

Converting Colors

YUV(211.3670, -10.0409,
0.5551)

Have a look what the booklet for
YUV(211.3670, -10.0409, 0.5551)
contains.

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Color

**YUV(211.3670, -10.0409,
0.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D7BF
RGB	212, 215, 191
RGB Percent	83%, 84%, 75%
CMY	0.1686, 0.1569, 0.2510
CMYK	0.01, 0.00, 0.11, 0.16
HSL	67°, 23%, 80%
HSV	67°, 11%, 84%
XYZ	60.8558, 66.3595, 58.8914
YIQ	211.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

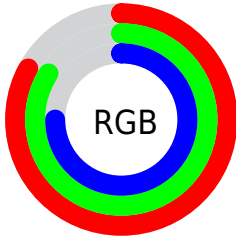
Format	Color
RYB	191, 215, 194
Decimal	13948863
CIELab	85.18, -5.17, 11.49
CIELCh	85, 12.604, 114.220
Yxy	66.3595, 0.3270, 0.3566
Android (android.graphics.Color)	4292138943 (0xFFD4D7BF)
YUV	211.3670, -10.0409, 0.5551
Hunter-Lab	81.4613, -9.2087, 14.1600

Details

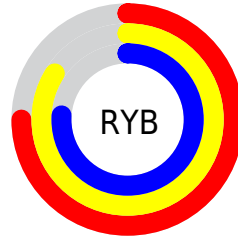
The YUV color $211.3670, -10.0409, 0.5551$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.6330, 10.0409, -0.5551$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $156.5950, -9.1673, 0.3552$ is the 20% darker color. If you saturate the color by 10%, you get $208.0760, -18.7715, 0.8103$, and if you desaturate by 10%, it is $214.7720, -0.8736, 0.2000$.

Distribution



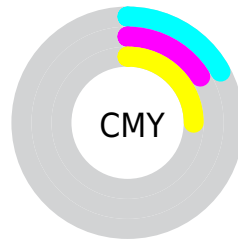
- Red (83%)
- Green (84%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3670, -10.0409, 0.5551 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 211.3670, -10.0409, 0.5551 by changing the saturation by 10% instead.

■ 211.3670,
-10.0409, 0.5551

■ 211.3670,
-10.0409, 0.5551

255.0000, 0.0000,
0.0000

■ 183.4810, -9.6041,
0.4552

■ 254.0880, -3.4944,
0.7998

■ 156.5950, -9.1673,
0.3552

■ 130.5950, -9.1673,
0.3552

■ 105.7090, -8.7305,
0.2552

■ 81.7090, -8.7305,
0.2552

■ 58.2360, -8.0043,
0.6700

■ 37.0510, -7.4201,

-0.0447

■ 15.6380, -7.7095,
-0.5595

■ 0.0000, 0.0000,
0.0000

■ 211.3670,
-10.0409, 0.5551

■ 211.3670,
-10.0409, 0.5551

■ 208.0760,
-18.7715, 0.8103

■ 214.7720, -0.8736,
0.2000

■ 204.9700,
-28.0862, 1.7803

■ 217.7640, 8.0043,
-0.6700

■ 201.6790,
-36.8167, 2.0355

■ 221.0550, 16.7349,
-0.9252

■ 198.2740,
-45.9841, 2.3907

■ 221.9520, 16.2927,
0.9191

■ 195.2820,
-54.8620, 3.2607

■ 222.5500, 15.9979,
2.1487

■ 191.8770,
-64.0294, 3.6159

■ 223.4470, 15.5556,
3.9930

■ 188.4720,
-73.1967, 3.9711

■ 224.3440, 15.1134,
5.8373

■ 185.4800,
-82.0746, 4.8410

■ 224.9420, 14.8186,
7.0669

■ 182.4170,
-89.9316, 4.8963

■ 225.8390, 14.3764,
8.9112

Harmonies

Analogous

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



212.6780, -11.6733, 10.8064



211.3670, -10.0409, 0.5551



209.8540, -5.3510, -10.3960

Triad

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



211.3670, -10.0409, 0.5551



210.3270, 10.6848, -20.4578



215.5230, 0.2352, 17.9583

Complementary

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



211.3670, -10.0409, 0.5551



194.6330, 10.0409, -0.5551

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.



214.9610, 5.9352, 9.6812



211.3670, -10.0409, 0.5551



211.7240, 11.9681, -12.0359

Square

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



211.3670, -10.0409, 0.5551



209.1650, 6.3277, -22.9467



213.9210, 9.8989, -1.6847



214.9380, -5.8854, 21.1024

Rectangle

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



211.3670, -10.0409, 0.5551



209.1460, -1.5510, -15.9140



213.9210, 9.8989, -1.6847



215.0820, 2.4246, 15.7141

Sweetspot

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



211.3670, -10.0409, 0.5551



253.7890, -3.3470, 0.1850



199.9370, -4.4059, 13.2103



127.0170, -2.4734, -0.0149



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.



211.3670, -10.0409, 0.5551



250.0420, -13.8247, 0.8402



207.7790, -8.2720, -6.8222



105.4470, -4.6574, 0.4850



144.9280, -71.4495, 3.5711



36.6030, -18.0453, 1.2252

Inverse Universe

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



194.6330, 10.0409, -0.5551



226.9580, 13.8247, -0.8402



198.2210, 8.2720, 6.8222



97.8520, 4.5100, 0.1298



25.7730, 71.5969, -4.1859



6.3970, 18.0453, -1.2252

Previews

White Background



This preview shows how the YUV color 211.3670, -10.0409, 0.5551 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 211.3670, -10.0409, 0.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

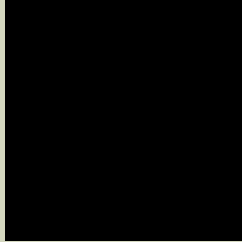
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

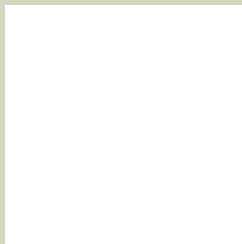
Any Text WCAG AAA ✓ Pass

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

YUV 211.3670, -10.0409, 0.5551 Background



This preview shows how black text looks on a background with the YUV color 211.3670, -10.0409, 0.5551.



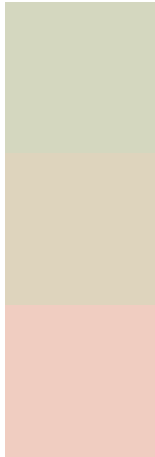
This preview shows how white text looks on a background with the YUV color 211.3670, -10.0409, 0.5551.

0.5551.

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

211.3670, -10.0409, 0.5551

Protanopia

212.3680, -11.5204, 8.4473

Deuteranopia

214.0970, -10.4008, 22.7169



Tritanopia

213.9170, 5.9569, 2.7038

Trichromacy



Original Color

211.3670, -10.0409, 0.5551

Protanomaly

211.8730, -10.7834, 5.3734

Deuteranomaly

213.3410, -10.5211, 14.6099

Tritanomaly

213.0110, -0.0054, 1.7444

Monochromacy



Original Color

211.3670, -10.0409, 0.5551

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7890, -3.3470, 0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3670, -10.0409, 0.5551 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(212, 215, 191)` looks like.

```
.text, #text, p{  
    color:rgb(212, 215, 191)  
}
```

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(212, 215, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 215, 191) }
```

Border

The CSS property to change the border of an element to YUV 211.3670, -10.0409, 0.5551 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(212, 215, 191) }
```


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

```
.border{ border-color:rgb(212, 215, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 215, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 215, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 215, 191);  
box-shadow:4px 4px 4px 4px rgb(212, 215,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 211.3670, -10.0409, 0.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 215, 191) }
```

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

```
.background{ background-color: rgb(212,  
215, 191) }
```

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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