

Converting Colors

YUV(129.0260, 0.9732, 61.3672)

Have a look what the booklet for
YUV(129.0260, 0.9732, 61.3672)
contains.

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Color

**YUV(129.0260, 0.9732,
61.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	C75D83
RGB	199, 93, 131
RGB Percent	78%, 36%, 51%
CMY	0.2196, 0.6353, 0.4863
CMYK	0.00, 0.53, 0.34, 0.22
HSL	338°, 49%, 57%
HSV	338°, 53%, 78%
XYZ	31.5643, 21.6095, 23.9802
YIQ	129.0260, 50.9780, 34.2900

Conversions

Conversions Part 2

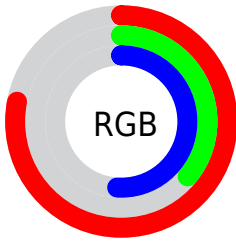
Format	Color
R_{YB}	199, 93, 131
Decimal	13065603
CIE _{Lab}	53.61, 46.21, -0.76
CIE _{LCh}	54, 46.212, 359.055
Yxy	21.6095, 0.4091, 0.2801
Android (android.graphics.Color)	4291255683 (0xFFC75D83)
YUV	129.0260, 0.9732, 61.3672
Hunter-Lab	46.4860, 39.8519, 1.9550

Details

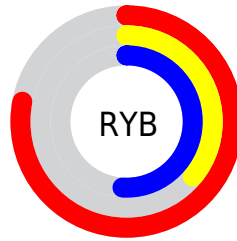
The YUV color **129.0260, 0.9732, 61.3672** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **162.9740, -0.9732, -61.3672**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5100, 0.2416, 62.6967**, and **75.2860, 3.3100, 58.5082** is the 20% darker color. If you saturate the color by 10%, you get **115.8040, 1.0826, 72.9629**, and if you desaturate by 10%, it is **142.2480, 0.8637, 49.7715**.

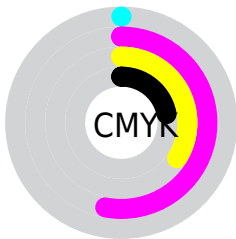
Distribution



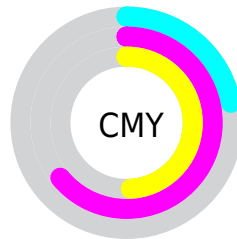
- Red (78%)
- Green (36%)
- Blue (51%)



- Red (78%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (53%)
- Yellow (34%)
- Black (22%)





- Cyan (22%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0260, 0.9732, 61.3672 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 129.0260, 0.9732, 61.3672 by changing the saturation by 10% instead.

 129.0260, 0.9732,
61.3672

 129.0260, 0.9732,
61.3672

255.0000, 0.0000,
0.0000


 102.2430, 1.8522,
59.4229


 183.5100, 0.2416,
62.6967


 75.2860, 3.3100,
58.5082


 202.4370, 4.2216,
46.0978


 43.1600, 7.8091,
62.1267

 222.1790, 8.7858,
28.7840

 30.2310, 3.3371,
49.7864

 240.9120, 6.9454,
12.3552

 20.0630, -2.0031,
35.9017

 9.6820, -4.2802,
19.5729

 0.0000, 0.0000,

0.0000

■ 129.0260, 0.9732,
61.3672

■ 129.0260, 0.9732,
61.3672

■ 115.8040, 1.0826,
72.9629

■ 142.2480, 0.8637,
49.7715

■ 102.5820, 1.1921,
84.5586

■ 155.4700, 0.7543,
38.1758

■ 89.4740, 1.7383,
96.0543

■ 168.5780, 0.2080,
26.6801

■ 76.2520, 1.8478,
107.6500

■ 181.8000, 0.0986,
15.0844

■ 67.5950, 1.6787,
115.2422

■ 195.0220, -0.0108,
3.4887

■ 207.6570, 0.1691,
-7.5922

■ 220.7650, -0.3771,
-19.0879

■ 233.9870, -0.4866,
-30.6836

■ 237.2300, 4.3236,
-33.5277

Harmonies

Analogous

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



131.8780, 18.7941, 38.6950



129.0260, 0.9732, 61.3672



127.2270, -17.3669, 63.8219

Triad

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



129.0260, 0.9732, 61.3672



120.1770, -32.1323, -7.1712



106.2850, 44.2295, -93.2119

Complementary

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



129.0260, 0.9732, 61.3672



162.9740, -0.9732, -61.3672

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.



105.2130, 29.9680, -92.2718



129.0260, 0.9732, 61.3672



111.5600, -13.0941, -46.9721

Square

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



129.0260, 0.9732, 61.3672



124.1270, -39.5026, 23.5676



101.1260, 11.7699, -88.6875



112.2480, 47.2057, -67.7465

Rectangle

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



129.0260, 0.9732, 61.3672



126.8980, -28.5437, 55.3405



101.1260, 11.7699, -88.6875



106.4330, 39.7195, -93.3417

Sweetspot

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



129.0260, 0.9732, 61.3672



227.9690, 0.5083, 23.7062



125.1170, 36.4243, 30.5924



111.5010, 0.2460, 14.4696



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.



129.0260, 0.9732, 61.3672



147.3490, 1.3069, 94.4099



132.9120, -19.6766, 57.9592



93.0330, -0.0163, 5.2331



55.4630, 1.7437, 94.3099



12.2460, 0.3717, 20.8323

Inverse Universe

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



129.0260, 0.9732, 61.3672



147.3490, 1.3069, 94.4099



159.0880, 19.6766, -57.9592



93.0330, -0.0163, 5.2331



55.4630, 1.7437, 94.3099



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 129.0260, 0.9732, 61.3672 looks on a white background.

Color Contrast Check

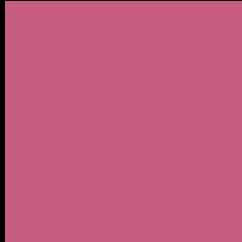
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.0260, 0.9732, 61.3672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

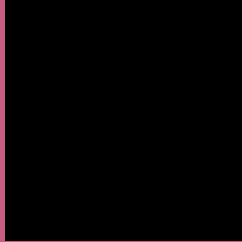
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.0260, 0.9732, 61.3672

Background



This preview shows how black text looks on a background with the YUV color 129.0260, 0.9732, 61.3672.



This preview shows how white text looks on a background with the YUV color 129.0260, 0.9732,

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

129.0260, 0.9732, 61.3672

Protanopia

129.5400, 11.0728, -4.8586

Deuteranopia

129.6100, -1.7797, 10.8660



Tritanopia

128.3990, -11.5357, 60.1631

Trichromacy



Original Color

129.0260, 0.9732, 61.3672

Protanomaly

129.0700, 7.3605, 19.2326

Deuteranomaly

129.6600, -0.8184, 29.2392

Tritanomaly

128.5500, -7.1732, 60.9076

Monochromacy



Original Color

129.0260, 0.9732, 61.3672

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9580, 0.5137, 21.9618

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0260, 0.9732, 61.3672 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(199, 93, 131)` looks like.

```
.text, #text, p{  
    color:rgb(199, 93, 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(199, 93, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 93, 131) }
```

Border

The CSS property to change the border of an element to YUV 129.0260, 0.9732, 61.3672 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(199, 93, 131) }
```


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

```
.border{ border-color:rgb(199, 93, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 93, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 93, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 93, 131);  
box-shadow:4px 4px 4px 4px rgb(199, 93,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 129.0260, 0.9732, 61.3672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 93, 131) }
```

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

```
.background{ background-color: rgb(199, 93,  
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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