520, 9.8837, 50.0311



124.3330, -8.0522, 62.8520



122.9350, -24.6180, 56.1850

Triad

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



124.3330, -8.0522, 62.8520



113.6570, -23.4949, -24.2552



101.2300, 47.7076, -88.7787

Complementary

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



124.3330, -8.0522, 62.8520



162.6670, 8.0522, -62.8520

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.



102.9450, 36.5091, -90.2828



124.3330, -8.0522, 62.8520



94.9820, 3.4599, -83.2992

Square

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



124.3330, -8.0522, 62.8520



118.8370, -36.4016, 8.9130



100.7160, 20.3530, -88.3279



120.9110, 38.4979, -27.9859

Rectangle

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



124.3330, -8.0522, 62.8520



122.5670, -33.3105, 44.2297



100.7160, 20.3530, -88.3279



102.4210, 44.6554, -89.8232

Sweetspot

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



124.3330, -8.0522, 62.8520



227.0570, -2.9861, 24.5060



129.2820, 32.8920, 43.6027



110.9310, -1.9380, 14.9695



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.



124.3330, -8.0522, 62.8520



143.7010, -12.6706, 97.6092



142.9400, -25.6064, 46.5336



90.2180, -0.6005, 5.9478



51.1030, -12.3758, 96.3797



10.4370, -2.6804, 19.7878

Inverse Universe

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



124.3330, -8.0522, 62.8520



143.7010, -12.6706, 97.6092



144.0600, 25.6064, -46.5336



90.2180, -0.6005, 5.9478



51.1030, -12.3758, 96.3797



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 124.3330, -8.0522, 62.8520 looks on a white background.

Color Contrast Check

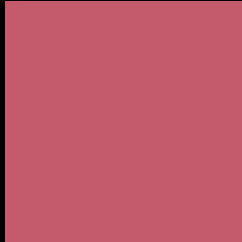
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3330, -8.0522, 62.8520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

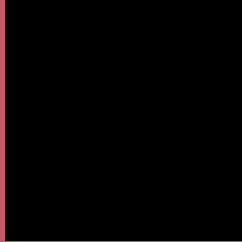
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.3330, -8.0522, 62.8520

Background



This preview shows how black text looks on a background with the YUV color 124.3330, -8.0522, 62.8520.



This preview shows how white text looks on a background with the YUV color 124.3330, -8.0522,

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

124.3330, -8.0522, 62.8520

Protanopia

125.1250, 0.4314, 1.6444

Deuteranopia

125.5370, -11.1107, 17.0691



Tritanopia

124.1820, -12.4147, 62.1074

Trichromacy



Original Color

124.3330, -8.0522, 62.8520

Protanomaly

124.7580, -2.8387, 23.8912

Deuteranomaly

124.9890, -9.8546, 34.2126

Tritanomaly

123.9370, -10.8149, 62.3223

Monochromacy



Original Color

124.3330, -8.0522, 62.8520

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0460, -2.9807, 22.7617

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3330, -8.0522, 62.8520 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(196, 91, 108)` looks like.

```
.text, #text, p{  
    color:rgb(196, 91, 108)  
}
```

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(196, 91, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 91, 108) }
```

Border

The CSS property to change the border of an element to YUV 124.3330, -8.0522, 62.8520 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(196, 91, 108) }
```


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

```
.border{ border-color:rgb(196, 91, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 91, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 91, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 91, 108);  
box-shadow:4px 4px 4px 4px rgb(196, 91,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 124.3330, -8.0522, 62.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 91, 108) }
```

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

```
.background{ background-color: rgb(196, 91,  
108) }
```

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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