

Converting Colors

YUV(211.7730, 14.4089,
-1.5549)

Have a look what the booklet for
YUV(211.7730, 14.4089, -1.5549)
contains.

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Color

**YUV(211.7730, 14.4089,
-1.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CFF1
RGB	210, 207, 241
RGB Percent	82%, 81%, 95%
CMY	0.1765, 0.1882, 0.0549
CMYK	0.13, 0.14, 0.00, 0.05
HSL	245°, 55%, 88%
HSV	245°, 14%, 95%
XYZ	64.7683, 64.6782, 92.2896
YIQ	211.7730, -9.1260, 11.2100

Conversions

Conversions Part 2

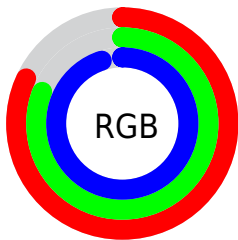
Format	Color
R _Y B	210, 207, 241
Decimal	13815793
CIE Lab	84.32, 7.59, -16.31
CIE LCh	84, 17.993, 294.946
Yxy	64.6782, 0.2921, 0.2917
Android (android.graphics.Color)	4292005873 (0xFFD2CFF1)
YUV	211.7730, 14.4089, -1.5549
Hunter-Lab	80.4227, 3.0150, -11.7427

Details

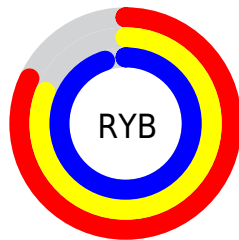
The YUV color $211.7730, 14.4089, -1.5549$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $236.2270, -14.4089, 1.5549$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.2460, 13.6827, -1.9697$ is the 20% darker color. If you saturate the color by 10%, you get $191.1070, 24.5972, -2.7248$, and if you desaturate by 10%, it is $232.4390, 4.2206, -0.3850$.

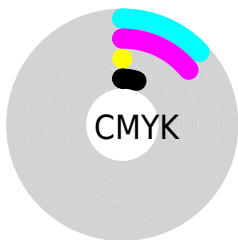
Distribution



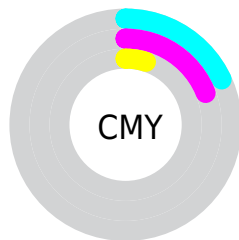
- Red (82%)
- Green (81%)
- Blue (95%)



- Red (82%)
- Yellow (81%)
- Blue (95%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7730, 14.4089, -1.5549 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 211.7730, 14.4089, -1.5549 by changing the saturation by 10% instead.

■ 211.7730, 14.4089,
-1.5549

■ 211.7730, 14.4089,
-1.5549

255.0000, 0.0000,
0.0000

■ 183.7730, 14.4089,
-1.5549

■ 157.2460, 13.6827,
-1.9697

■ 131.1320, 13.2459,
-1.8698

■ 106.0180, 12.8091,
-1.7698

■ 81.6050, 12.5197,
-2.2846

■ 58.3770, 11.6461,
-2.0846

■ 36.8500, 10.9200,

-2.4995

■ 15.1490, 10.7725,
-1.8847

■ 2.2970, 6.2626,
-2.0145

■ 211.7730, 14.4089,
-1.5549

■ 211.7730, 14.4089,
-1.5549

■ 191.1070, 24.5972,
-2.7248

■ 232.4390, 4.2206,
-0.3850

■ 170.4410, 34.7856,
-3.8948

■ 253.1050, -5.9678,
0.7849

■ 149.7750, 44.9739,
-5.0647

■ 253.4040, -6.1152,
1.3997

■ 129.1090, 55.1623,
-6.2346

■ 108.4430, 65.3506,
-7.4045

■ 87.1900, 75.8283,
-8.0596

■ 66.5240, 86.0167,
-9.2295

■ 45.8580, 96.2050,
-10.3995

■ 33.7530, 102.1728,
-11.1844

Harmonies

Analogous

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



209.0590, 17.2259, -18.4687



211.7730, 14.4089, -1.5549



213.5640, 8.1029, 14.4144

Triad

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



211.7730, 14.4089, -1.5549



211.7830, -14.1900, 24.7463



204.4650, 1.2498, -27.5948

Complementary

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



211.7730, 14.4089, -1.5549



236.2270, -14.4089, 1.5549

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.



206.1370, -7.9555, -15.0291



211.7730, 14.4089, -1.5549



210.1470, -16.3415, 14.7801

Square

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



211.7730, 14.4089, -1.5549



212.8250, -7.8017, 29.0945



208.2160, -14.4035, -0.1894



204.3100, 9.7072, -33.5979

Rectangle

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



211.7730, 14.4089, -1.5549



214.2400, 2.8397, 22.5915



208.2160, -14.4035, -0.1894



205.2760, -2.1081, -23.9211

Sweetspot

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



211.7730, 14.4089, -1.5549



246.4390, 4.2206, -0.3850



229.0730, 5.8800, -19.3580



122.0970, 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.



211.7730, 14.4089, -1.5549



217.7990, 18.3401, -2.4547



216.8560, 11.9030, 8.8963



109.6670, 5.0942, -0.5850



25.7600, 78.0123, -8.5595



7.8790, 23.7237, -2.5249

Inverse Universe

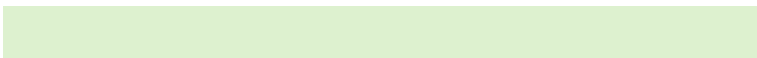
The Inverse Universe completely reimagines the original color for something new.



220.7000, 8.5289, 17.8031



229.3030, 10.6966, 22.5363



231.1440, -11.9030, -8.8963



112.8420, 3.0359, 6.2776



74.0540, 45.8224, 96.4226



22.5580, 14.0219, 29.3286

Previews

White Background



This preview shows how the YUV color 211.7730, 14.4089, -1.5549 looks on a white background.

Color Contrast Check

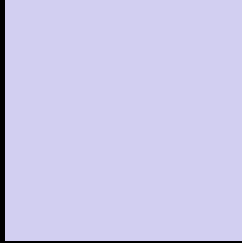
Large Text (above 18pt) WCAG AA × Fail

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 211.7730, 14.4089, -1.5549 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 211.7730, 14.4089, -1.5549

Background



This preview shows how black text looks on a background with the YUV color 211.7730, 14.4089, -1.5549.



This preview shows how white text looks on a background with the YUV color 211.7730, 14.4089, -1.5549.

-1.5549.

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

211.7730, 14.4089, -1.5549

Protanopia

211.2670, 15.1514, -6.3732

Deuteranopia

212.3930, 14.1033, 3.1633



Tritanopia

210.9270, 7.4310, -3.4440

Trichromacy



Original Color

211.7730, 14.4089, -1.5549

Protanomaly

211.2780, 15.1459, -4.6288

Deuteranomaly

212.3820, 14.1087, 1.4190

Tritanomaly

211.2090, 9.7570, -2.8143

Monochromacy



Original Color

211.7730, 14.4089, -1.5549

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.7810, 5.5310, -0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7730, 14.4089, -1.5549 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(210, 207, 241)` looks like.

```
.text, #text, p{  
    color:rgb(210, 207, 241)  
}
```

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(210, 207, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 207, 241) }
```

Border

The CSS property to change the border of an element to YUV 211.7730, 14.4089, -1.5549 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(210, 207, 241) }
```


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

```
.border{ border-color:rgb(210, 207, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 207, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 207, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 207, 241);  
box-shadow:4px 4px 4px 4px rgb(210, 207,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 211.7730, 14.4089, -1.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 207, 241) }
```

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

```
.background{ background-color: rgb(210,  
207, 241) }
```

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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