

Converting Colors

YUV(219.9180, -2.4246,
-15.7141)

Have a look what the booklet for
YUV(219.9180, -2.4246, -15.7141)
contains.

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Color

**YUV(219.9180, -2.4246,
-15.7141)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CAE6D7 |
| RGB | 202, 230, 215 |
| RGB Percent | 79%, 90%, 84% |
| CMY | 0.2078, 0.0980, 0.1569 |
| CMYK | 0.12, 0.00, 0.07, 0.10 |
| HSL | 148°, 36%, 85% |
| HSV | 148°, 12%, 90% |
| XYZ | 64.9197, 74.0565, 75.1627 |
| YIQ | 219.9180, -11.8730, -10.6010 |

Conversions

Conversions Part 2

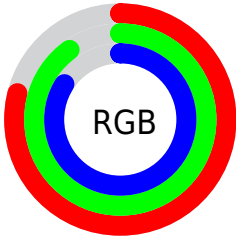
| Format | Color |
|-------------------------------------|--|
| RYB | 202, 221, 230 |
| Decimal | 13297367 |
| CIELab | 88.95, -12.03, 4.19 |
| CIELCh | 89, 12.741, 160.803 |
| Yxy | 74.0565, 0.3032, 0.3458 |
| Android (android.graphics.Color) | 4291487447 (0xFFCAE6D7) |
| YUV | 219.9180, -2.4246, -15.7141 |
| Hunter-Lab | 86.0561, -15.9399, 8.4545 |

Details

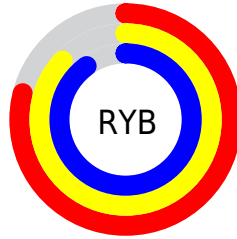
The YUV color **219.9180, -2.4246, -15.7141** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **212.0820, 2.4246, 15.7141**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.6300, -2.2826, -14.5845** is the 20% darker color. If you saturate the color by 10%, you get **211.6730, -4.2758, -28.6542**, and if you desaturate by 10%, it is **228.1630, -0.5734, -2.7740**.

Distribution



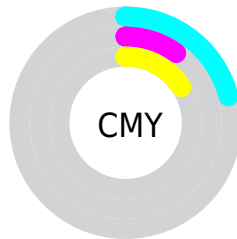
- Red (79%)
- Green (90%)
- Blue (84%)



- Red (79%)
- Yellow (87%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.9180, -2.4246, -15.7141 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 219.9180, -2.4246, -15.7141 by changing the saturation by 10% instead.

■ 219.9180, -2.4246,
-15.7141

■ 219.9180, -2.4246,
-15.7141

255.0000, 0.0000,
0.0000

■ 192.2170, -2.5720,
-15.0993

■ 164.6300, -2.2826,
-14.5845

■ 138.6300, -2.2826,
-14.5845

■ 113.0430, -1.9932,
-14.0697

■ 88.4560, -1.7038,
-13.5549

■ 64.7550, -1.8512,
-12.9401

■ 42.8690, -1.4144,

-13.0401

■ 21.5700, -1.2670,
-13.6549

■ 0.0000, 0.0000,
0.0000

■ 219.9180, -2.4246,
-15.7141

■ 219.9180, -2.4246,
-15.7141

■ 211.6730, -4.2758,
-28.6542

■ 228.1630, -0.5734,
-2.7740

■ 203.3140, -6.5638,
-41.4944

■ 236.5220, 1.7147,
10.0662

■ 195.0690, -8.4150,
-54.4345

■ 239.9830, 5.9244,
13.1699

■ 186.8240,
-10.2662, -67.3746

■ 240.3250, 7.2348,
12.8700

■ 178.4650,
-12.5542, -80.2148

■ 170.2200,
-14.4055, -93.1549

■ 161.9750,
-16.2567, -106.0951

■ 153.6160,
-18.5447, -118.9352

■ 147.2080,
-19.8225, -129.1014

Harmonies

Analogous

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



221.4910, -8.1301, -5.6926



219.9180, -2.4246, -15.7141



219.4810, 3.7069, -22.3468

Triad

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



219.9180, -2.4246, -15.7141



223.6430, 11.5150, -6.7029



225.2430, -8.5008, 19.9579

Complementary

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



219.9180, -2.4246, -15.7141



212.0820, 2.4246, 15.7141

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.



225.6220, -3.2646, 20.5025



219.9180, -2.4246, -15.7141



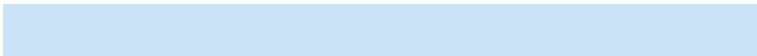
225.2100, 8.2775, 5.0778

Square

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



219.9180, -2.4246, -15.7141



221.6910, 11.9843, -17.2690



225.8970, 3.0088, 14.9993



224.1130, -11.3947, 14.8099

Rectangle

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



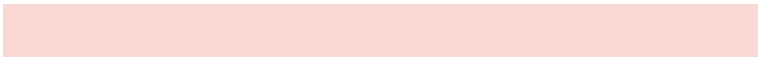
219.9180, -2.4246, -15.7141



219.5070, 7.6380, -23.2466



225.8970, 3.0088, 14.9993



225.5960, -7.1958, 21.4023

Sweetspot

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



219.9180, -2.4246, -15.7141



251.4400, -0.7099, -5.6479



222.9210, -10.3141, -5.1927



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



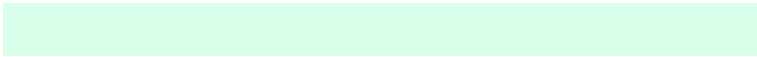
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.9180, -2.4246, -15.7141



241.3580, -3.1345, -21.3620



221.5140, 3.6906, -17.1138



110.7280, -0.8519, -6.7775



114.5350, -15.5468, -100.4472



32.6730, -4.2758, -28.6542

Inverse Universe

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



212.0820, 2.4246, 15.7141



230.6420, 3.1345, 21.3620



210.4860, -3.6906, 17.1138



107.2720, 0.8519, 6.7775



64.4650, 15.5468, 100.4472



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 219.9180, -2.4246, -15.7141 looks on a white background.

Color Contrast Check

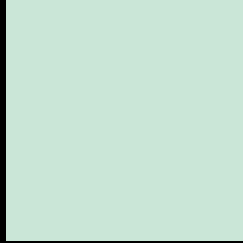
Large Text (above 18pt) WCAG AA × Fail

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 219.9180, -2.4246, -15.7141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

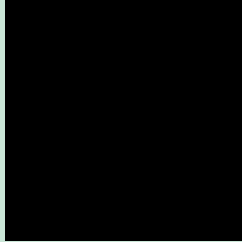
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

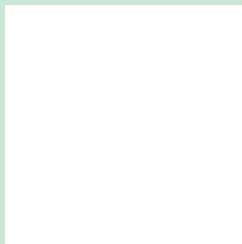
Any Text WCAG AAA ✓ Pass

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

YUV 219.9180, -2.4246, -15.7141 Background



This preview shows how black text looks on a background with the YUV color 219.9180, -2.4246, -15.7141.



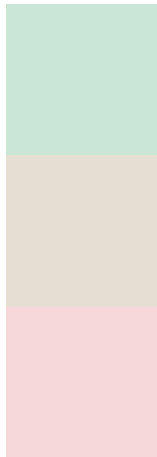
This preview shows how white text looks on a background with the YUV color 219.9180, -2.4246, -15.7141.

-15.7141.

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

219.9180, -2.4246, -15.7141

Protanopia

223.1380, -5.9840, 6.0180

Deuteranopia

225.1980, -3.5486, 18.2434



Tritanopia

222.3710, 10.6631, -13.4804

Trichromacy



Original Color

219.9180, -2.4246, -15.7141

Protanomaly

222.0230, -4.9413, -1.7742

Deuteranomaly

223.2350, -3.0739, 5.9329

Tritanomaly

221.1060, 5.8637, -14.1250

Monochromacy



Original Color

219.9180, -2.4246, -15.7141

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0270, -0.9993, -6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.9180, -2.4246, -15.7141 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(202, 230, 215)` looks like.

```
.text, #text, p{  
    color:rgb(202, 230, 215)  
}
```

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(202, 230, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 230, 215) }
```

Border

The CSS property to change the border of an element to YUV 219.9180, -2.4246, -15.7141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

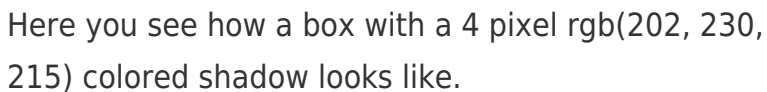
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 230, 215) }
```


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

```
.border{ border-color:rgb(202, 230, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 230, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 230, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 230, 215);  
box-shadow:4px 4px 4px 4px rgb(202, 230,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 219.9180, -2.4246, -15.7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 230, 215) }
```

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

```
.background{ background-color: rgb(202,  
230, 215) }
```

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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