

Converting Colors

YUV(171.0310, -3.4663,
38.5608)

Have a look what the booklet for
YUV(171.0310, -3.4663, 38.5608)
contains.

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Color

**YUV(171.0310, -3.4663,
38.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	D796A4
RGB	215, 150, 164
RGB Percent	84%, 59%, 64%
CMY	0.1569, 0.4118, 0.3569
CMYK	0.00, 0.30, 0.24, 0.16
HSL	347°, 45%, 72%
HSV	347°, 30%, 84%
XYZ	45.6315, 38.9401, 40.2331
YIQ	171.0310, 34.2460, 18.1340

Conversions

Conversions Part 2

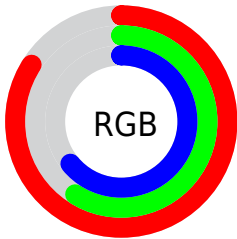
Format	Color
R _Y B	215, 150, 164
Decimal	14128804
CIE Lab	68.71, 26.39, 2.53
CIE LCh	69, 26.513, 5.477
Yxy	38.9401, 0.3656, 0.3120
Android (android.graphics.Color)	4292318884 (0xFFD796A4)
YUV	171.0310, -3.4663, 38.5608
Hunter-Lab	62.4020, 21.3248, 5.4547

Details

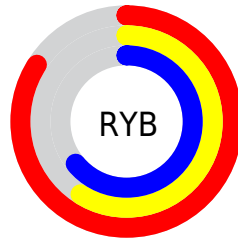
The YUV color **171.0310, -3.4663, 38.5608** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.9690, 3.4663, -38.5608**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5460, -1.2552, 29.3392**, and **117.8350, -2.8767, 36.1017** is the 20% darker color. If you saturate the color by 10%, you get **156.7660, -4.8146, 51.0712**, and if you desaturate by 10%, it is **185.8830, -2.4073, 25.5356**.

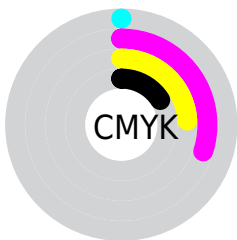
Distribution



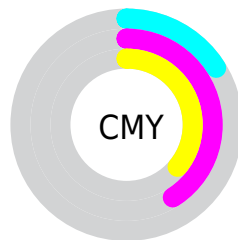
- Red (84%)
- Green (59%)
- Blue (64%)



- Red (84%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (16%)





- Cyan (16%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.0310, -3.4663, 38.5608 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 171.0310, -3.4663, 38.5608 by changing the saturation by 10% instead.

 171.0310, -3.4663,
38.5608


 171.0310, -3.4663,
38.5608


255.0000, 0.0000,
0.0000


 144.4330, -3.1715,
37.3313


 221.5460, -1.2552,
29.3392


 117.8350, -2.8767,
36.1017

 241.1740, 2.8722,
12.1254

 92.9380, -2.4344,
34.2574

 68.4540, -1.7028,
32.9278

 44.6710, -0.8238,
30.9835

 21.3010, 0.3446,
29.5540

 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 171.0310, -3.4663,
38.5608

■ 171.0310, -3.4663,
38.5608

■ 156.7660, -4.8146,
51.0712

■ 185.8830, -2.4073,
25.5356

■ 141.9140, -5.8736,
64.0964

■ 200.1480, -1.0590,
13.0252

■ 127.6490, -7.2220,
76.6068

■ 215.0000, 0.0000,
0.0000

■ 112.9110, -7.8441,
89.5321

■ 229.1510, 0.9116,
-12.4104

■ 98.0590, -8.9031,
102.5573

■ 242.2420, 2.8387,
-23.8912

■ 83.7940, -10.2514,
115.0677

■ 243.0400, 5.8963,
-24.5911

■ 69.5290, -11.5998,
127.5781

Harmonies

Analogous

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



171.6410, 8.0650, 26.6248



171.0310, -3.4663, 38.5608



169.8710, -14.2334, 38.7011

Triad

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



171.0310, -3.4663, 38.5608



163.3630, -17.4340, -8.2114



160.2670, 25.0114, -42.3302

Complementary

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



171.0310, -3.4663, 38.5608



193.9690, 3.4663, -38.5608

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.



156.2950, 19.0816, -53.7557



171.0310, -3.4663, 38.5608



159.8040, -6.3124, -28.7691

Square

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



171.0310, -3.4663, 38.5608



165.8280, -22.5932, 13.3058



156.5380, 7.1298, -46.9528



166.1820, 24.0673, -19.4536

Rectangle

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



171.0310, -3.4663, 38.5608



168.7580, -19.6007, 33.5382



156.5380, 7.1298, -46.9528



158.4790, 23.4279, -47.7781

Sweetspot

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



171.0310, -3.4663, 38.5608



239.4470, -1.2064, 13.6400



172.6590, 20.8741, 24.8551



117.8270, -0.9007, 8.9217



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.



171.0310, -3.4663, 38.5608



192.7880, -4.8255, 54.5599



180.0010, -14.7905, 30.6941



99.6310, -0.3111, 6.4626



55.3470, -9.0451, 101.4277



13.8830, -2.4073, 25.5356

Inverse Universe

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



171.0310, -3.4663, 38.5608



192.7880, -4.8255, 54.5599



184.9990, 14.7905, -30.6941



99.6310, -0.3111, 6.4626



55.3470, -9.0451, 101.4277



13.8830, -2.4073, 25.5356

Previews

White Background



This preview shows how the YUV color 171.0310, -3.4663, 38.5608 looks on a white background.

Color Contrast Check

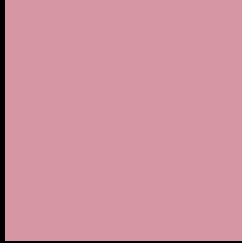
Large Text (above 18pt) WCAG AA × Fail

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 171.0310, -3.4663, 38.5608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

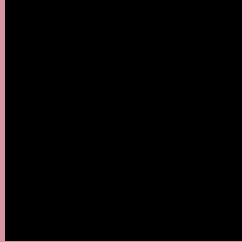
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.0310, -3.4663, 38.5608

Background



This preview shows how black text looks on a background with the YUV color 171.0310, -3.4663, 38.5608.



This preview shows how white text looks on a background with the YUV color 171.0310, -3.4663,

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

171.0310, -3.4663, 38.5608

Protanopia

168.3960, 2.7628, 0.5297

Deuteranopia

169.1760, -3.5378, 14.7546



Tritanopia

170.8030, -4.3399, 38.7608

Trichromacy



Original Color

171.0310, -3.4663, 38.5608

Protanomaly

169.5010, 0.2460, 14.4696

Deuteranomaly

170.2310, -3.5649, 23.4764

Tritanomaly

170.9170, -3.9031, 38.6608

Monochromacy



Original Color

171.0310, -3.4663, 38.5608

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.7460, -1.3538, 14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.0310, -3.4663, 38.5608 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(215, 150, 164)` looks like.

```
.text, #text, p{  
    color:rgb(215, 150, 164)  
}
```

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(215, 150, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 150, 164) }
```

Border

The CSS property to change the border of an element to YUV 171.0310, -3.4663, 38.5608 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(215, 150, 164) }
```


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

```
.border{ border-color:rgb(215, 150, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 150, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 150, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 150, 164);  
box-shadow:4px 4px 4px 4px rgb(215, 150,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 171.0310, -3.4663, 38.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 150, 164) }
```

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

```
.background{ background-color: rgb(215,  
150, 164) }
```

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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