

Converting Colors

YUV(137.8200, -3.3623,
51.9009)

Have a look what the booklet for
YUV(137.8200, -3.3623, 51.9009)
contains.

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Color

**YUV(137.8200, -3.3623,
51.9009)**

Conversions

Conversions Part 1

Format	Color
Hex	C56D83
RGB	197, 109, 131
RGB Percent	77%, 43%, 51%
CMY	0.2275, 0.5725, 0.4863
CMYK	0.00, 0.45, 0.34, 0.23
HSL	345°, 43%, 60%
HSV	345°, 45%, 77%
XYZ	32.5913, 24.4463, 24.4736
YIQ	137.8200, 45.3860, 25.4980

Conversions

Conversions Part 2

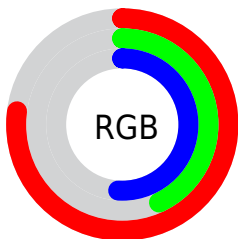
Format	Color
R_{YB}	197, 109, 131
Decimal	12938627
CIE _{Lab}	56.53, 37.33, 3.45
CIE _{LCh}	57, 37.487, 5.284
Yxy	24.4463, 0.3998, 0.2999
Android (android.graphics.Color)	4291128707 (0xFFC56D83)
YUV	137.8200, -3.3623, 51.9009
Hunter-Lab	49.4432, 31.1358, 5.2626

Details

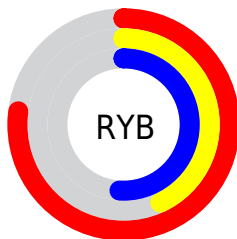
The YUV color **137.8200, -3.3623, 51.9009** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **168.1800, 3.3623, -51.9009**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.3150, -4.0993, 54.9747**, and **85.5530, -1.7516, 48.6270** is the 20% darker color. If you saturate the color by 10%, you get **124.3700, -4.1264, 63.6965**, and if you desaturate by 10%, it is **151.2700, -2.5981, 40.1052**.

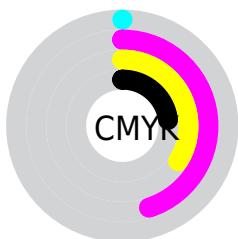
Distribution



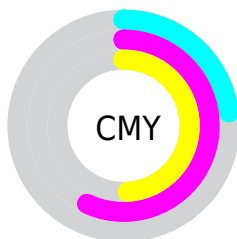
- Red (77%)
- Green (43%)
- Blue (51%)



- Red (77%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.8200, -3.3623, 51.9009 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 137.8200, -3.3623, 51.9009 by changing the saturation by 10% instead.

137.8200, -3.3623,
51.9009

137.8200, -3.3623,
51.9009

255.0000, 0.0000,
0.0000

111.0370, -2.4832,
49.9566

192.3150, -4.0993,
54.9747

85.5530, -1.7516,
48.6270

211.8290, -0.4087,
37.8610

59.8840, -0.4358,
46.5827

231.5710, 4.1555,
20.5472

31.6930, 2.6164,
47.6272

250.3040, 2.3151,
4.1184

20.0630, -2.0031,
35.9017

10.8780, -4.8699,
22.0320

0.0000, 0.0000,

0.0000

■ 137.8200, -3.3623,
51.9009

■ 137.8200, -3.3623,
51.9009

■ 124.3700, -4.1264,
63.6965

■ 151.2700, -2.5981,
40.1052

■ 111.5070, -5.1800,
74.9774

■ 164.1330, -1.5446,
28.8244

■ 98.1710, -5.5073,
86.6730

■ 177.4690, -1.2172,
17.1287

■ 84.7210, -6.2715,
98.4687

■ 190.9190, -0.4531,
5.3330

■ 71.8580, -7.3250,
109.7495

■ 204.3690, 0.3111,
-6.4626

■ 64.4890, -7.6361,
116.2121

■ 217.2320, 1.3646,
-17.7435

■ 230.5680, 1.6920,
-29.4391

■ 236.9740, 5.9288,
-35.0572

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



139.6190, 11.5268, 36.2911



137.8200, -3.3623, 51.9009



136.6230, -18.0551, 51.1966

Triad

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



137.8200, -3.3623, 51.9009



129.0330, -23.6803, -11.4299



107.8180, 42.4877, -94.5564

Complementary

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



137.8200, -3.3623, 51.9009



168.1800, 3.3623, -51.9009

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.



108.2450, 31.4312, -94.9309



137.8200, -3.3623, 51.9009



122.3740, -7.5794, -42.4240

Square

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



137.8200, -3.3623, 51.9009



132.5480, -31.3292, 15.3054



105.7710, 16.8749, -92.7612



131.3250, 33.8568, -32.7340

Rectangle

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



137.8200, -3.3623, 51.9009



135.2170, -25.7430, 43.6597



105.7710, 16.8749, -92.7612



108.3080, 39.2882, -94.9861

Sweetspot

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



137.8200, -3.3623, 51.9009



232.7790, -1.3700, 19.4878



138.7660, 28.7094, 31.7772



113.8490, -0.9116, 12.4104



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.



137.8200, -3.3623, 51.9009



162.2520, -5.0542, 81.3400



148.2260, -19.3384, 42.7748



92.9190, -0.4531, 5.3330



53.4110, -6.1186, 96.1096



11.7900, -1.3755, 21.2322

Inverse Universe

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



137.8200, -3.3623, 51.9009



162.2520, -5.0542, 81.3400



157.7740, 19.3384, -42.7748



92.9190, -0.4531, 5.3330



53.4110, -6.1186, 96.1096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 137.8200, -3.3623, 51.9009 looks on a white background.

Color Contrast Check

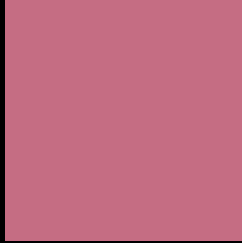
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.8200, -3.3623, 51.9009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

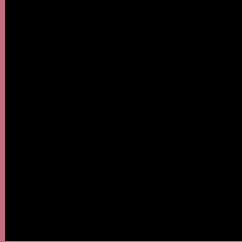
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.8200, -3.3623, 51.9009

Background



This preview shows how black text looks on a background with the YUV color 137.8200, -3.3623, 51.9009.



This preview shows how white text looks on a background with the YUV color 137.8200, -3.3623,

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

137.8200, -3.3623, 51.9009

Protanopia

136.5530, 4.6574, -0.4850

Deuteranopia

136.8230, -4.8427, 13.3102



Tritanopia

137.3270, -9.0352, 51.4562

Trichromacy



Original Color

137.8200, -3.3623, 51.9009

Protanomaly

137.2780, 1.8349, 18.1732

Deuteranomaly

137.0250, -4.4493, 27.1651

Tritanomaly

137.1960, -6.9986, 51.5711

Monochromacy



Original Color

137.8200, -3.3623, 51.9009

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.4800, -1.2226, 18.8730

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.8200, -3.3623, 51.9009 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(197, 109, 131)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 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(197, 109, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 131) }
```

Border

The CSS property to change the border of an element to YUV 137.8200, -3.3623, 51.9009 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(197, 109, 131) }
```


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

```
.border{ border-color:rgb(197, 109, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 109, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 109, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 109, 131);  
box-shadow:4px 4px 4px 4px rgb(197, 109,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 137.8200, -3.3623, 51.9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 109, 131) }
```

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

```
.background{ background-color: rgb(197,  
109, 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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