

Converting Colors

YUV(211.3840, -12.5143,
0.5402)

Have a look what the booklet for
YUV(211.3840, -12.5143, 0.5402)
contains.

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Color

**YUV(211.3840, -12.5143,
0.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D8BA
RGB	212, 216, 186
RGB Percent	83%, 85%, 73%
CMY	0.1686, 0.1529, 0.2706
CMYK	0.02, 0.00, 0.14, 0.15
HSL	68°, 28%, 79%
HSV	68°, 14%, 85%
XYZ	60.5702, 66.6540, 56.1275
YIQ	211.3840, 7.2460, -10.1780

Conversions

Conversions Part 2

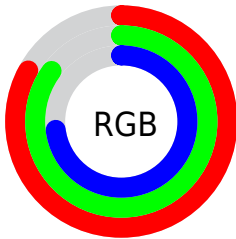
Format	Color
RYB	186, 216, 190
Decimal	13949114
CIELab	85.33, -6.49, 14.34
CIELCh	85, 15.743, 114.347
Yxy	66.6540, 0.3303, 0.3635
Android (android.graphics.Color)	4292139194 (0xFFD4D8BA)
YUV	211.3840, -12.5143, 0.5402
Hunter-Lab	81.6419, -10.4440, 16.3884

Details

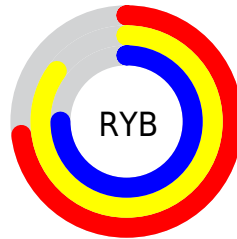
The YUV color $211.3840, -12.5143, 0.5402$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $190.6160, 12.5143, -0.5402$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.5180, -5.6784, 1.2997$, and $156.6120, -11.6407, 0.3403$ is the 20% darker color. If you saturate the color by 10%, you get $207.9790, -21.6816, 0.8954$, and if you desaturate by 10%, it is $214.7890, -3.3470, 0.1850$.

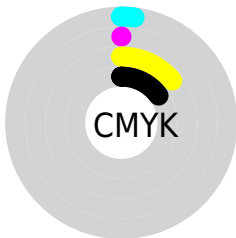
Distribution



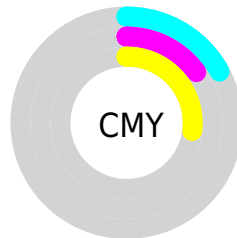
- Red (83%)
- Green (85%)
- Blue (73%)



- Red (73%)
- Yellow (85%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3840, -12.5143, 0.5402 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 211.3840, -12.5143, 0.5402 by changing the saturation by 10% instead.

■ 211.3840,
-12.5143, 0.5402

■ 211.3840,
-12.5143, 0.5402

255.0000, 0.0000,
0.0000

■ 183.4980,
-12.0775, 0.4403

■ 253.5180, -5.6784,
1.2997

■ 156.6120,
-11.6407, 0.3403

■ 130.7260,
-11.2039, 0.2403

■ 105.7260,
-11.2039, 0.2403

■ 80.9540, -10.3303,
0.0403

■ 58.0680, -9.8935,
-0.0596

■ 36.1820, -9.4567,

-0.1596

■ 15.6270, -7.7041,
-2.3039

■ 0.0000, 0.0000,
0.0000

■ 211.3840,
-12.5143, 0.5402

■ 211.3840,
-12.5143, 0.5402

■ 207.9790,
-21.6816, 0.8954

■ 214.7890, -3.3470,
0.1850

■ 204.6880,
-30.4122, 1.1506

■ 218.0800, 5.3836,
-0.0702

■ 201.2830,
-39.5795, 1.5058

■ 221.4850, 14.5509,
-0.4253

■ 197.9920,
-48.3101, 1.7610

■ 222.8380, 15.8559,
1.0191

■ 194.8860,
-57.6248, 2.7310

■ 223.4360, 15.5611,
2.2486

■ 191.4810,
-66.7921, 3.0862

■ 224.3330, 15.1188,
4.0930

■ 188.1900,
-75.5227, 3.3414

■ 225.2300, 14.6766,
5.9373

■ 184.7850,
-84.6900, 3.6966

■ 226.1270, 14.2344,
7.7816

■ 182.7050,
-90.0736, 3.7667

■ 227.0240, 13.7922,
9.6260

Harmonies

Analogous

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



213.0050, -14.2995, 13.1506



211.3840, -12.5143, 0.5402



209.6750, -7.2348, -12.8700

Triad

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



211.3840, -12.5143, 0.5402



209.3910, 13.6112, -25.7759



216.2570, 0.3663, 22.5766

Complementary

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



211.3840, -12.5143, 0.5402



190.6160, 12.5143, -0.5402

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.



216.0260, 7.3822, 12.2552



211.3840, -12.5143, 0.5402



211.7990, 14.8891, -15.6097

Square

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



211.3840, -12.5143, 0.5402



208.2890, 8.2385, -29.1945



214.3170, 12.6617, -1.1550



216.0310, -6.9173, 25.4058

Rectangle

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



211.3840, -12.5143, 0.5402



208.4120, -1.6821, -20.5323



214.3170, 12.6617, -1.1550



216.5170, 2.7031, 19.7176

Sweetspot

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



211.3840, -12.5143, 0.5402



253.5610, -4.2206, 0.3850



197.3180, -5.5798, 16.3841



126.9030, -2.9102, 0.0851



0.0000, 0.0000, 0.0000



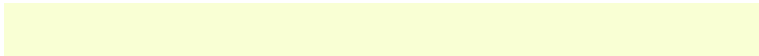
128.0000, 0.0000, 0.0000

Same Dimension

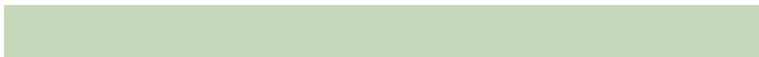
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.3840, -12.5143, 0.5402



248.3040, -17.8979, 0.6104



207.1980, -10.4506, -8.0666



105.4470, -4.6574, 0.4850



144.6290, -71.3021, 2.9564



36.6030, -18.0453, 1.2252

Inverse Universe

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



190.6160, 12.5143, -0.5402



218.3970, 18.0453, -1.2252



195.1010, 10.3032, 8.6814



97.8520, 4.5100, 0.1298



26.3710, 71.3021, -2.9564



6.6960, 17.8979, -0.6104

Previews

White Background



This preview shows how the YUV color 211.3840, -12.5143, 0.5402 looks on a white background.

Color Contrast Check

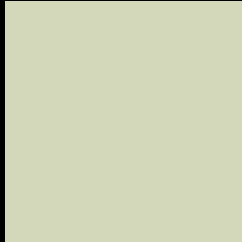
Large Text (above 18pt) WCAG AA × Fail

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 211.3840, -12.5143, 0.5402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

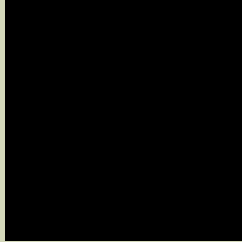
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

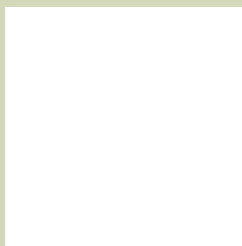
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.3840, -12.5143, 0.5402

Background



This preview shows how black text looks on a background with the YUV color 211.3840, -12.5143, 0.5402.



This preview shows how white text looks on a background with the YUV color 211.3840, -12.5143,

0.5402.

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

211.3840, -12.5143, 0.5402

Protanopia

212.0970, -13.8518, 9.5619

Deuteranopia

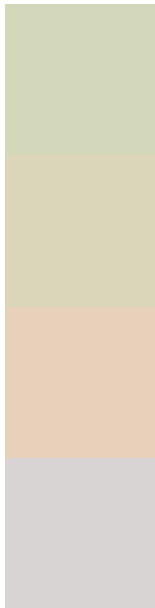
214.4240, -13.0270, 25.0612



Tritanopia

214.3300, 6.2463, 3.2186

Trichromacy



Original Color

211.3840, -12.5143, 0.5402

Protanomaly

211.6020, -13.1148, 6.4880

Deuteranomaly

213.3690, -12.9999, 16.3394

Tritanomaly

213.1960, -0.5896, 2.4591

Monochromacy



Original Color

211.3840, -12.5143, 0.5402

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3840, -12.5143, 0.5402 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, 216, 186)` looks like.

```
.text, #text, p{  
    color:rgb(212, 216, 186)  
}
```

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, 216, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 216, 186) }
```

Border

The CSS property to change the border of an element to YUV 211.3840, -12.5143, 0.5402 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, 216, 186) }
```


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

```
.border{ border-color:rgb(212, 216, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 216, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 216, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 216, 186);  
box-shadow:4px 4px 4px 4px rgb(212, 216,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 211.3840, -12.5143, 0.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 216, 186) }
```

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

```
.background{ background-color: rgb(212,  
216, 186) }
```

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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