

Converting Colors

YUV(201.8850, 21.2557,
-4.2841)

Have a look what the booklet for
YUV(201.8850, 21.2557, -4.2841)
contains.

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Color

**YUV(201.8850, 21.2557,
-4.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C4F5
RGB	197, 196, 245
RGB Percent	77%, 77%, 96%
CMY	0.2275, 0.2314, 0.0392
CMYK	0.20, 0.20, 0.00, 0.04
HSL	241°, 71%, 86%
HSV	241°, 20%, 96%
XYZ	59.2473, 57.9427, 94.4476
YIQ	201.8850, -15.1330, 15.4510

Conversions

Conversions Part 2

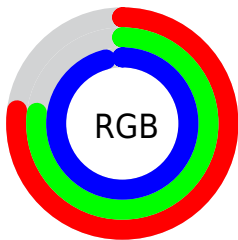
Format	Color
R _Y B	197, 196, 245
Decimal	12961013
CIE Lab	80.71, 10.28, -24.00
CIE LCh	81, 26.111, 293.177
Yxy	57.9427, 0.2799, 0.2738
Android (android.graphics.Color)	4291151093 (0xFFC5C4F5)
YUV	201.8850, 21.2557, -4.2841
Hunter-Lab	76.1201, 5.7234, -20.2812

Details

The YUV color $201.8850, 21.2557, -4.2841$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $239.1150, -21.2557, 4.2841$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.5270, 0.7262, 0.4148$, and $147.6570, 20.3821, -4.0842$ is the 20% darker color. If you saturate the color by 10%, you get $180.0340, 32.0282, -6.1688$, and if you desaturate by 10%, it is $223.7360, 10.4832, -2.3995$.

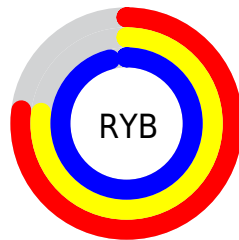
Distribution



Red (77%)

Green (77%)

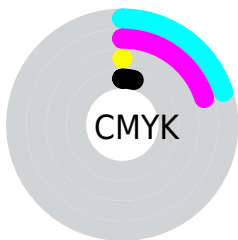
Blue (96%)



Red (77%)

Yellow (77%)

Blue (96%)

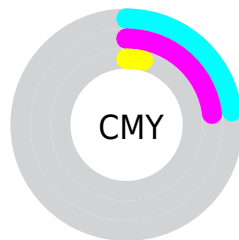


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (23%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8850, 21.2557, -4.2841 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 201.8850, 21.2557, -4.2841 by changing the saturation by 10% instead.

■ 201.8850, 21.2557,
-4.2841

■ 201.8850, 21.2557,
-4.2841

■ 255.0000, 0.0000,
0.0000

■ 174.3580, 20.5295,
-4.6990

■ 253.5270, 0.7262,
0.4148

■ 147.6570, 20.3821,
-4.0842

■ 121.8310, 19.8033,
-5.1138

■ 96.6030, 18.9297,
-4.9138

■ 73.0760, 18.2035,
-5.3287

■ 50.1360, 17.1880,
-6.2583

■ 28.0110, 16.7566,

-7.9026

■ 4.5600, 17.4719,
-3.9991

■ 2.6390, 7.5730,
-2.3144

■ 201.8850, 21.2557,
-4.2841

■ 201.8850, 21.2557,
-4.2841

■ 180.0340, 32.0282,
-6.1688

■ 223.7360, 10.4832,
-2.3995

■ 158.7700, 42.5114,
-8.5683

■ 245.0000, 0.0000,
0.0000

■ 137.5060, 52.9945,
-10.9678

■ 253.8600, -4.3680,
0.9998

■ 115.6550, 63.7671,
-12.8524

■ 94.3910, 74.2502,
-15.2519

■ 72.5400, 85.0228,
-17.1366

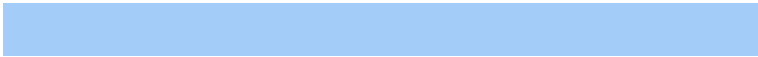
■ 50.6890, 95.7953,
-19.0213

■ 29.4250, 106.2785,
-21.4207

Harmonies

Analogous

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



197.0560, 25.1154, -28.9901



201.8850, 21.2557, -4.2841



204.4490, 12.5966, 19.7772

Triad

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



201.8850, 21.2557, -4.2841



202.0680, -19.7535, 35.8974



191.0890, 1.4351, -40.4201

Complementary

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



201.8850, 21.2557, -4.2841



239.1150, -21.2557, 4.2841

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.



194.3660, -12.0124, -20.4920



201.8850, 21.2557, -4.2841



199.9430, -23.6359, 21.0980

Square

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



201.8850, 21.2557, -4.2841



203.8050, -10.7499, 41.3900



197.2070, -20.8081, 0.6955



189.7530, 14.4188, -51.5264

Rectangle

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



201.8850, 21.2557, -4.2841



204.2780, 5.2859, 31.3282



197.2070, -20.8081, 0.6955



191.8680, -3.3859, -34.0872

Sweetspot

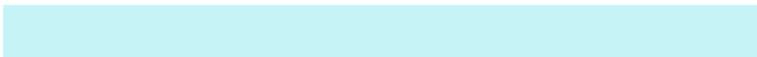
The Sweet Spot groups the original color and five complimentary colors.



201.8850, 21.2557, -4.2841



241.7100, 6.5520, -1.4997



229.7620, 7.5123, -29.6093



120.0260, 3.9312, -0.8998



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.



201.8850, 21.2557, -4.2841



201.2530, 26.4973, -5.4839



209.0610, 17.7179, 10.4705



111.3680, 5.2416, -1.1997



22.4000, 80.6548, -16.1368



7.0250, 25.6237, -5.2839

Inverse Universe

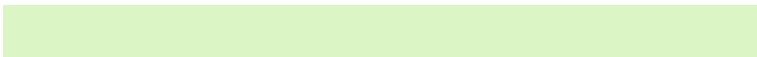
The Inverse Universe completely reimagines the original color for something new.



216.1230, 13.7434, 25.3251



219.0790, 17.2161, 31.5027



231.9390, -17.7179, -10.4705



114.9560, 3.4727, 6.1776



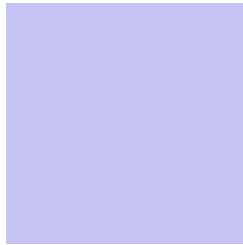
76.3620, 52.0795, 96.1525



24.1390, 16.2005, 30.5731

Previews

White Background



This preview shows how the YUV color 201.8850, 21.2557, -4.2841 looks on a white background.

Color Contrast Check

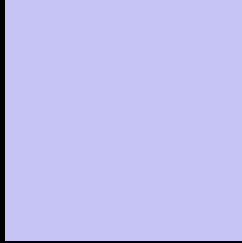
Large Text (above 18pt) WCAG AA × Fail

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 201.8850, 21.2557, -4.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

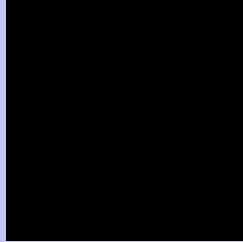
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.8850, 21.2557, -4.2841

Background



This preview shows how black text looks on a background with the YUV color 201.8850, 21.2557, -4.2841.



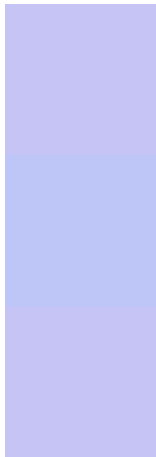
This preview shows how white text looks on a background with the YUV color 201.8850, 21.2557, -4.2841.

-4.2841.

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

201.8850, 21.2557, -4.2841

Protanopia

200.8950, 22.7298, -10.4319

Deuteranopia

201.8850, 21.2557, -4.2841



Tritanopia

200.1330, 8.3154, -7.1326

Trichromacy



Original Color

201.8850, 21.2557, -4.2841

Protanomaly

201.0910, 22.1401, -7.9728

Deuteranomaly

201.8850, 21.2557, -4.2841

Tritanomaly

200.6970, 12.9674, -5.8733

Monochromacy



Original Color

201.8850, 21.2557, -4.2841

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0520, 7.8624, -1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8850, 21.2557, -4.2841 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(197, 196, 245)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 245)  
}
```

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(197, 196, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 245) }
```

Border

The CSS property to change the border of an element to YUV 201.8850, 21.2557, -4.2841 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(197, 196, 245) }
```


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

```
.border{ border-color:rgb(197, 196, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 196, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 196, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 196, 245);  
box-shadow:4px 4px 4px 4px rgb(197, 196,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 201.8850, 21.2557, -4.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 245) }
```

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

```
.background{ background-color: rgb(197,  
196, 245) }
```

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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