

Converting Colors

YUV(125.2880, -3.1000,
61.1374)

Have a look what the booklet for
YUV(125.2880, -3.1000, 61.1374)
contains.

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Color

**YUV(125.2880, -3.1000,
61.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	C35B77
RGB	195, 91, 119
RGB Percent	76%, 36%, 47%
CMY	0.2353, 0.6431, 0.5333
CMYK	0.00, 0.53, 0.39, 0.24
HSL	344°, 46%, 56%
HSV	344°, 53%, 76%
XYZ	29.5765, 20.4162, 19.8346
YIQ	125.2880, 52.9960, 30.7560

Conversions

Conversions Part 2

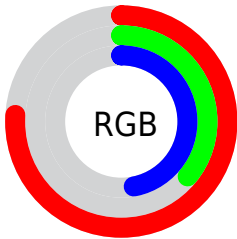
Format	Color
R _Y B	195, 91, 119
Decimal	12802935
CIE Lab	52.30, 44.41, 4.39
CIE LCh	52, 44.624, 5.647
Yxy	20.4162, 0.4236, 0.2924
Android (android.graphics.Color)	4290993015 (0xFFC35B77)
YUV	125.2880, -3.1000, 61.1374
Hunter-Lab	45.1843, 37.7693, 5.6023

Details

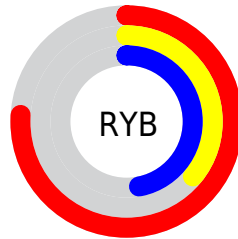
The YUV color **125.2880, -3.1000, 61.1374** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **160.7120, 3.1000, -61.1374**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9680, -4.4212, 64.9261**, and **71.6620, -0.3264, 58.1784** is the 20% darker color. If you saturate the color by 10%, you get **112.5390, -3.7167, 72.3183**, and if you desaturate by 10%, it is **138.0370, -2.4832, 49.9566**.

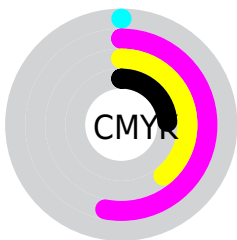
Distribution



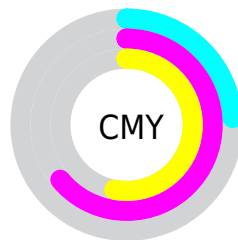
- Red (76%)
- Green (36%)
- Blue (47%)



- Red (76%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (24%)




- Cyan (24%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2880, -3.1000, 61.1374 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 125.2880, -3.1000, 61.1374 by changing the saturation by 10% instead.


 125.2880, -3.1000,
61.1374


 125.2880, -3.1000,
61.1374

255.0000, 0.0000,
0.0000


 98.5050, -2.2210,
59.1931


 179.9680, -4.4212,
64.9261

 71.6620, -0.3264,
58.1784


 199.7810, -0.8780,
48.4271


 40.8240, 4.0308,
60.6674

 219.4090, 3.2494,
31.2133

 27.7100, 0.1430,
47.6123

 239.7380, 7.5242,
13.3848

 17.4560, -8.1128,
35.5571

 7.2900, -3.1010,
14.6547

 0.0000, 0.0000,

0.0000

■ 125.2880, -3.1000,
61.1374

■ 125.2880, -3.1000,
61.1374

■ 112.5390, -3.7167,
72.3183

■ 138.0370, -2.4832,
49.9566

■ 99.0890, -4.4809,
84.1139

■ 151.3730, -2.1559,
38.2609

■ 85.7530, -4.8082,
95.8096

■ 164.2360, -1.1023,
26.9800

■ 73.0040, -5.4250,
106.9905

■ 177.5720, -0.7750,
15.2844

■ 64.2330, -6.0309,
114.6827

■ 190.3210, -0.1583,
4.1035

■ 203.7710, 0.6059,
-7.6922

■ 216.5200, 1.2226,
-18.8730

■ 229.8560, 1.5500,
-30.5687

■ 236.1480, 5.3500,
-36.0868

Harmonies

Analogous

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



127.7600, 14.4153, 43.1835



125.2880, -3.1000, 61.1374



124.2820, -20.8450, 59.3887

Triad

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



125.2880, -3.1000, 61.1374



115.5720, -27.8900, -14.5336



102.5350, 45.0922, -89.9232

Complementary

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



125.2880, -3.1000, 61.1374



160.7120, 3.1000, -61.1374

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.



103.0930, 31.9992, -90.4126



125.2880, -3.1000, 61.1374



105.5140, -6.6624, -56.5788

Square

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



125.2880, -3.1000, 61.1374



120.2510, -37.5917, 17.3199



99.4620, 15.5482, -87.2282



117.1970, 41.3149, -44.8998

Rectangle

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



125.2880, -3.1000, 61.1374



123.1100, -30.1272, 49.8925



99.4620, 15.5482, -87.2282



102.9110, 41.4559, -90.2529

Sweetspot

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



125.2880, -3.1000, 61.1374



225.2140, -1.0915, 23.4913



125.2810, 34.3715, 35.7106



111.2730, -0.6276, 14.6696



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.



125.2880, -3.1000, 61.1374



144.0410, -4.9502, 94.6800



135.5970, -21.9863, 52.0964



90.3320, -0.1637, 5.8478



53.0410, -4.9502, 94.6800



10.8930, -0.9332, 19.3878

Inverse Universe

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



125.2880, -3.1000, 61.1374



144.0410, -4.9502, 94.6800



150.4030, 21.9863, -52.0964



90.3320, -0.1637, 5.8478



53.0410, -4.9502, 94.6800



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 125.2880, -3.1000, 61.1374 looks on a white background.

Color Contrast Check

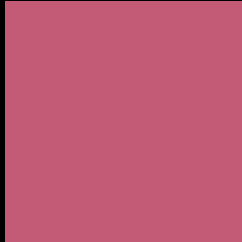
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2880, -3.1000, 61.1374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

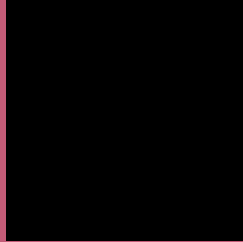
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2880, -3.1000, 61.1374

Background



This preview shows how black text looks on a background with the YUV color 125.2880, -3.1000, 61.1374.



This preview shows how white text looks on a background with the YUV color 125.2880, -3.1000,

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

125.2880, -3.1000, 61.1374

Protanopia

125.5960, 6.1152, -1.3997

Deuteranopia

126.1820, -6.0057, 12.9954



Tritanopia

124.6980, -11.6831, 60.7779

Trichromacy



Original Color

125.2880, -3.1000, 61.1374

Protanomaly

125.5280, 2.6977, 21.4619

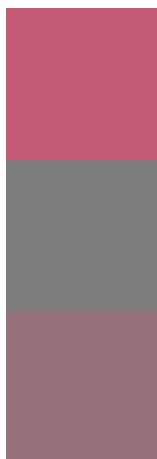
Deuteranomaly

125.9330, -4.8970, 30.7538

Tritanomaly

124.9090, -8.3361, 60.5928

Monochromacy



Original Color

125.2880, -3.1000, 61.1374

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2030, -1.0861, 21.7470

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2880, -3.1000, 61.1374 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(195, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(195, 91, 119)  
}
```

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(195, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 91, 119) }
```

Border

The CSS property to change the border of an element to YUV 125.2880, -3.1000, 61.1374 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(195, 91, 119) }
```


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

```
.border{ border-color:rgb(195, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 91, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 91, 119); box-shadow:4px 4px 4px 4px rgb(195, 91, 119) }
```

Background

The CSS property to change the background color of an element to YUV 125.2880, -3.1000, 61.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 91, 119) }
```

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

```
.background{ background-color: rgb(195, 91,  
119) }
```

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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