

Converting Colors

YUV(163.6830, -5.7597,
27.4650)

Have a look what the booklet for
YUV(163.6830, -5.7597, 27.4650)
contains.

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Color

**YUV(163.6830, -5.7597,
27.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	C39698
RGB	195, 150, 152
RGB Percent	76%, 59%, 60%
CMY	0.2353, 0.4118, 0.4039
CMYK	0.00, 0.23, 0.22, 0.24
HSL	357°, 27%, 68%
HSV	357°, 23%, 76%
XYZ	39.0795, 35.6818, 34.5333
YIQ	163.6830, 26.1780, 10.1620

Conversions

Conversions Part 2

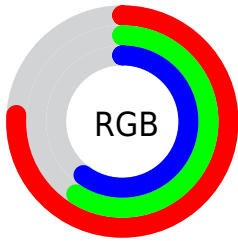
Format	Color
RYB	195, 150, 152
Decimal	12818072
CIELab	66.28, 17.16, 5.46
CIELCh	66, 18.008, 17.660
Yxy	35.6818, 0.3576, 0.3265
Android (android.graphics.Color)	4291008152 (0xFFC39698)
YUV	163.6830, -5.7597, 27.4650
Hunter-Lab	59.7342, 12.2439, 7.5375

Details

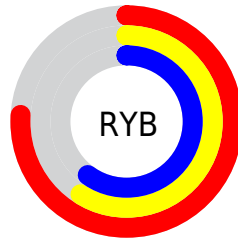
The YUV color **163.6830, -5.7597, 27.4650** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.3170, 5.7597, -27.4650**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.5800, -6.2019, 29.3093**, and **111.4870, -5.1701, 25.0059** is the 20% darker color. If you saturate the color by 10%, you get **150.3640, -8.5605, 39.1458**, and if you desaturate by 10%, it is **177.5890, -3.2484, 15.2694**.

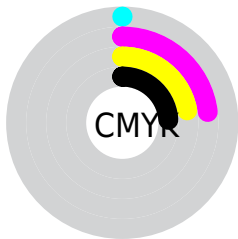
Distribution



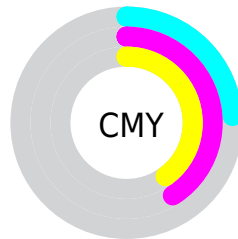
- Red (76%)
- Green (59%)
- Blue (60%)



- Red (76%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.6830, -5.7597, 27.4650 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 163.6830, -5.7597, 27.4650 by changing the saturation by 10% instead.

■ 163.6830, -5.7597,
27.4650

■ 163.6830, -5.7597,
27.4650

■ 255.0000, 0.0000,
0.0000

■ 137.0850, -5.4649,
26.2355

■ 218.5800, -6.2019,
29.3093

■ 111.4870, -5.1701,
25.0059

■ 239.6920, -2.8062,
13.4251

■ 86.8890, -4.8753,
23.7763

■ 63.4050, -4.1437,
22.4468

■ 40.8070, -3.8489,
21.2173

■ 18.3940, -4.1382,
20.7025

■ 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 163.6830, -5.7597,
27.4650

■ 163.6830, -5.7597,
27.4650

■ 150.3640, -8.5605,
39.1458

■ 177.5890, -3.2484,
15.2694

■ 136.5720,
-10.6350, 51.2414

■ 190.7940, -0.8844,
3.6887

■ 123.2530,
-13.4357, 62.9221

■ 204.1130, 1.9163,
-7.9921

■ 109.3470,
-15.9471, 75.1177

■ 218.0190, 4.4276,
-20.1877

■ 96.1420, -18.3110,
86.6985

■ 231.8110, 6.5022,
-32.2832

■ 82.2360, -20.8223,
98.8940

■ 237.0600, 8.8444,
-36.8866

■ 69.0310, -23.1863,
110.4748

■ 59.3310, -24.8132,
118.9817

Harmonies

Analogous

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



164.0120, 1.9661, 22.7915



163.6830, -5.7597, 27.4650



162.6520, -12.1534, 24.8612

Triad

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



163.6830, -5.7597, 27.4650



157.2300, -8.9874, -10.7257



158.8090, 16.3632, -21.7575

Complementary

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



163.6830, -5.7597, 27.4650



181.3170, 5.7597, -27.4650

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.



156.0590, 13.7749, -31.6237



163.6830, -5.7597, 27.4650



155.6180, -0.7977, -24.2210

Square

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



163.6830, -5.7597, 27.4650



159.5370, -14.5617, 3.9141



154.4520, 7.6652, -31.9684



161.5660, 15.0040, -5.7584

Rectangle

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



163.6830, -5.7597, 27.4650



161.9350, -14.7580, 20.2280



154.4520, 7.6652, -31.9684



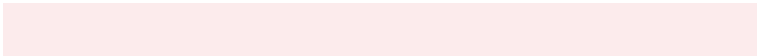
157.7870, 16.3740, -25.2462

Sweetspot

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



163.6830, -5.7597, 27.4650



240.1970, -2.0691, 10.3512



167.9870, 13.3174, 21.9364



120.4030, -1.1847, 6.6626



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.



163.6830, -5.7597, 27.4650



203.2720, -9.0081, 42.7345



175.1950, -12.4211, 17.3690



90.1040, -1.0373, 6.0478



48.9370, -20.6749, 98.2793



9.9810, -4.4276, 20.1877

Inverse Universe

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



163.6830, -5.7597, 27.4650



203.2720, -9.0081, 42.7345



169.8050, 12.4211, -17.3690



90.1040, -1.0373, 6.0478



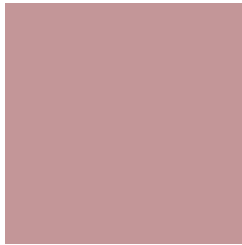
48.9370, -20.6749, 98.2793



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 163.6830, -5.7597, 27.4650 looks on a white background.

Color Contrast Check

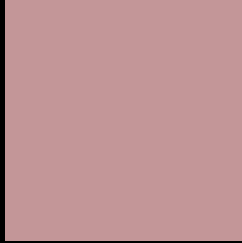
Large Text (above 18pt) WCAG AA × Fail

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 163.6830, -5.7597, 27.4650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

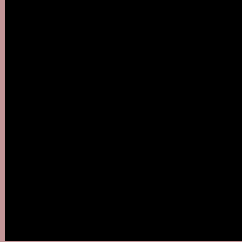
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.6830, -5.7597, 27.4650

Background



This preview shows how black text looks on a background with the YUV color 163.6830, -5.7597, 27.4650.



This preview shows how white text looks on a background with the YUV color 163.6830, -5.7597,

27.4650.

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

163.6830, -5.7597, 27.4650

Protanopia

161.8540, -1.9000, 2.7590

Deuteranopia

162.9050, -5.8692, 15.8693



Tritanopia

164.3070, -2.1234, 27.7948

Trichromacy



Original Color

163.6830, -5.7597, 27.4650

Protanomaly

162.5670, -3.2375, 11.7807

Deuteranomaly

163.2260, -6.0274, 19.9728

Tritanomaly

163.9650, -3.4337, 28.0947

Monochromacy



Original Color

163.6830, -5.7597, 27.4650

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.6830, -5.7597, 27.4650 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, 150, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 150, 152)  
}
```

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, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 150, 152) }
```

Border

The CSS property to change the border of an element to YUV 163.6830, -5.7597, 27.4650 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, 150, 152) }
```


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

```
.border{ border-color:rgb(195, 150, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 150, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(195, 150,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 163.6830, -5.7597, 27.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 150, 152) }
```

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

```
.background{ background-color: rgb(195,  
150, 152) }
```

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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