

Converting Colors

YUV(211.8100, -1.8783, -4.2184)

Have a look what the booklet for
YUV(211.8100, -1.8783, -4.2184)
contains.

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Color

**YUV(211.8100, -1.8783,
-4.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD7D0
RGB	207, 215, 208
RGB Percent	81%, 84%, 82%
CMY	0.1882, 0.1569, 0.1843
CMYK	0.04, 0.00, 0.03, 0.16
HSL	127°, 9%, 83%
HSV	127°, 4%, 84%
XYZ	61.4177, 66.4203, 69.2579
YIQ	211.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

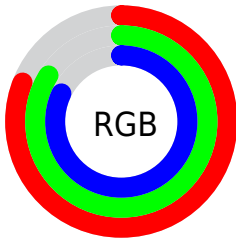
Format	Color
RYB	207, 214, 215
Decimal	13621200
CIELab	85.21, -3.98, 2.50
CIElCh	85, 4.701, 147.888
Yxy	66.4203, 0.3116, 0.3370
Android (android.graphics.Color)	4291811280 (0xFFCFD7D0)
YUV	211.8100, -1.8783, -4.2184
Hunter-Lab	81.4987, -8.1044, 6.6642

Details

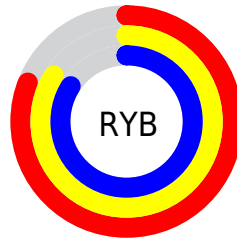
The YUV color $211.8100, -1.8783, -4.2184$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.1900, 1.8783, 4.2184$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.2230, -1.5889, -3.7036$ is the 20% darker color. If you saturate the color by 10%, you get $203.3650, -7.0819, -15.2291$, and if you desaturate by 10%, it is $220.5540, 3.1779, 7.4071$.

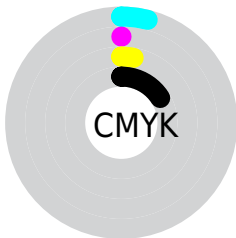
Distribution



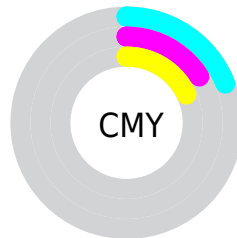
- Red (81%)
- Green (84%)
- Blue (82%)



- Red (81%)
- Yellow (84%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8100, -1.8783, -4.2184 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 211.8100, -1.8783, -4.2184 by changing the saturation by 10% instead.

■ 211.8100, -1.8783,
-4.2184

■ 211.8100, -1.8783,
-4.2184

255.0000, 0.0000,
0.0000

■ 183.8100, -1.8783,
-4.2184

■ 157.2230, -1.5889,
-3.7036

■ 131.2230, -1.5889,
-3.7036

■ 106.2230, -1.5889,
-3.7036

■ 82.2230, -1.5889,
-3.7036

■ 58.6360, -1.2995,
-3.1888

■ 37.6360, -1.2995,

-3.1888

■ 15.9240, -1.4415,
-4.3183

■ 0.0000, 0.0000,
0.0000

■ 211.8100, -1.8783,
-4.2184

■ 211.8100, -1.8783,
-4.2184

■ 203.3650, -7.0819,
-15.2291

■ 220.5540, 3.1779,
7.4071

■ 194.6210,
-12.1382, -26.8546

■ 228.9990, 8.3815,
18.4179

■ 186.2900,
-16.9050, -37.9653

■ 231.5200, 11.5756,
20.5920

■ 177.5460,
-21.9612, -49.5908

■ 169.1010,
-27.1648, -60.6016

■ 160.3570,
-32.2210, -72.2271

■ 151.6130,
-37.2772, -83.8526

■ 143.1680,
-42.4808, -94.8633

■ 134.5380,
-47.1002, -106.5888

Harmonies

Analogous

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



212.3760, -3.6364, -0.3298



211.8100, -1.8783, -4.2184



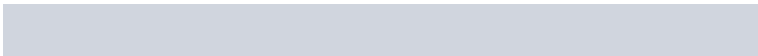
211.6570, 0.1691, -7.5922

Triad

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



211.8100, -1.8783, -4.2184



212.5310, 4.6682, -3.9737



213.7730, -2.3531, 8.0921

Complementary

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



211.8100, -1.8783, -4.2184



210.1900, 1.8783, 4.2184

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.



213.9300, -0.4585, 7.0774



211.8100, -1.8783, -4.2184



213.6240, 3.6364, 0.3298

Square

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



211.8100, -1.8783, -4.2184



212.2810, 3.8055, -7.2624



214.1900, 1.8783, 4.2184



213.3060, -4.0949, 6.7476

Rectangle

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



211.8100, -1.8783, -4.2184



211.7000, 1.6269, -8.5069



214.1900, 1.8783, 4.2184



213.8870, -1.9163, 7.9921

Sweetspot

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



211.8100, -1.8783, -4.2184



253.8750, -0.4314, -1.6444



213.7890, -3.3470, 0.1850



127.1740, -0.5788, -1.0296



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.



211.8100, -1.8783, -4.2184



250.9840, -2.4571, -5.2480



212.2660, -0.1311, -4.6183



104.9350, -1.4470, -2.5740



102.7710, -40.3131, -90.1302



25.8110, -10.2598, -22.6362

Inverse Universe

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



210.1900, 1.8783, 4.2184



249.0160, 2.4571, 5.2480



209.7340, 0.1311, 4.6183



103.9510, 1.0102, 2.6740



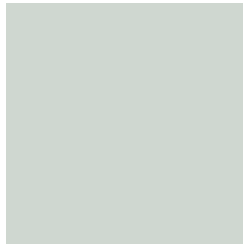
68.1150, 39.8763, 90.2301



17.1890, 10.2598, 22.6362

Previews

White Background



This preview shows how the YUV color 211.8100, -1.8783, -4.2184 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 211.8100, -1.8783, -4.2184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

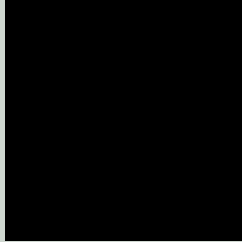
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

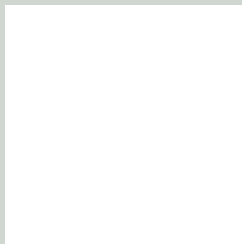
Any Text WCAG AAA ✓ Pass

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

YUV 211.8100, -1.8783, -4.2184 Background



This preview shows how black text looks on a background with the YUV color 211.8100, -1.8783, -4.2184.



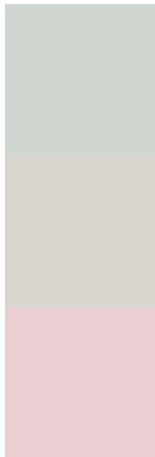
This preview shows how white text looks on a background with the YUV color 211.8100, -1.8783, -4.2184.

-4.2184.

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

211.8100, -1.8783, -4.2184

Protanopia

213.1100, -3.5052, 4.2885

Deuteranopia

214.8280, -2.3802, 16.8138



Tritanopia

213.3400, 7.7204, -2.9292

Trichromacy



Original Color

211.8100, -1.8783, -4.2184

Protanomaly

212.6150, -2.7682, 1.2146

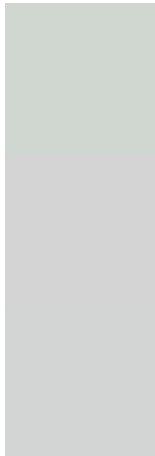
Deuteranomaly

213.4850, -2.2111, 9.2217

Tritanomaly

212.7160, 4.0840, -3.2589

Monochromacy



Original Color

211.8100, -1.8783, -4.2184

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8100, -1.8783, -4.2184 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(207, 215, 208)` looks like.

```
.text, #text, p{  
    color:rgb(207, 215, 208)  
}
```

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(207, 215, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 215, 208) }
```

Border

The CSS property to change the border of an element to YUV 211.8100, -1.8783, -4.2184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

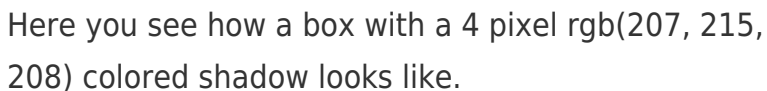
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 215, 208) }
```


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

```
.border{ border-color:rgb(207, 215, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 215, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 215, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 215, 208); box-shadow:4px 4px 4px 4px rgb(207, 215, 208) }
```

Background

The CSS property to change the background color of an element to YUV 211.8100, -1.8783, -4.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 215, 208) }
```

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

```
.background{ background-color: rgb(207,  
215, 208) }
```

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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