

Converting Colors

YUV(211.5500, 15.9979, 2.1487)

Have a look what the booklet for
YUV(211.5500, 15.9979, 2.1487)
contains.

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Color

**YUV(211.5500, 15.9979,
2.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CCF4
RGB	214, 204, 244
RGB Percent	84%, 80%, 96%
CMY	0.1608, 0.2000, 0.0431
CMYK	0.12, 0.16, 0.00, 0.04
HSL	255°, 65%, 88%
HSV	255°, 16%, 96%
XYZ	65.6536, 64.0135, 94.4835
YIQ	211.5500, -6.8800, 14.5600

Conversions

Conversions Part 2

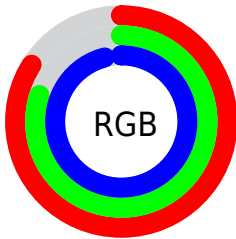
Format	Color
R _Y B	214, 204, 244
Decimal	14077172
CIE Lab	83.97, 11.07, -18.40
CIE LCh	84, 21.471, 301.037
Yxy	64.0135, 0.2929, 0.2856
Android (android.graphics.Color)	4292267252 (0xFFD6CCF4)
YUV	211.5500, 15.9979, 2.1487
Hunter-Lab	80.0085, 6.4592, -14.0108

Details

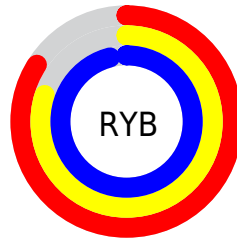
The YUV color $211.5500, 15.9979, 2.1487$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $236.4500, -15.9978, -2.1486$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.0230, 15.2717, 1.7338$ is the 20% darker color. If you saturate the color by 10%, you get $192.0800, 25.5966, 3.4378$, and if you desaturate by 10%, it is $231.0200, 6.3991, 0.8595$.

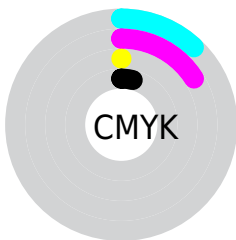
Distribution



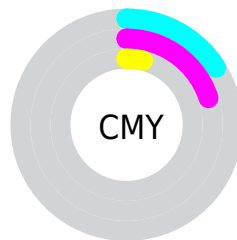
- Red (84%)
- Green (80%)
- Blue (96%)



- Red (84%)
- Yellow (80%)
- Blue (96%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.5500, 15.9979, 2.1487 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 211.5500, 15.9979, 2.1487 by changing the saturation by 10% instead.

■ 211.5500, 15.9979,
2.1487

■ 211.5500, 15.9979,
2.1487

255.0000, 0.0000,
0.0000

■ 184.1370, 15.7085,
1.6339

■ 157.0230, 15.2717,
1.7338

■ 130.9090, 14.8349,
1.8338

■ 105.3820, 14.1087,
1.4190

■ 81.2680, 13.6719,
1.5190

■ 58.4420, 13.0931,
0.4894

■ 36.2140, 12.2195,

0.6893

■ 14.2250, 12.2141,
2.4337

■ 2.6390, 7.5730,
-2.3144

■ 211.5500, 15.9979,
2.1487

■ 211.5500, 15.9979,
2.1487

■ 192.0800, 25.5966,
3.4378

■ 231.0200, 6.3991,
0.8595

■ 171.7240, 35.6321,
4.6271

■ 251.3760, -3.6364,
-0.3298

■ 152.2540, 45.2308,
5.9162

■ 253.7460, -4.8048,
1.0998

■ 132.1970, 55.1189,
7.7202

■ 112.7270, 64.7176,
9.0094

■ 92.9580, 74.4637,
9.6838

■ 72.9010, 84.3518,
11.4878

■ 53.4310, 93.9505,
12.7770

■ 46.0550, 97.5869,
13.1068

Harmonies

Analogous

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



208.1560, 20.1361, -18.5538



211.5500, 15.9979, 2.1487



212.8960, 7.9393, 20.2622

Triad

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



211.5500, 15.9979, 2.1487



210.8820, -17.6898, 27.2905



201.6920, 3.6028, -35.6869

Complementary

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



211.5500, 15.9979, 2.1487



236.4500, -15.9978, -2.1486

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.



203.6200, -7.2077, -21.5917



211.5500, 15.9979, 2.1487



208.3380, -19.3936, 13.7356

Square

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



211.5500, 15.9979, 2.1487



212.2340, -11.4544, 33.9978



206.4390, -15.9924, -3.8930



201.5910, 13.5126, -40.8603

Rectangle

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



211.5500, 15.9979, 2.1487



213.2300, 1.3656, 28.7393



206.4390, -15.9924, -3.8930



202.3890, -0.1918, -31.9132

Sweetspot

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



211.5500, 15.9979, 2.1487



244.3790, 5.2362, 0.5446



226.1700, 8.7902, -19.4431



121.5100, 3.1996, 0.4297



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.



211.5500, 15.9979, 2.1487



213.7010, 20.3604, 2.8932



217.5300, 13.0497, 14.4442



112.2650, 4.7994, 0.6446



35.2570, 74.3163, 10.2986



11.2110, 23.5600, 3.3230

Inverse Universe

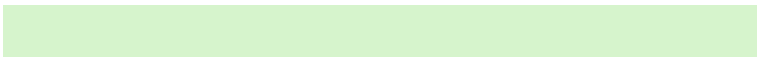
The Inverse Universe completely reimagines the original color for something new.



219.3800, 7.2077, 21.5917



223.5810, 9.0806, 27.5545



230.4700, -13.0497, -14.4442



114.6140, 2.1623, 6.4775



71.5740, 33.7340, 100.3516



22.6570, 10.5221, 31.8728

Previews

White Background



This preview shows how the YUV color 211.5500, 15.9979, 2.1487 looks on a white background.

Color Contrast Check

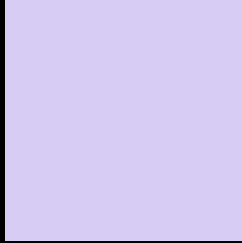
Large Text (above 18pt) WCAG AA × Fail

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 211.5500, 15.9979, 2.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

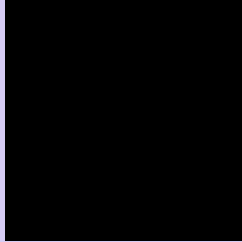
Any Text WCAG AA ✓ Pass

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 211.5500, 15.9979, 2.1487 Background



This preview shows how black text looks on a background with the YUV color 211.5500, 15.9979, 2.1487.



This preview shows how white text looks on a background with the YUV color 211.5500, 15.9979,

2.1487.

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

211.5500, 15.9979, 2.1487

Protanopia

210.5380, 17.4828, -7.4878

Deuteranopia

211.2510, 16.1453, 1.5339



Tritanopia

210.1340, 6.8359, 0.7595

Trichromacy



Original Color

211.5500, 15.9979, 2.1487

Protanomaly

211.0330, 16.7457, -4.4139

Deuteranomaly

211.2510, 16.1453, 1.5339

Tritanomaly

210.6440, 10.0355, 1.1892

Monochromacy



Original Color

211.5500, 15.9979, 2.1487

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9060, 5.9623, 0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.5500, 15.9979, 2.1487 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, 204, 244)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 244)  
}
```

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, 204, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 244) }
```

Border

The CSS property to change the border of an element to YUV 211.5500, 15.9979, 2.1487 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, 204, 244) }
```


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

```
.border{ border-color:rgb(214, 204, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 244);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 211.5500, 15.9979, 2.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 244) }
```

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

```
.background{ background-color: rgb(214,  
204, 244) }
```

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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