

Converting Colors

YUV(167.8730, -3.8814,
31.6834)

Have a look what the booklet for
YUV(167.8730, -3.8814, 31.6834)
contains.

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Color

**YUV(167.8730, -3.8814,
31.6834)**

Conversions

Conversions Part 1

Format	Color
Hex	CC97A0
RGB	204, 151, 160
RGB Percent	80%, 59%, 63%
CMY	0.2000, 0.4078, 0.3725
CMYK	0.00, 0.26, 0.22, 0.20
HSL	350°, 34%, 70%
HSV	350°, 26%, 80%
XYZ	42.3136, 37.5087, 38.2674
YIQ	167.8730, 28.6990, 14.0350

Conversions

Conversions Part 2

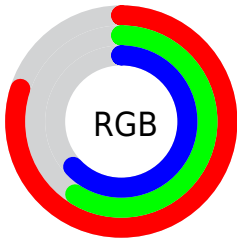
Format	Color
RYB	204, 151, 160
Decimal	13408160
CIELab	67.66, 21.19, 3.10
CIELCh	68, 21.418, 8.309
Yxy	37.5087, 0.3583, 0.3176
Android (android.graphics.Color)	4291598240 (0xFFCC97A0)
YUV	167.8730, -3.8814, 31.6834
Hunter-Lab	61.2443, 16.1479, 5.8247

Details

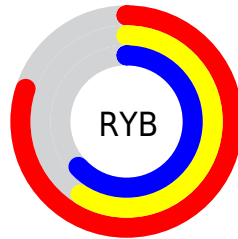
The YUV color **167.8730, -3.8814, 31.6834** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.1270, 3.8814, -31.6834**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.6770, -3.2918, 29.2243**, and **115.6770, -3.2918, 29.2243** is the 20% darker color. If you saturate the color by 10%, you get **154.1950, -5.5191, 43.6790**, and if you desaturate by 10%, it is **181.5510, -2.2436, 19.6878**.

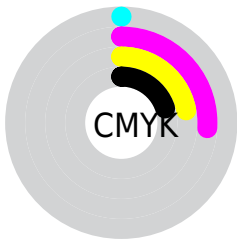
Distribution



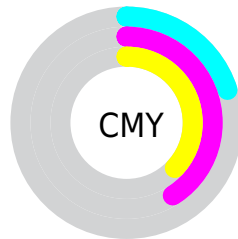
- Red (80%)
- Green (59%)
- Blue (63%)



- Red (80%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.8730, -3.8814, 31.6834 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 167.8730, -3.8814, 31.6834 by changing the saturation by 10% instead.

■ 167.8730, -3.8814,
31.6834

■ 167.8730, -3.8814,
31.6834

255.0000, 0.0000,
0.0000

■ 141.2750, -3.5866,
30.4538

■ 221.6770, -3.2918,
29.2243

■ 115.6770, -3.2918,
29.2243

■ 241.3050, 0.8356,
12.0105

■ 90.0790, -2.9969,
27.9947

■ 66.4810, -2.7021,
26.7652

■ 43.6980, -1.8231,
24.8209

■ 21.2140, -1.0915,
23.4913

■ 6.8770, -3.3904,

14.1399

0.0000, 0.0000,
0.0000

167.8730, -3.8814,
31.6834

167.8730, -3.8814,
31.6834

154.1950, -5.5191,
43.6790

181.5510, -2.2436,
19.6878

139.9300, -6.8675,
56.1894

195.8160, -0.8953,
7.1774

126.2520, -8.5052,
68.1850

209.4940, 0.7425,
-4.8182

111.9870, -9.8536,
80.6954

223.7590, 2.0908,
-17.3286

98.3090, -11.4913,
92.6910

237.4370, 3.7286,
-29.3242

■ 84.6310, -13.1291,
104.6866

■ 239.7510, 7.5178,
-31.3536

■ 70.3660, -14.4774,
117.1970

■ 64.9860, -14.7831,
121.9153

Harmonies

Analogous

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



168.2230, 5.3131, 22.6064



167.8730, -3.8814, 31.6834



166.6960, -12.1751, 31.8386

Triad

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



167.8730, -3.8814, 31.6834



161.1010, -13.3608, -7.9816



160.5520, 19.4479, -31.1791

Complementary

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



167.8730, -3.8814, 31.6834



187.1270, 3.8814, -31.6834

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.



157.3460, 15.1124, -40.6454



167.8730, -3.8814, 31.6834



158.9940, -4.4340, -24.5507

Square

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



167.8730, -3.8814, 31.6834



163.3590, -17.9250, 9.3322



156.7780, 6.5184, -37.5163



164.5480, 18.9568, -13.6356

Rectangle

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



167.8730, -3.8814, 31.6834



165.9250, -16.2320, 26.3758



156.7780, 6.5184, -37.5163



159.0030, 18.7325, -35.0826

Sweetspot

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



167.8730, -3.8814, 31.6834



241.3220, -1.6377, 11.9956



169.8990, 16.8118, 21.1366



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.



167.8730, -3.8814, 31.6834



201.1030, -5.9668, 47.2677



176.8260, -12.7322, 23.8316



95.2180, -0.6005, 5.9478



52.8260, -12.2392, 99.2536



12.0460, -2.9807, 22.7617

Inverse Universe

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



167.8730, -3.8814, 31.6834



201.1030, -5.9668, 47.2677



178.1740, 12.7322, -23.8316



95.2180, -0.6005, 5.9478



52.8260, -12.2392, 99.2536



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 167.8730, -3.8814, 31.6834 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 167.8730, -3.8814, 31.6834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

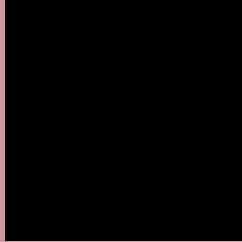
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.8730, -3.8814, 31.6834

Background



This preview shows how black text looks on a background with the YUV color 167.8730, -3.8814, 31.6834.



This preview shows how white text looks on a background with the YUV color 167.8730, -3.8814,

31.6834.

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

167.8730, -3.8814, 31.6834

Protanopia

165.3530, 1.3050, 1.4444

Deuteranopia

166.9480, -4.4114, 14.9546



Tritanopia

168.1010, -3.0078, 31.4834

Trichromacy



Original Color

167.8730, -3.8814, 31.6834

Protanomaly

165.9630, -0.4748, 12.3104

Deuteranomaly

167.3940, -4.1382, 20.7025

Tritanomaly

167.9870, -3.4446, 31.5834

Monochromacy



Original Color

167.8730, -3.8814, 31.6834

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.8730, -3.8814, 31.6834 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(204, 151, 160)` looks like.

```
.text, #text, p{  
    color:rgb(204, 151, 160)  
}
```

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(204, 151, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 160) }
```

Border

The CSS property to change the border of an element to YUV 167.8730, -3.8814, 31.6834 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(204, 151, 160) }
```


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

```
.border{ border-color:rgb(204, 151, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 151, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 151, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 151, 160);  
box-shadow:4px 4px 4px 4px rgb(204, 151,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 167.8730, -3.8814, 31.6834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 151, 160) }
```

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

```
.background{ background-color: rgb(204,  
151, 160) }
```

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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