

Converting Colors

YUV(163.6880, -3.2972,
30.9686)

Have a look what the booklet for
YUV(163.6880, -3.2972, 30.9686)
contains.

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Color

**YUV(163.6880, -3.2972,
30.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	C7939D
RGB	199, 147, 157
RGB Percent	78%, 58%, 62%
CMY	0.2196, 0.4235, 0.3843
CMYK	0.00, 0.26, 0.21, 0.22
HSL	348°, 32%, 68%
HSV	348°, 26%, 78%
XYZ	40.0727, 35.4439, 36.6276
YIQ	163.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

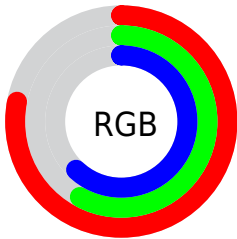
Format	Color
R _Y B	199, 147, 157
Decimal	13079453
CIE Lab	66.09, 21.07, 2.44
CIE LCh	66, 21.214, 6.615
Yxy	35.4439, 0.3573, 0.3161
Android (android.graphics.Color)	4291269533 (0xFFC7939D)
YUV	163.6880, -3.2972, 30.9686
Hunter-Lab	59.5348, 15.9621, 5.1973

Details

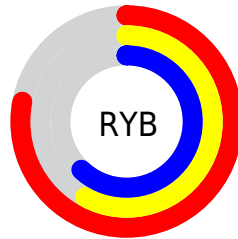
The YUV color $163.6880, -3.2972, 30.9686$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $182.3120, 3.2972, -30.9686$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.2860, -3.5920, 32.1982$, and $111.4920, -2.7076, 28.5095$ is the 20% darker color. If you saturate the color by 10%, you get $150.1240, -4.4981, 42.8643$, and if you desaturate by 10%, it is $177.2520, -2.0962, 19.0730$.

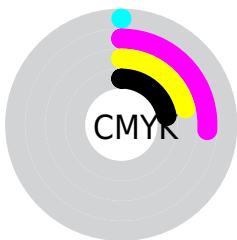
Distribution



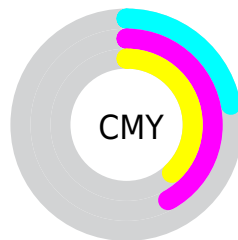
- Red (78%)
- Green (58%)
- Blue (62%)



- Red (78%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (22%)





- Cyan (22%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.6880, -3.2972, 30.9686 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 163.6880, -3.2972, 30.9686 by changing the saturation by 10% instead.


 163.6880, -3.2972,
30.9686


 163.6880, -3.2972,
30.9686


255.0000, 0.0000,
0.0000


 137.0900, -3.0024,
29.7391


 218.2860, -3.5920,
32.1982


 111.4920, -2.7076,
28.5095

 238.0280, 0.9722,
14.8844

 86.8940, -2.4127,
27.2800

 62.9970, -1.9705,
25.4356

 40.3990, -1.6757,
24.2061

 17.3280, -0.6547,
23.3913

 3.2890, -1.6215,

6.7625

0.0000, 0.0000,
0.0000

163.6880, -3.2972,
30.9686

163.6880, -3.2972,
30.9686

150.1240, -4.4981,
42.8643

177.2520, -2.0962,
19.0730

136.5600, -5.6991,
54.7599

190.8160, -0.8953,
7.1774

122.9960, -6.9000,
66.6555

204.3800, 0.3057,
-4.7183

109.4320, -8.1010,
78.5511

217.9440, 1.5066,
-16.6139

96.4550, -9.5913,
89.9320

231.5080, 2.7076,
-28.5095

■ 82.8910, -10.7923,
101.8276

■ 238.0280, 7.3812,
-34.2276

■ 69.2130, -12.4300,
113.8232

■ 238.2560, 8.2548,
-34.4275

■ 63.8330, -12.7357,
118.5415

Harmonies

Analogous

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



164.0380, 5.8973, 21.8917



163.6880, -3.2972, 30.9686



162.5110, -11.5909, 31.1239

Triad

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



163.6880, -3.2972, 30.9686



157.1120, -13.3662, -6.2372



156.1390, 19.1585, -31.6939

Complementary

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



163.6880, -3.2972, 30.9686



182.3120, 3.2972, -30.9686

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.



152.6450, 14.9650, -40.0307



163.6880, -3.2972, 30.9686



154.5920, -4.7289, -23.3212

Square

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



163.6880, -3.2972, 30.9686



159.6580, -18.0724, 9.9469



153.1480, 5.3500, -36.0868



160.1350, 18.6674, -14.1504

Rectangle

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



163.6880, -3.2972, 30.9686



161.4520, -15.5058, 26.7906



153.1480, 5.3500, -36.0868



154.5900, 18.4431, -35.5974

Sweetspot

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



163.6880, -3.2972, 30.9686



241.4360, -1.2009, 11.8956



165.4860, 16.5224, 20.6218



119.1150, -1.0427, 7.7921



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.



163.6880, -3.2972, 30.9686



201.3310, -5.0932, 47.0677



171.9400, -12.2954, 23.7316



92.8050, -0.8899, 5.4330



52.2710, -10.4866, 97.1093



11.5620, -2.2491, 21.4321

Inverse Universe

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



163.6880, -3.2972, 30.9686



201.3310, -5.0932, 47.0677



174.0600, 12.2954, -23.7316



92.8050, -0.8899, 5.4330



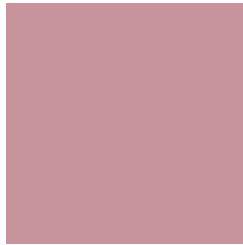
52.2710, -10.4866, 97.1093



11.5620, -2.2491, 21.4321

Previews

White Background



This preview shows how the YUV color 163.6880, -3.2972, 30.9686 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 163.6880, -3.2972, 30.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

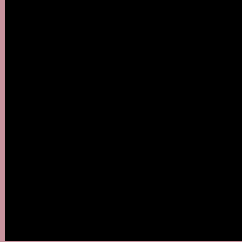
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.6880, -3.2972, 30.9686

Background



This preview shows how black text looks on a background with the YUV color 163.6880, -3.2972, 30.9686.



This preview shows how white text looks on a background with the YUV color 163.6880, -3.2972,

30.9686.

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

163.6880, -3.2972, 30.9686

Protanopia

161.3530, 1.3050, 1.4444

Deuteranopia

162.4640, -3.6798, 13.6251



Tritanopia

163.8020, -2.8604, 30.8686

Trichromacy



Original Color

163.6880, -3.2972, 30.9686

Protanomaly

161.9630, -0.4748, 12.3104

Deuteranomaly

163.2090, -3.5540, 19.9877

Tritanomaly

163.8020, -2.8604, 30.8686

Monochromacy



Original Color

163.6880, -3.2972, 30.9686

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.6880, -3.2972, 30.9686 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, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 147, 157)  
}
```

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, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 147, 157) }
```

Border

The CSS property to change the border of an element to YUV 163.6880, -3.2972, 30.9686 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, 147, 157) }
```


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

```
.border{ border-color:rgb(199, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 147, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 147, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 147,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 163.6880, -3.2972, 30.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 147, 157) }
```

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

```
.background{ background-color: rgb(199,  
147, 157) }
```

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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