

Converting Colors

YUV(211.1700, -24.7338,
-0.1491)

Have a look what the booklet for
YUV(211.1700, -24.7338, -0.1491)
contains.

YUV(211.1700, -24.7338, -0.1491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(211.1700, -24.7338,
-0.1491)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DDA1
RGB	211, 221, 161
RGB Percent	83%, 87%, 63%
CMY	0.1725, 0.1333, 0.3686
CMYK	0.05, 0.00, 0.27, 0.13
HSL	70°, 47%, 75%
HSV	70°, 27%, 87%
XYZ	59.1534, 68.1350, 43.7519
YIQ	211.1700, 13.3000, -20.7800

Conversions

Conversions Part 2

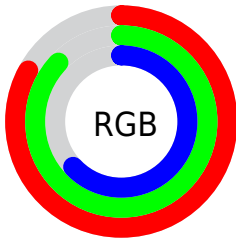
Format	Color
RYB	161, 221, 171
Decimal	13884833
CIELab	86.07, -13.08, 28.40
CIELCh	86, 31.272, 114.730
Yxy	68.1350, 0.3458, 0.3984
Android (android.graphics.Color)	4292074913 (0xFFD3DDA1)
YUV	211.1700, -24.7338, -0.1491
Hunter-Lab	82.5439, -16.5334, 26.3545

Details

The YUV color $211.1700, -24.7338, -0.1491$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $170.8300, 24.7338, 0.1491$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5540, -17.0351, 3.8991$, and $156.5120, -23.4234, -0.4490$ is the 20% darker color. If you saturate the color by 10%, you get $207.4660, -33.7537, -0.4087$, and if you desaturate by 10%, it is $214.8740, -15.7139, 0.1105$.

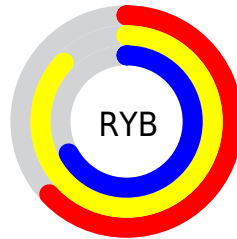
Distribution



Red (83%)

Green (87%)

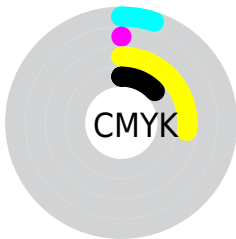
Blue (63%)



Red (63%)

Yellow (87%)

Blue (67%)

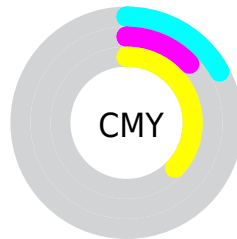


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1700, -24.7338, -0.1491 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 211.1700, -24.7338, -0.1491 by changing the saturation by 10% instead.

■ 211.1700,
-24.7338, -0.1491

■ 211.1700,
-24.7338, -0.1491

255.0000, 0.0000,
0.0000

■ 183.3980,
-23.8602, -0.3490

■ 250.5540,
-17.0351, 3.8991

■ 156.5120,
-23.4234, -0.4490

■ 253.8600, -4.3680,
0.9998

■ 130.3270,
-22.8392, -1.1638

■ 104.8540,
-22.1130, -0.7490

■ 80.6690, -21.5288,
-1.4637

■ 56.8970, -20.6552,
-1.6637

■ 35.9940, -17.7450,

-1.7487

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 211.1700,
-24.7338, -0.1491

■ 211.1700,
-24.7338, -0.1491

■ 207.4660,
-33.7537, -0.4087

■ 214.8740,
-15.7139, 0.1105

■ 204.0610,
-42.9211, -0.0535

■ 218.2790, -6.5465,
-0.2447

■ 200.3570,
-51.9410, -0.3131

■ 221.9830, 2.4734,
0.0149

■ 196.6530,
-60.9609, -0.5727

■ 225.6870, 11.4933,
0.2745

■ 193.2480,
-70.1283, -0.2175

■ 227.2680, 13.6719,
1.5190

■ 189.4300,
-79.5850, -0.3771

■ 228.4640, 13.0822,
3.9781

■ 185.7260,
-88.6049, -0.6367

■ 229.6600, 12.4926,
6.4372

■ 184.7430,
-91.0783, -0.6516

■ 230.5570, 12.0504,
8.2815

■ 231.7530, 11.4608,
10.7406

Harmonies

Analogous

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



214.7000, -28.4461, 23.9421



211.1700, -24.7338, -0.1491



207.2790, -13.4485, -26.5547

Triad

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



211.1700, -24.7338, -0.1491



202.9830, 25.6444, -58.7441



215.4310, 3.2385, 34.7020

Complementary

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



211.1700, -24.7338, -0.1491



170.8300, 24.7338, 0.1491

Split Complementary

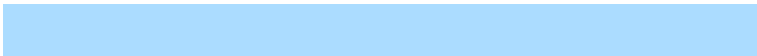
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220.0520, 14.7644, 24.5104



211.1700, -24.7338, -0.1491



209.3390, 22.5109, -33.6233

Square

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



211.1700, -24.7338, -0.1491



200.8160, 18.8247, -64.7366



216.0270, 19.2137, -2.6547



212.5980, -10.1548, 37.1866

Rectangle

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



211.1700, -24.7338, -0.1491



204.6280, -2.7746, -43.5238



216.0270, 19.2137, -2.6547



217.1580, 7.3171, 33.1874

Sweetspot

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



211.1700, -24.7338, -0.1491



251.8230, -8.2937, 0.1552



184.8100, -11.7383, 31.7386



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



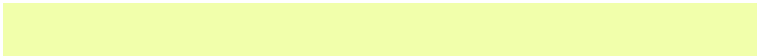
128.0000, 0.0000, 0.0000

Same Dimension

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



211.1700, -24.7338, -0.1491



241.2380, -34.6273, -0.2087



202.2000, -20.3116, -18.5924



108.1480, -4.5100, -0.1298



144.6070, -71.2913, -0.5323



38.3640, -18.9135, -0.3192

Inverse Universe

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



170.8300, 24.7338, 0.1491



184.7620, 34.6273, 0.2087



179.8000, 20.3116, 18.5924



100.8520, 4.5100, 0.1298



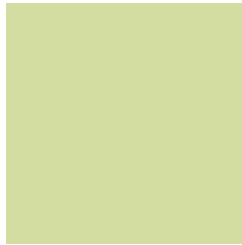
28.3930, 71.2913, 0.5323



7.6360, 18.9135, 0.3192

Previews

White Background



This preview shows how the YUV color 211.1700, -24.7338, -0.1491 looks on a white background.

Color Contrast Check

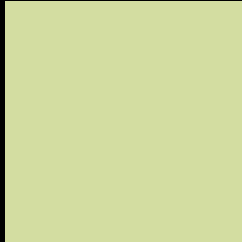
Large Text (above 18pt) WCAG AA × Fail

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 211.1700, -24.7338, -0.1491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

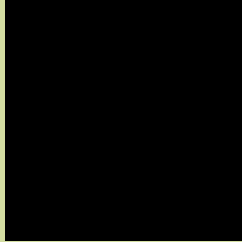
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

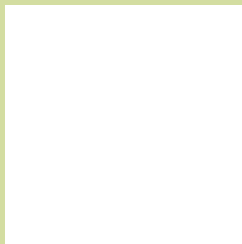
Any Text WCAG AAA ✓ Pass

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

YUV 211.1700, -24.7338, -0.1491 Background



This preview shows how black text looks on a background with the YUV color 211.1700, -24.7338, -0.1491.



This preview shows how white text looks on a background with the YUV color 211.1700, -24.7338, -0.1491.

-0.1491.

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

211.1700, -24.7338, -0.1491

Protanopia

213.2860, -27.2560, 15.5352

Deuteranopia

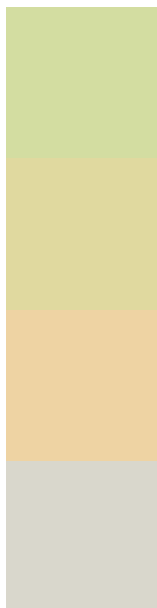
215.2650, -25.2736, 33.0936



Tritanopia

216.3300, 6.2463, 3.2186

Trichromacy



Original Color

211.1700, -24.7338, -0.1491

Protanomaly

212.4810, -26.3661, 10.1022

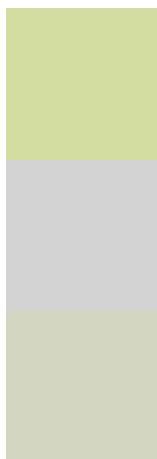
Deuteranomaly

213.6010, -24.9463, 21.3979

Tritanomaly

214.3440, -5.0996, 2.3293

Monochromacy



Original Color

211.1700, -24.7338, -0.1491

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2960, -9.0199, -0.2596

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1700, -24.7338, -0.1491 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(211, 221, 161)` looks like.

```
.text, #text, p{  
    color:rgb(211, 221, 161)  
}
```

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(211, 221, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 221, 161) }
```

Border

The CSS property to change the border of an element to YUV 211.1700, -24.7338, -0.1491 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(211, 221, 161) }
```


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

```
.border{ border-color:rgb(211, 221, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 221, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 221, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 221, 161);  
box-shadow:4px 4px 4px 4px rgb(211, 221,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 211.1700, -24.7338, -0.1491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 221, 161) }
```

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

```
.background{ background-color: rgb(211,  
221, 161) }
```

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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