

Converting Colors

YUV(122.8350, 4.0253, 62.4117)

Have a look what the booklet for
YUV(122.8350, 4.0253, 62.4117)
contains.

YUV(122.8350, 4.0253, 62.4117)	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(122.8350, 4.0253,
62.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	C25583
RGB	194, 85, 131
RGB Percent	76%, 33%, 51%
CMY	0.2392, 0.6667, 0.4863
CMYK	0.00, 0.56, 0.32, 0.24
HSL	335°, 47%, 55%
HSV	335°, 56%, 76%
XYZ	29.5934, 19.6050, 23.6971
YIQ	122.8350, 50.1980, 37.4140

Conversions

Conversions Part 2

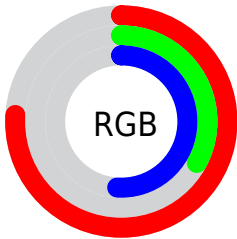
Format	Color
R_{YB}	194, 85, 131
Decimal	12735875
CIE _{Lab}	51.39, 48.42, -4.12
CIE _{LCh}	51, 48.598, 355.140
Yxy	19.6050, 0.4060, 0.2689
Android (android.graphics.Color)	4290925955 (0xFFC25583)
YUV	122.8350, 4.0253, 62.4117
Hunter-Lab	44.2776, 41.8166, -0.7374

Details

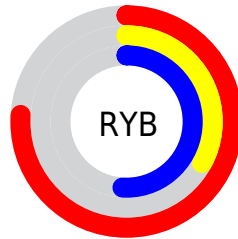
The YUV color **122.8350, 4.0253, 62.4117** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **156.1650, -4.0253, -62.4117**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2160, 2.8515, 65.5856**, and **67.3340, 7.2303, 61.0971** is the 20% darker color. If you saturate the color by 10%, you get **110.4280, 4.7190, 73.2926**, and if you desaturate by 10%, it is **135.2420, 3.3317, 51.5308**.

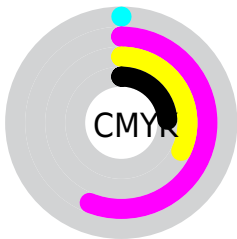
Distribution



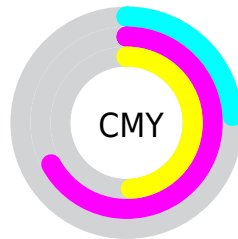
- Red (76%)
- Green (33%)
- Blue (51%)



- Red (76%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (32%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.8350, 4.0253, 62.4117 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 122.8350, 4.0253, 62.4117 by changing the saturation by 10% instead.

■ 122.8350, 4.0253,
62.4117

■ 122.8350, 4.0253,
62.4117

■ 255.0000, 0.0000,
0.0000

■ 95.4650, 5.1938,
60.9822

■ 178.2160, 2.8515,
65.5856

■ 67.3340, 7.2303,
61.0971

■ 197.8550, 6.9735,
50.1162

■ 39.3170, 9.7037,
61.1120

■ 217.4830, 11.1009,
32.9024

■ 28.7360, 4.0742,
46.7125

■ 236.2160, 9.2605,
16.4736

■ 19.1660, -1.5608,
34.0574

■ 253.2390, 0.8682,
1.5444

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,

0.0000

■ 122.8350, 4.0253,
62.4117

■ 122.8350, 4.0253,
62.4117

■ 110.4280, 4.7190,
73.2926

■ 135.2420, 3.3317,
51.5308

■ 97.4340, 5.7020,
84.6884

■ 148.2360, 2.3487,
40.1350

■ 84.9130, 5.9589,
95.6693

■ 160.7570, 2.0918,
29.1541

■ 71.9190, 6.9419,
107.0650

■ 173.7510, 1.1088,
17.7584

■ 67.3540, 7.2205,
111.0685

■ 186.1580, 0.4151,
6.8774

■ 198.5650, -0.2785,
-4.0035

■ 211.5590, -1.2616,
-15.3992

■ 224.0800, -1.5184,
-26.3802

■ 234.1390, -1.0545,
-35.2019

Harmonies

Analogous

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



126.2520, 21.5678, 35.7360



122.8350, 4.0253, 62.4117



120.8190, -15.1938, 66.8107

Triad

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



122.8350, 4.0253, 62.4117



114.4610, -36.2163, -3.9123



102.6660, 43.0557, -90.0381

Complementary

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



122.8350, 4.0253, 62.4117



156.1650, -4.0253, -62.4117

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.



101.2520, 27.4838, -88.7980



122.8350, 4.0253, 62.4117



106.0720, -16.3045, -43.9131

Square

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



122.8350, 4.0253, 62.4117



118.1770, -41.9923, 28.7858



96.3500, 8.7015, -84.4989



99.0930, 52.2122, -86.9046

Rectangle

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



122.8350, 4.0253, 62.4117



120.5610, -27.3916, 59.1440



96.3500, 8.7015, -84.4989



102.7000, 38.1089, -90.0679

Sweetspot

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



122.8350, 4.0253, 62.4117



224.6100, 1.6713, 24.0210



115.9640, 38.4717, 27.2186



111.0280, 0.9722, 14.8844



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.



122.8350, 4.0253, 62.4117



141.7390, 6.5377, 96.6989



121.7000, -18.0931, 63.4071



90.4460, 0.2731, 5.7479



55.8910, 5.9697, 92.1806



11.4630, 1.2507, 18.8879

Inverse Universe

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



122.8350, 4.0253, 62.4117



141.7390, 6.5377, 96.6989



157.3000, 18.0931, -63.4071



90.4460, 0.2731, 5.7479



55.8910, 5.9697, 92.1806



11.4630, 1.2507, 18.8879

Previews

White Background



This preview shows how the YUV color 122.8350, 4.0253, 62.4117 looks on a white background.

Color Contrast Check

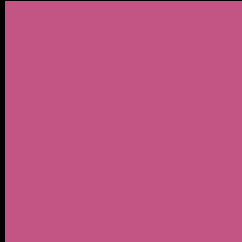
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.8350, 4.0253, 62.4117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

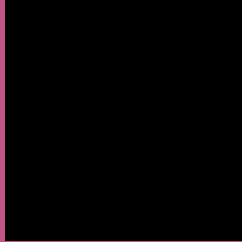
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.8350, 4.0253, 62.4117

Background



This preview shows how black text looks on a background with the YUV color 122.8350, 4.0253, 62.4117.

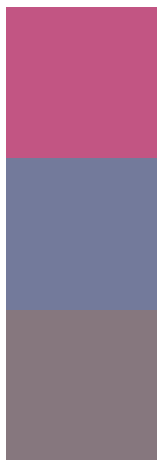


This preview shows how white text looks on a background with the YUV color 122.8350, 4.0253,

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

122.8350, 4.0253, 62.4117

Protanopia

123.6690, 15.4462, -7.6027

Deuteranopia

124.2830, 0.8465, 8.5218



Tritanopia

122.2850, -11.9725, 60.2631

Trichromacy



Original Color

122.8350, 4.0253, 62.4117

Protanomaly

123.6830, 11.0023, 17.8180

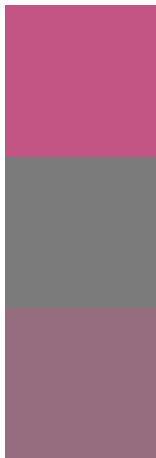
Deuteranomaly

124.0450, 1.9498, 28.0245

Tritanomaly

122.1910, -6.0102, 61.2225

Monochromacy



Original Color

122.8350, 4.0253, 62.4117

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8980, 1.5293, 22.8915

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.8350, 4.0253, 62.4117 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(194, 85, 131)` looks like.

```
.text, #text, p{  
    color:rgb(194, 85, 131)  
}
```

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(194, 85, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 85, 131) }
```

Border

The CSS property to change the border of an element to YUV 122.8350, 4.0253, 62.4117 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(194, 85, 131) }
```


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

```
.border{ border-color:rgb(194, 85, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 85, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 85, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 85, 131);  
box-shadow:4px 4px 4px 4px rgb(194, 85,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 122.8350, 4.0253, 62.4117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 85, 131) }
```

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

```
.background{ background-color: rgb(194, 85,  
131) }
```

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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