

Converting Colors

YUV(210.1130, 22.1293,
-4.4841)

Have a look what the booklet for
YUV(210.1130, 22.1293, -4.4841)
contains.

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Color

**YUV(210.1130, 22.1293,
-4.4841)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCCFF
RGB	205, 204, 255
RGB Percent	80%, 80%, 100%
CMY	0.1961, 0.2000, 0.0000
CMYK	0.20, 0.20, 0.00, 0.00
HSL	241°, 100%, 90%
HSV	241°, 20%, 100%
XYZ	64.8197, 63.3849, 103.4259
YIQ	210.1130, -15.7750, 16.0730

Conversions

Conversions Part 2

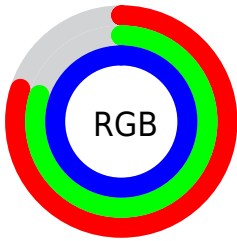
Format	Color
R _Y B	205, 204, 255
Decimal	13487359
CIE Lab	83.64, 10.61, -24.80
CIE LCh	84, 26.973, 293.155
Yxy	63.3849, 0.2798, 0.2736
Android (android.graphics.Color)	4291677439 (0xFFCDCCFF)
YUV	210.1130, 22.1293, -4.4841
Hunter-Lab	79.6146, 6.0035, -21.2923

Details

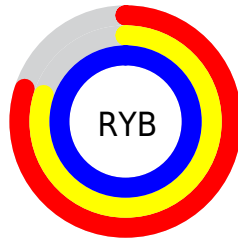
The YUV color **210.1130, 22.1293, -4.4841** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **248.8870, -22.1293, 4.4841**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **155.4720, 20.9663, -4.7989** is the 20% darker color. If you saturate the color by 10%, you get **187.9630, 33.0492, -6.9836**, and if you desaturate by 10%, it is **232.8500, 10.9200, -2.4994**.

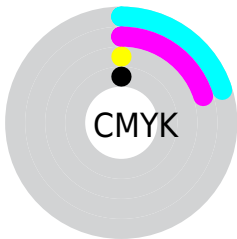
Distribution



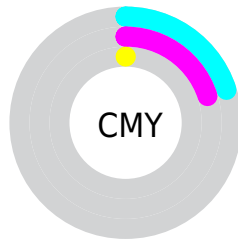
- Red (80%)
- Green (80%)
- Blue (100%)



- Red (80%)
- Yellow (80%)
- Blue (100%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.1130, 22.1293, -4.4841 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 210.1130, 22.1293, -4.4841 by changing the saturation by 10% instead.

■ 210.1130, 22.1293,
-4.4841

■ 210.1130, 22.1293,
-4.4841

255.0000, 0.0000,
0.0000

■ 182.5860, 21.4031,
-4.8989

■ 155.4720, 20.9663,
-4.7989

■ 129.3580, 20.5295,
-4.6990

■ 103.8310, 19.8033,
-5.1138

■ 79.3040, 19.0771,
-5.5286

■ 56.3640, 18.0615,
-6.4582

■ 34.2390, 17.6302,

-8.1026

■ 10.9510, 17.7722,
-6.9730

■ 3.5510, 11.0674,
-3.1142

■ 210.1130, 22.1293,
-4.4841

■ 210.1130, 22.1293,
-4.4841

■ 187.9630, 33.0492,
-6.9836

■ 232.8500, 10.9200,
-2.4994

■ 165.2260, 44.2586,
-8.9682

255.0000, 0.0000,
0.0000

■ 143.0760, 55.1785,
-11.4677

■ 120.3390, 66.3879,
-13.4523

■ 98.1890, 77.3078,
-15.9518

■ 75.4520, 88.5172,
-17.9364

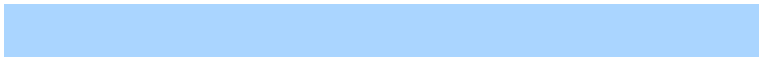
■ 52.7150, 99.7265,
-19.9211

■ 30.5650, 110.6465,
-22.4205

Harmonies

Analogous

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



204.9310, 24.6840, -30.6345



210.1130, 22.1293, -4.4841



212.8620, 12.8860, 20.2920

Triad

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



210.1130, 22.1293, -4.4841



210.2530, -20.3377, 36.6121



199.0780, 1.4405, -42.1644

Complementary

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



210.1130, 22.1293, -4.4841



248.8870, -22.1293, 4.4841

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.



201.6540, -12.1544, -21.6216



210.1130, 22.1293, -4.4841



208.0140, -24.6569, 21.9127

Square

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



210.1130, 22.1293, -4.4841



210.0220, -9.8708, 39.4457



205.2780, -21.8291, 1.5102



197.4430, 14.5716, -53.8855

Rectangle

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



210.1130, 22.1293, -4.4841



212.9900, 5.4279, 32.4578



205.2780, -21.8291, 1.5102



199.8570, -3.3805, -35.8316

Sweetspot

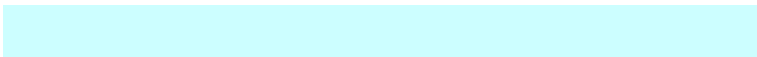
The Sweet Spot groups the original color and five complimentary colors.



210.1130, 22.1293, -4.4841



241.7100, 6.5520, -1.4997



239.1640, 7.8071, -30.8388



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.



210.1130, 22.1293, -4.4841



201.2530, 26.4973, -5.4839



217.5880, 18.4441, 10.8853



116.4820, 5.6784, -1.2997



22.9700, 82.8388, -16.6367



7.5950, 27.8077, -5.7838

Inverse Universe

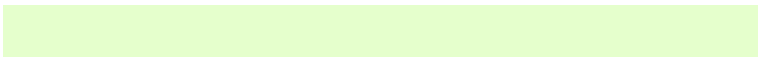
The Inverse Universe completely reimagines the original color for something new.



224.9490, 14.3221, 26.3547



219.0790, 17.2161, 31.5027



241.4120, -18.4441, -10.8853



120.2550, 3.3253, 6.7924



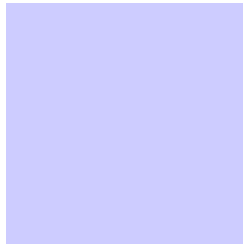
78.5410, 53.9633, 98.6265



26.3180, 18.0842, 33.0471

Previews

White Background



This preview shows how the YUV color 210.1130, 22.1293, -4.4841 looks on a white background.

Color Contrast Check

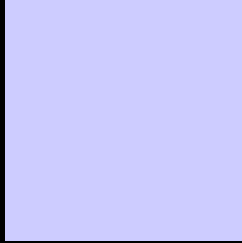
Large Text (above 18pt) WCAG AA × Fail

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 210.1130, 22.1293, -4.4841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

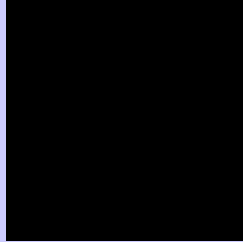
Any Text WCAG AA ✓ Pass

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 210.1130, 22.1293, -4.4841 Background



This preview shows how black text looks on a background with the YUV color 210.1130, 22.1293, -4.4841.



This preview shows how white text looks on a background with the YUV color 210.1130, 22.1293, -4.4841.

-4.4841.

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

210.1130, 22.1293, -4.4841

Protanopia

208.8950, 22.7298, -10.4319

Deuteranopia

210.1130, 22.1293, -4.4841



Tritanopia

208.2470, 8.7522, -7.2326

Trichromacy



Original Color

210.1130, 22.1293, -4.4841

Protanomaly

209.2050, 22.5769, -8.0728

Deuteranomaly

210.1130, 22.1293, -4.4841

Tritanomaly

208.9250, 13.8410, -6.0732

Monochromacy



Original Color

210.1130, 22.1293, -4.4841

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0520, 7.8624, -1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.1130, 22.1293, -4.4841 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(205, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 255)  
}
```

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(205, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 255) }
```

Border

The CSS property to change the border of an element to YUV 210.1130, 22.1293, -4.4841 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(205, 204, 255) }
```


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

```
.border{ border-color:rgb(205, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 210.1130, 22.1293, -4.4841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 255) }
```

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

```
.background{ background-color: rgb(205,  
204, 255) }
```

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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