

Converting Colors

YUV(215.7150, -11.1985,
-1.5041)

Have a look what the booklet for
YUV(215.7150, -11.1985, -1.5041)
contains.

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Color

**YUV(215.7150, -11.1985,
-1.5041)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DDC1
RGB	214, 221, 193
RGB Percent	84%, 87%, 76%
CMY	0.1608, 0.1333, 0.2431
CMYK	0.03, 0.00, 0.13, 0.13
HSL	75°, 29%, 81%
HSV	75°, 13%, 87%
XYZ	63.2136, 69.8593, 60.6046
YIQ	215.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

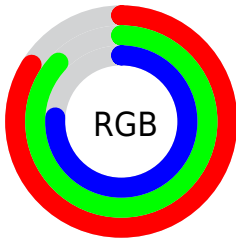
Format	Color
RYB	193, 221, 200
Decimal	14081473
CIELab	86.93, -7.21, 12.94
CIELCh	87, 14.818, 119.122
Yxy	69.8593, 0.3264, 0.3607
Android (android.graphics.Color)	4292271553 (0xFFD6DDC1)
YUV	215.7150, -11.1985, -1.5041
Hunter-Lab	83.5819, -11.2673, 15.5166

Details

The YUV color **215.7150, -11.1985, -1.5041** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **198.2850, 11.1985, 1.5041**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.3160, -2.6208, 0.5999**, and **160.8290, -10.7617, -1.6040** is the 20% darker color. If you saturate the color by 10%, you get **211.4130, -19.9236, -2.9932**, and if you desaturate by 10%, it is **220.0170, -2.4734, -0.0149**.

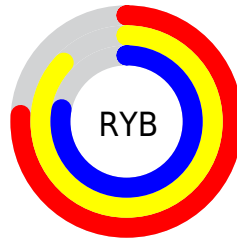
Distribution



Red (84%)

Green (87%)

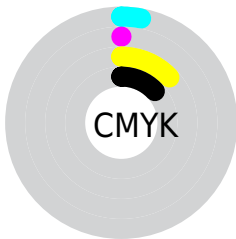
Blue (76%)



Red (76%)

Yellow (87%)

Blue (78%)

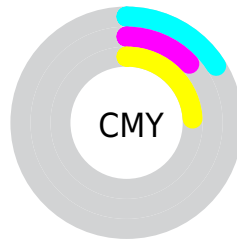


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.7150, -11.1985, -1.5041 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 215.7150, -11.1985, -1.5041 by changing the saturation by 10% instead.

■ 215.7150,
-11.1985, -1.5041

■ 215.7150,
-11.1985, -1.5041

255.0000, 0.0000,
0.0000

■ 187.8290,
-10.7617, -1.6040

■ 254.3160, -2.6208,
0.5999

■ 160.8290,
-10.7617, -1.6040

■ 134.9430,
-10.3249, -1.7040

■ 109.3560,
-10.0355, -1.1892

■ 85.1710, -9.4513,
-1.9040

■ 61.6980, -8.7251,
-1.4891

■ 39.8120, -8.2883,

-1.5891

■ 19.4700, -9.5987,
-1.2892

■ 0.0000, 0.0000,
0.0000

■ 215.7150,
-11.1985, -1.5041

■ 215.7150,
-11.1985, -1.5041

■ 211.4130,
-19.9236, -2.9932

■ 220.0170, -2.4734,
-0.0149

■ 207.4100,
-28.7961, -3.8676

■ 224.0200, 6.3991,
0.8595

■ 203.1080,
-37.5212, -5.3567

■ 227.8660, 13.3771,
2.7485

■ 199.1050,
-46.3938, -6.2311

■ 229.3610, 12.6400,
5.8224

■ 194.8030,
-55.1189, -7.7202

■ 231.1550, 11.7556,
9.5111

■ 190.6860,
-64.4282, -8.4946

■ 232.6500, 11.0186,
12.5850

■ 186.3840,
-73.1533, -9.9838

■ 234.4440, 10.1341,
16.2736

■ 182.3810,
-82.0258, -10.8581

■ 235.0420, 9.8393,
17.5032

■ 179.3610,
-88.4250, -11.7176

Harmonies

Analogous

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



217.8090, -13.7098, 10.6915



215.7150, -11.1985, -1.5041



213.8320, -5.3402, -13.8847

Triad

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



215.7150, -11.1985, -1.5041



214.5870, 13.0216, -23.3168



220.6160, -0.7967, 22.2618

Complementary

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



215.7150, -11.1985, -1.5041



198.2850, 11.1985, 1.5041

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.



220.2820, 5.7770, 13.7847



215.7150, -11.1985, -1.5041



216.8810, 13.8627, -13.0506

Square

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



215.7150, -11.1985, -1.5041



213.4140, 8.6699, -27.5501



218.9860, 11.3459, 0.8893



220.2050, -7.4961, 24.3762

Rectangle

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



215.7150, -11.1985, -1.5041



213.3410, -0.6611, -21.3471



218.9860, 11.3459, 0.8893



220.7620, 1.1033, 19.5027

Sweetspot

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



215.7150, -11.1985, -1.5041



252.9630, -3.9258, -0.8446



205.4810, -6.1531, 13.6102



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



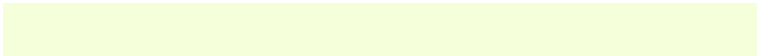
128.0000, 0.0000, 0.0000

Same Dimension

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



215.7150, -11.1985, -1.5041



247.6780, -15.1243, -2.3486



211.5290, -9.1348, -10.1109



107.8490, -4.3626, -0.7446



140.4210, -69.2276, -9.1392



37.1680, -18.3238, -2.7783

Inverse Universe

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



198.2850, 11.1985, 1.5041



224.0230, 15.2717, 1.7338



202.4710, 9.1348, 10.1109



100.8520, 4.5100, 0.1298



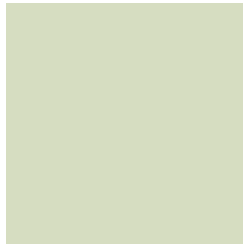
32.5790, 69.2276, 9.1392



8.5330, 18.4712, 2.1636

Previews

White Background



This preview shows how the YUV color 215.7150, -11.1985, -1.5041 looks on a white background.

Color Contrast Check

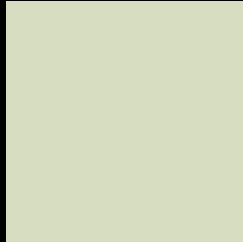
Large Text (above 18pt) WCAG AA × Fail

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 215.7150, -11.1985, -1.5041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

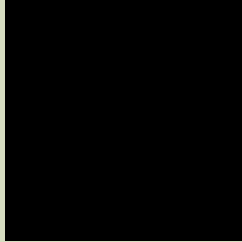
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

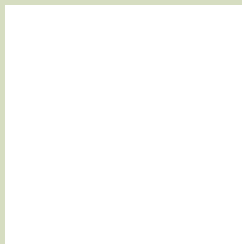
Any Text WCAG AAA ✓ Pass

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

YUV 215.7150, -11.1985, -1.5041 Background



This preview shows how black text looks on a background with the YUV color 215.7150, -11.1985, -1.5041.



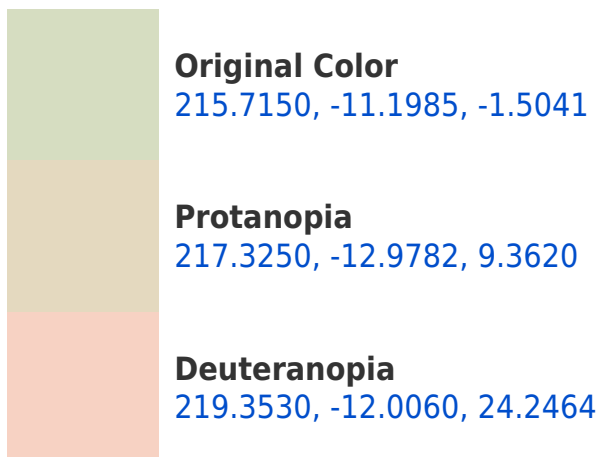
This preview shows how white text looks on a background with the YUV color 215.7150, -11.1985, -1.5041.

-1.5041.

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

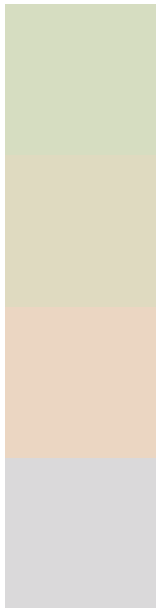




Tritanopia

218.4330, 6.6885, 1.3743

Trichromacy



Original Color

215.7150, -11.1985, -1.5041

Protanomaly

216.5310, -12.0938, 5.6733

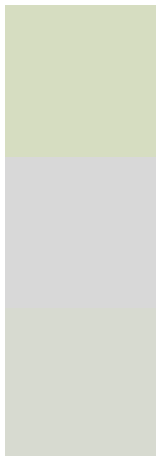
Deuteranomaly

217.9990, -11.8315, 14.9099

Tritanomaly

217.4130, 0.2894, 0.5148

Monochromacy



Original Color

215.7150, -11.1985, -1.5041

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.7150, -11.1985, -1.5041 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(214, 221, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 221, 193)  
}
```

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(214, 221, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 221, 193) }
```

Border

The CSS property to change the border of an element to YUV 215.7150, -11.1985, -1.5041 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(214, 221, 193) }
```


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

```
.border{ border-color:rgb(214, 221, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 221, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 221, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 221, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 221,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 215.7150, -11.1985, -1.5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 221, 193) }
```

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

```
.background{ background-color: rgb(214,  
221, 193) }
```

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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