

Converting Colors

YUV(211.9070, 17.7938,
-13.9504)

Have a look what the booklet for
YUV(211.9070, 17.7938, -13.9504)
contains.

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Color

**YUV(211.9070, 17.7938,
-13.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D5F8
RGB	196, 213, 248
RGB Percent	77%, 84%, 97%
CMY	0.2314, 0.1647, 0.0275
CMYK	0.21, 0.14, 0.00, 0.03
HSL	220°, 79%, 87%
HSV	220°, 21%, 97%
XYZ	63.5025, 66.1016, 98.2189
YIQ	211.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

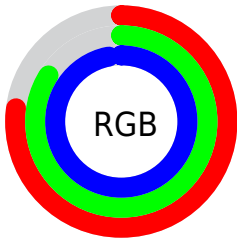
Format	Color
R _{YB}	196, 209, 248
Decimal	12899832
CIE Lab	85.05, 1.55, -19.02
CIE LCh	85, 19.087, 274.670
Yxy	66.1016, 0.2787, 0.2901
Android (android.graphics.Color)	4291089912 (0xFFC4D5F8)
YUV	211.9070, 17.7938, -13.9504
Hunter-Lab	81.3029, -2.8607, -14.7140

Details

The YUV color $211.9070, 17.7938, -13.9504$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $232.0930, -17.7938, 13.9504$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $157.0920, 17.2096, -13.2357$ is the 20% darker color. If you saturate the color by 10%, you get $194.4530, 26.3987, -20.5683$, and if you desaturate by 10%, it is $229.3610, 9.1890, -7.3326$.

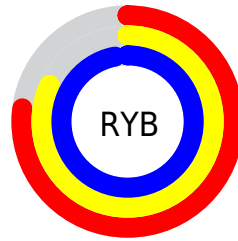
Distribution



Red (77%)

Green (84%)

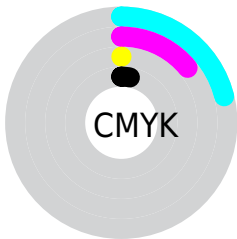
Blue (97%)



Red (77%)

Yellow (82%)

Blue (97%)

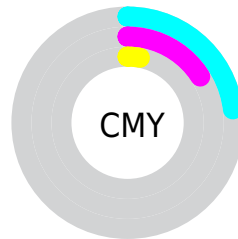


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (23%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9070, 17.7938, -13.9504 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 211.9070, 17.7938, -13.9504 by changing the saturation by 10% instead.

■ 211.9070, 17.7938,
-13.9504

■ 211.9070, 17.7938,
-13.9504

255.0000, 0.0000,
0.0000

■ 183.7930, 17.3571,
-13.8505

254.4020, 0.2948,
-1.2296

■ 157.0920, 17.2096,
-13.2357

■ 130.5650, 16.4835,
-13.6505

■ 105.4510, 16.0467,
-13.5505

■ 81.3370, 15.6099,
-13.4505

■ 57.8100, 14.8837,
-13.8654

■ 35.3860, 14.5997,

-16.1245

■ 15.3540, 13.1365,
-13.4655

■ 2.9810, 8.8834,
-2.6143

■ 211.9070, 17.7938,
-13.9504

■ 211.9070, 17.7938,
-13.9504

■ 194.4530, 26.3987,
-20.5683

■ 229.3610, 9.1890,
-7.3326

■ 177.5860, 34.7141,
-27.7009

■ 246.2280, 0.8736,
-0.2000

■ 160.4310, 43.1715,
-33.7040

■ 254.2020, -3.0576,
0.6998

■ 142.9770, 51.7763,
-40.3218

■ 126.1100, 60.0918,
-47.4545

■ 108.6560, 68.6966,
-54.0723

■ 91.2020, 77.3014,
-60.6902

■ 75.8190, 84.8852,
-66.4933

Harmonies

Analogous

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



208.1070, 17.6952, -29.0348



211.9070, 17.7938, -13.9504



214.5780, 13.5190, 3.8781

Triad

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



211.9070, 17.7938, -13.9504



215.3260, -11.0067, 30.4091



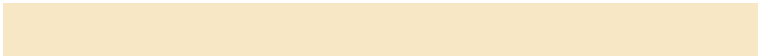
207.0870, -5.4659, -20.2473

Complementary

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



211.9070, 17.7938, -13.9504



232.0930, -17.7938, 13.9504

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.



209.8240, -13.2242, -5.1076



211.9070, 17.7938, -13.9504



213.2020, -16.3686, 23.5018

Square

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



211.9070, 17.7938, -13.9504



215.7910, -2.8550, 29.1243



211.5980, -17.0568, 10.8766



205.9420, 4.4656, -32.3981

Rectangle

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



211.9070, 17.7938, -13.9504



215.3900, 8.6817, 15.4440



211.5980, -17.0568, 10.8766



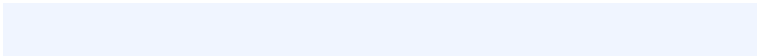
207.7240, -8.2449, -15.5439

Sweetspot

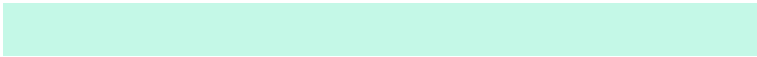
The Sweet Spot groups the original color and five complimentary colors.



211.9070, 17.7938, -13.9504



244.6450, 5.1050, -4.0737



230.5140, 0.2396, -30.2688



121.2000, 3.3524, -1.9294



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.



211.9070, 17.7938, -13.9504



210.6230, 21.8779, -17.2094



204.6190, 21.3868, 0.3341



116.4170, 4.2314, -3.8737



57.9400, 64.6126, -50.8134



18.6940, 20.8569, -16.3946

Inverse Universe

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



213.4860, -0.2396, 30.2688



212.5300, -0.2613, 37.2462



239.3810, -21.3868, -0.3341



116.4570, 0.2677, 7.4922



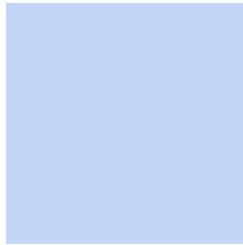
63.5790, -0.7784, 109.9942



20.5190, -0.2559, 35.5018

Previews

White Background



This preview shows how the YUV color 211.9070, 17.7938, -13.9504 looks on a white background.

Color Contrast Check

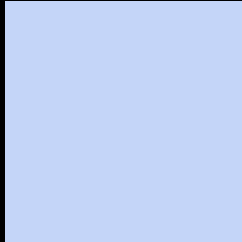
Large Text (above 18pt) WCAG AA × Fail

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 211.9070, 17.7938, -13.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

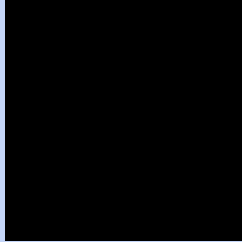
Any Text WCAG AA ✓ Pass

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 211.9070, 17.7938, -13.9504 Background



This preview shows how black text looks on a background with the YUV color 211.9070, 17.7938, -13.9504.



This preview shows how white text looks on a background with the YUV color 211.9070, 17.7938, -13.9504.

-13.9504.

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

211.9070, 17.7938, -13.9504

Protanopia

212.9080, 16.3144, -6.0583

Deuteranopia

214.1800, 17.1663, 0.7191



Tritanopia

211.0610, 10.8159, -15.8395

Trichromacy



Original Color

211.9070, 17.7938, -13.9504

Protanomaly

212.4130, 17.0514, -9.1322

Deuteranomaly

213.2610, 17.6193, -4.6139

Tritanomaly

211.3430, 13.1419, -15.2098

Monochromacy



Original Color

211.9070, 17.7938, -13.9504

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.6880, 6.5628, -4.9884

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9070, 17.7938, -13.9504 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(196, 213, 248)` looks like.

```
.text, #text, p{  
    color:rgb(196, 213, 248)  
}
```

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(196, 213, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 213, 248) }
```

Border

The CSS property to change the border of an element to YUV 211.9070, 17.7938, -13.9504 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

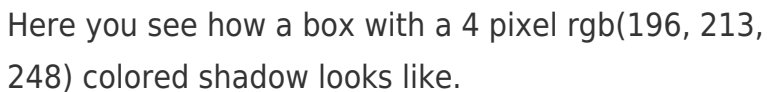
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 213, 248) }
```


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

```
.border{ border-color:rgb(196, 213, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 213, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 213, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 213, 248); box-shadow:4px 4px 4px 4px rgb(196, 213, 248) }
```

Background

The CSS property to change the background color of an element to YUV 211.9070, 17.7938, -13.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 213, 248) }
```

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

```
.background{ background-color: rgb(196,  
213, 248) }
```

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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