

Converting Colors

YUV(211.7570, -4.8102, 2.8441)

Have a look what the booklet for
YUV(211.7570, -4.8102, 2.8441)
contains.

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Color

**YUV(211.7570, -4.8102,
2.8441)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D4CA
RGB	215, 212, 202
RGB Percent	84%, 83%, 79%
CMY	0.1569, 0.1686, 0.2078
CMYK	0.00, 0.01, 0.06, 0.16
HSL	46°, 14%, 82%
HSV	46°, 6%, 84%
XYZ	62.2285, 65.7983, 65.2977
YIQ	211.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

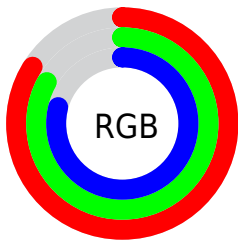
Format	Color
R _Y B	206, 215, 202
Decimal	14144714
CIE Lab	84.89, -0.72, 5.30
CIE LCh	85, 5.344, 97.761
Yxy	65.7983, 0.3219, 0.3404
Android (android.graphics.Color)	4292334794 (0xFFD7D4CA)
YUV	211.7570, -4.8102, 2.8441
Hunter-Lab	81.1162, -5.0165, 9.0535

Details

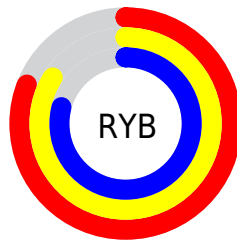
The YUV color $211.7570, -4.8102, 2.8441$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.2430, 4.8102, -2.8441$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $156.8710, -4.3734, 2.7441$ is the 20% darker color. If you saturate the color by 10%, you get $206.4280, -12.5360, 7.5176$, and if you desaturate by 10%, it is $217.2000, 3.3524, -1.9294$.

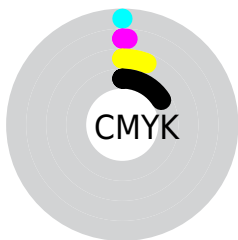
Distribution



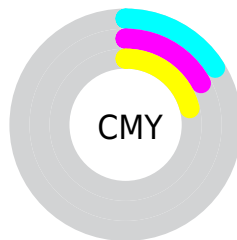
- Red (84%)
- Green (83%)
- Blue (79%)



- Red (81%)
- Yellow (84%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7570, -4.8102, 2.8441 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 211.7570, -4.8102, 2.8441 by changing the saturation by 10% instead.

■ 211.7570, -4.8102,
2.8441

■ 211.7570, -4.8102,
2.8441

255.0000, 0.0000,
0.0000

■ 183.8710, -4.3734,
2.7441

■ 156.8710, -4.3734,
2.7441

■ 130.8710, -4.3734,
2.7441

■ 105.8710, -4.3734,
2.7441

■ 81.6860, -3.7892,
2.0294

■ 58.6860, -3.7892,
2.0294

■ 37.3870, -3.6418,

1.4146

■ 16.2300, -5.5364,
2.4293

■ 0.0000, 0.0000,
0.0000

■ 211.7570, -4.8102,
2.8441

■ 211.7570, -4.8102,
2.8441

■ 206.4280,
-12.5360, 7.5176

■ 217.2000, 3.3524,
-1.9294

■ 200.9850,
-20.6986, 12.2912

■ 222.5290, 11.0782,
-6.6029

■ 195.6560,
-28.4244, 16.9647

■ 226.6040, 13.9992,
-10.1767

■ 190.2130,
-36.5870, 21.7382

■ 229.5390, 12.5523,
-12.7507

■ 184.7700,
-44.7496, 26.5117

■ 232.4740, 11.1053,
-15.3247

■ 179.4410,
-52.4754, 31.1852

■ 235.4090, 9.6584,
-17.8987

■ 174.1120,
-60.2012, 35.8588

■ 238.3440, 8.2114,
-20.4727

■ 168.6690,
-68.3638, 40.6323

■ 241.2790, 6.7645,
-23.0467

■ 163.2260,
-76.5264, 45.4058

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



212.1920, -4.5317, 6.8476



211.7570, -4.8102, 2.8441



211.3650, -3.6309, -2.0741

Triad

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



211.7570, -4.8102, 2.8441



210.8570, 3.5215, -9.5216



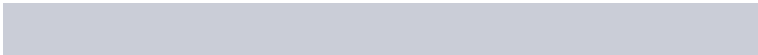
213.0870, 1.4361, 6.0627

Complementary

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



211.7570, -4.8102, 2.8441



205.2430, 4.8102, -2.8441

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.



212.6350, 3.6309, 2.0741



211.7570, -4.8102, 2.8441



211.5090, 4.6791, -7.4624

Square

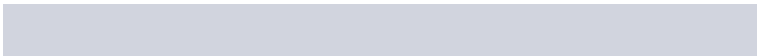
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.7570, -4.8102, 2.8441



210.2870, 1.3375, -9.0217



212.2430, 4.8102, -2.8441



213.4140, -1.1901, 8.4069

Rectangle

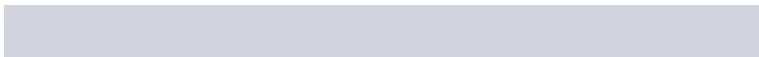
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



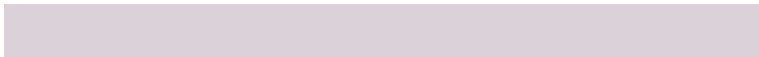
211.7570, -4.8102, 2.8441



210.3970, -2.1677, -4.7332



212.2430, 4.8102, -2.8441



212.6030, 2.1677, 4.7332

Sweetspot

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



211.7570, -4.8102, 2.8441



253.8430, -1.8946, 1.0147



206.2290, -0.6059, 7.6922



127.0710, -1.0210, 0.8147



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.



211.7570, -4.8102, 2.8441



250.6000, -6.7048, 3.8588



212.6210, -5.2362, -0.5446



104.9140, -2.9156, 1.8294



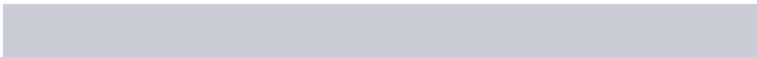
128.0260, -63.1168, 37.6882



32.2280, -15.8884, 9.4470

Inverse Universe

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



205.2430, 4.8102, -2.8441



241.4000, 6.7048, -3.8588



204.3790, 5.2362, 0.5446



101.0860, 2.9156, -1.8294



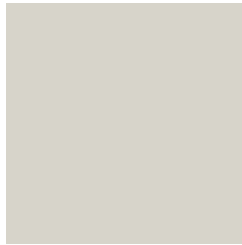
42.3870, 63.4062, -37.1734



10.7720, 15.8884, -9.4470

Previews

White Background



This preview shows how the YUV color 211.7570, -4.8102, 2.8441 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 211.7570, -4.8102, 2.8441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

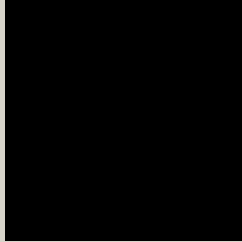
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

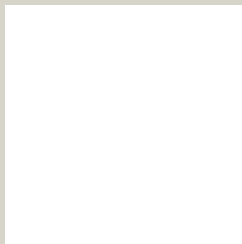
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.7570, -4.8102, 2.8441

Background



This preview shows how black text looks on a background with the YUV color 211.7570, -4.8102, 2.8441.

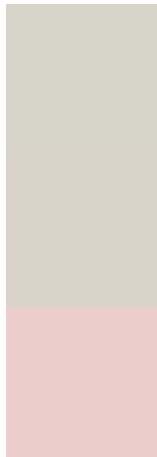


This preview shows how white text looks on a background with the YUV color 211.7570, -4.8102,

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

211.7570, -4.8102, 2.8441

Protanopia

211.9530, -5.3998, 5.3032

Deuteranopia

213.7420, -5.2958, 18.6433



Tritanopia

213.5150, 5.6621, 3.9333

Trichromacy



Original Color

211.7570, -4.8102, 2.8441

Protanomaly

211.6540, -5.2524, 4.6884

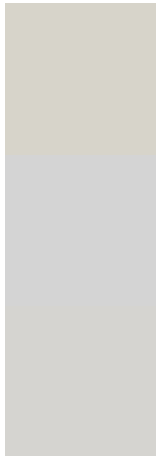
Deuteranomaly

213.4100, -5.1321, 12.7954

Tritanomaly

212.8910, 2.0257, 3.6036

Monochromacy



Original Color

211.7570, -4.8102, 2.8441

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7570, -4.8102, 2.8441 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, 212, 202)` looks like.

```
.text, #text, p{  
    color:rgb(215, 212, 202)  
}
```

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, 212, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 212, 202) }
```

Border

The CSS property to change the border of an element to YUV 211.7570, -4.8102, 2.8441 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, 212, 202) }
```


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

```
.border{ border-color:rgb(215, 212, 202) }
```

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

Here you see how a box with a 4 pixel rgb(215, 212, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 212, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 212, 202);  
box-shadow:4px 4px 4px 4px rgb(215, 212,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 211.7570, -4.8102, 2.8441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 212, 202) }
```

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

```
.background{ background-color: rgb(215,  
212, 202) }
```

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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