

Converting Colors

YUV(125.2210, 1.8630, 55.9342)

Have a look what the booklet for
YUV(125.2210, 1.8630, 55.9342)
contains.

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Color

**YUV(125.2210, 1.8630,
55.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5C81
RGB	189, 92, 129
RGB Percent	74%, 36%, 51%
CMY	0.2588, 0.6392, 0.4941
CMYK	0.00, 0.51, 0.32, 0.26
HSL	337°, 42%, 55%
HSV	337°, 51%, 74%
XYZ	28.7759, 20.0581, 23.1238
YIQ	125.2210, 45.9350, 32.0710

Conversions

Conversions Part 2

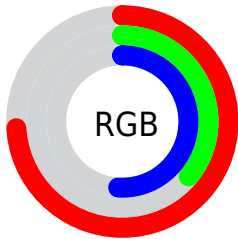
Format	Color
R_{YB}	189, 92, 129
Decimal	12409985
CIE Lab	51.90, 43.05, -2.25
CIE LCh	52, 43.112, 357.007
Yxy	20.0581, 0.3999, 0.2787
Android (android.graphics.Color)	4290600065 (0xFFBD5C81)
YUV	125.2210, 1.8630, 55.9342
Hunter-Lab	44.7863, 36.3130, 0.7381

Details

The YUV color **125.2210, 1.8630, 55.9342** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **155.7790, -1.8630, -55.9342**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.0150, 0.9786, 59.6228**, and **72.3670, 3.7631, 53.1751** is the 20% darker color. If you saturate the color by 10%, you get **112.7000, 2.1199, 66.9151**, and if you desaturate by 10%, it is **137.7420, 1.6062, 44.9533**.

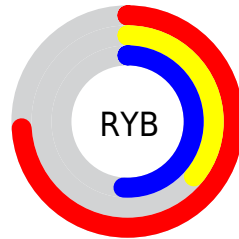
Distribution



Red (74%)

Green (36%)

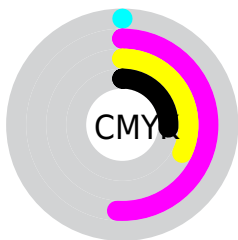
Blue (51%)



Red (74%)

Yellow (36%)

Blue (51%)

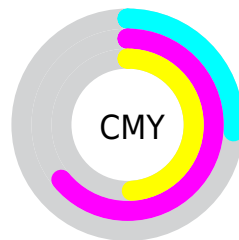


Cyan (0%)

Magenta (51%)

Yellow (32%)

Black (26%)



Cyan (26%)


Magenta (64%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2210, 1.8630, 55.9342 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 125.2210, 1.8630, 55.9342 by changing the saturation by 10% instead.


 125.2210, 1.8630,
55.9342

 125.2210, 1.8630,
55.9342

255.0000, 0.0000,
0.0000

 98.7370, 2.5947,
54.6047


 180.0150, 0.9786,
59.6228

 72.3670, 3.7631,
53.1751


 201.0350, 3.9267,
47.3273


 42.5890, 7.1046,
54.7344

 220.7770, 8.4909,
30.0136

 27.7250, 4.0796,
44.9682

 239.7380, 7.5242,
13.3848

 18.0410, -1.9922,
32.4130

 5.6810, -2.8007,
11.6808

 0.0000, 0.0000,

0.0000

■ 125.2210, 1.8630,
55.9342

■ 125.2210, 1.8630,
55.9342

■ 112.7000, 2.1199,
66.9151

■ 137.7420, 1.6062,
44.9533

■ 100.2930, 2.8136,
77.7960

■ 150.1490, 0.9125,
34.0723

■ 87.7720, 3.0704,
88.7770

■ 162.6700, 0.6557,
23.0914

■ 75.2510, 3.3273,
99.7579

■ 175.1910, 0.3988,
12.1105

■ 64.7190, 3.5895,
108.9944

■ 187.5980, -0.2948,
1.2296

■ 199.5320, -0.2623,
-9.2366

■ 212.0530, -0.5191,
-20.2175

■ 224.5740, -0.7760,
-31.1984

■ 232.8720, 0.5561,
-38.4757

Harmonies

Analogous

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



127.6170, 17.9368, 33.6619



125.2210, 1.8630, 55.9342



123.3620, -15.4615, 59.3185

Triad

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



125.2210, 1.8630, 55.9342



117.2420, -30.6853, -4.5972



102.0960, 40.8717, -89.5382

Complementary

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



125.2210, 1.8630, 55.9342



155.7790, -1.8630, -55.9342

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.



101.1380, 27.0470, -88.6980



125.2210, 1.8630, 55.9342



110.0770, -13.8420, -40.4095

Square

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



125.2210, 1.8630, 55.9342



120.6370, -36.3030, 23.9974



96.9200, 10.8854, -84.9988



108.6460, 43.5585, -64.5875

Rectangle

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



125.2210, 1.8630, 55.9342



122.6850, -25.4807, 52.8963



96.9200, 10.8854, -84.9988



102.3580, 36.7985, -89.7680

Sweetspot

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



125.2210, 1.8630, 55.9342



220.6590, 0.6611, 21.3471



120.9980, 33.5250, 27.1888



107.6040, 0.6882, 12.6253



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



125.2210, 1.8630, 55.9342



145.0600, 2.9284, 87.6474



127.4600, -17.4818, 53.9706



88.1470, 0.4205, 5.1331



54.0820, 2.9176, 91.1361



10.6370, 0.6720, 17.8584

Inverse Universe

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



125.2210, 1.8630, 55.9342



145.0600, 2.9284, 87.6474



153.5400, 17.4818, -53.9706



88.1470, 0.4205, 5.1331



54.0820, 2.9176, 91.1361



10.6370, 0.6720, 17.8584

Previews

White Background



This preview shows how the YUV color 125.2210, 1.8630, 55.9342 looks on a white background.

Color Contrast Check

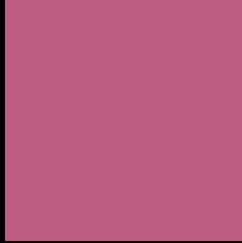
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2210, 1.8630, 55.9342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

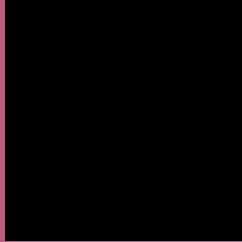
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2210, 1.8630, 55.9342

Background



This preview shows how black text looks on a background with the YUV color 125.2210, 1.8630, 55.9342.



This preview shows how white text looks on a background with the YUV color 125.2210, 1.8630,

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

125.2210, 1.8630, 55.9342

Protanopia

124.6540, 11.5096, -4.9586

Deuteranopia

125.2400, -0.6113, 9.4365



Tritanopia

124.7080, -10.2090, 54.6301

Trichromacy



Original Color

125.2210, 1.8630, 55.9342

Protanomaly

124.8740, 7.9501, 16.7735

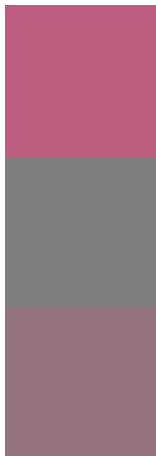
Deuteranomaly

125.2790, 0.3555, 26.0653

Tritanomaly

124.8590, -5.8465, 55.3747

Monochromacy



Original Color

125.2210, 1.8630, 55.9342

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9470, 0.5191, 20.2175

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2210, 1.8630, 55.9342 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(189, 92, 129)` looks like.

```
.text, #text, p{  
    color:rgb(189, 92, 129)  
}
```

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(189, 92, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 92, 129) }
```

Border

The CSS property to change the border of an element to YUV 125.2210, 1.8630, 55.9342 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(189, 92, 129) }
```


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

```
.border{ border-color:rgb(189, 92, 129) }
```

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

Here you see how a box with a 4 pixel rgb(189, 92, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 92, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 92, 129);  
box-shadow:4px 4px 4px 4px rgb(189, 92,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 125.2210, 1.8630, 55.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 92, 129) }
```

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

```
.background{ background-color: rgb(189, 92,  
129) }
```

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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