

Converting Colors

YUV(209.7400, -5.7878,
-10.2960)

Have a look what the booklet for
YUV(209.7400, -5.7878, -10.2960)
contains.

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Color

**YUV(209.7400, -5.7878,
-10.2960)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DAC6
RGB	198, 218, 198
RGB Percent	78%, 85%, 78%
CMY	0.2235, 0.1451, 0.2235
CMYK	0.09, 0.00, 0.09, 0.15
HSL	120°, 21%, 82%
HSV	120°, 9%, 85%
XYZ	58.5531, 66.2258, 63.1229
YIQ	209.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

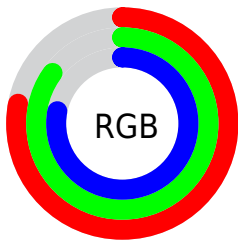
Format	Color
RYB	198, 218, 218
Decimal	13032134
CIELab	85.11, -10.38, 7.56
CIElCh	85, 12.847, 143.924
Yxy	66.2258, 0.3116, 0.3524
Android (android.graphics.Color)	4291222214 (0xFFC6DAC6)
YUV	209.7400, -5.7878, -10.2960
Hunter-Lab	81.3792, -13.9812, 10.9764

Details

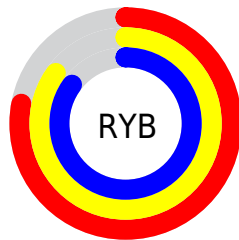
The YUV color $209.7400, -5.7878, -10.2960$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.2600, 5.7878, 10.2960$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.1530, -5.4984, -9.7812$ is the 20% darker color. If you saturate the color by 10%, you get $200.6540, -12.1544, -21.6216$, and if you desaturate by 10%, it is $218.8260, 0.5788, 1.0296$.

Distribution



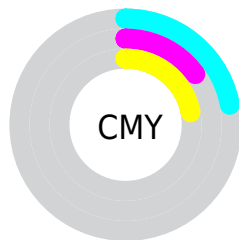
- Red (78%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7400, -5.7878, -10.2960 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 209.7400, -5.7878, -10.2960 by changing the saturation by 10% instead.

■ 209.7400, -5.7878,
-10.2960

■ 209.7400, -5.7878,
-10.2960

255.0000, 0.0000,
0.0000

■ 182.1530, -5.4984,
-9.7812

■ 155.1530, -5.4984,
-9.7812

■ 129.2670, -5.0616,
-9.8812

■ 103.9790, -4.9196,
-8.7516

■ 79.9790, -4.9196,
-8.7516

■ 57.0930, -4.4828,
-8.8516

■ 35.5060, -4.1935,

-8.3368

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 209.7400, -5.7878,
-10.2960

■ 209.7400, -5.7878,
-10.2960

■ 200.6540,
-12.1544, -21.6216

■ 218.8260, 0.5788,
1.0296

■ 191.5680,
-18.5210, -32.9471

■ 227.9120, 6.9454,
12.3552

■ 182.8950,
-24.5982, -43.7579

■ 233.2810, 10.7075,
19.0476

■ 173.8090,
-30.9648, -55.0835

■ 164.7230,
-37.3314, -66.4091

■ 155.6370,
-43.6980, -77.7346

■ 146.5510,
-50.0646, -89.0602

■ 137.8780,
-56.1419, -99.8710

■ 128.7920,
-62.5085, -111.1966

Harmonies

Analogous

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



211.2530, -10.4777, 0.6551



209.7400, -5.7878, -10.2960



208.9930, 0.4965, -19.2879

Triad

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



209.7400, -5.7878, -10.2960



211.4250, 12.1155, -12.6507



214.9380, -5.8854, 21.1024

Complementary

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



209.7400, -5.7878, -10.2960



206.2600, 5.7878, 10.2960

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.



215.5230, 0.2352, 17.9583



209.7400, -5.7878, -10.2960



213.4480, 10.6251, -1.2699

Square

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



209.7400, -5.7878, -10.2960



210.0280, 10.8322, -21.0726



214.9610, 5.9352, 9.6812



213.7760, -10.2426, 18.6134

Rectangle

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



209.7400, -5.7878, -10.2960



208.7090, 4.5805, -22.5468



214.9610, 5.9352, 9.6812



214.8070, -3.8489, 21.2173

Sweetspot

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



209.7400, -5.7878, -10.2960



251.6960, -2.3151, -4.1184



215.7200, -8.7360, 1.9996



125.5220, -1.7363, -3.0888



0.0000, 0.0000, 0.0000



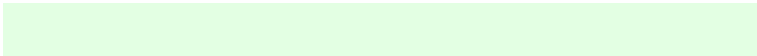
128.0000, 0.0000, 0.0000

Same Dimension

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



209.7400, -5.7878, -10.2960



243.4360, -8.1029, -14.4144



210.8800, -1.4198, -11.2958



105.4570, -3.1833, -5.6628



101.5510, -50.0646, -89.0602



27.0020, -13.3120, -23.6808

Inverse Universe

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



206.2600, 5.7878, 10.2960



238.5640, 8.1029, 14.4144



205.1200, 1.4198, 11.2958



103.5430, 3.1833, 5.6628



71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Previews

White Background



This preview shows how the YUV color 209.7400, -5.7878, -10.2960 looks on a white background.

Color Contrast Check

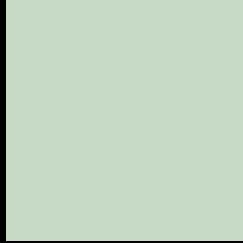
Large Text (above 18pt) WCAG AA × Fail

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 209.7400, -5.7878, -10.2960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

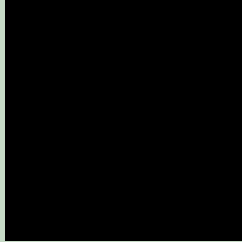
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

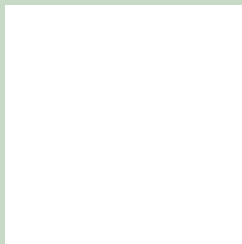
Any Text WCAG AAA ✓ Pass

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

YUV 209.7400, -5.7878, -10.2960 Background



This preview shows how black text looks on a background with the YUV color 209.7400, -5.7878, -10.2960.



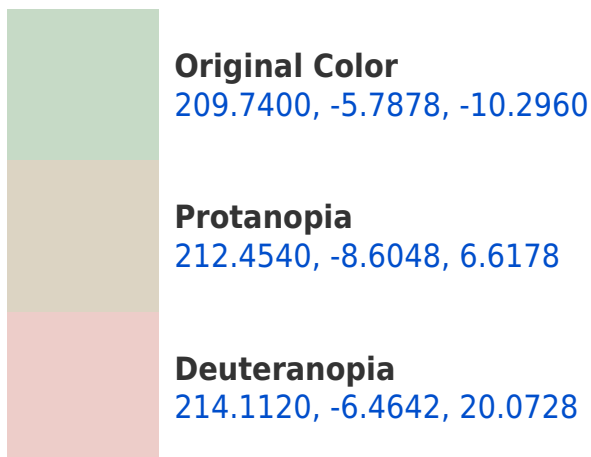
This preview shows how white text looks on a background with the YUV color 209.7400, -5.7878, -10.2960.

-10.2960.

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

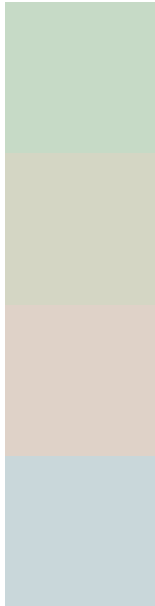




Tritanopia

211.9480, 8.8996, -7.8474

Trichromacy



Original Color

209.7400, -5.7878, -10.2960

Protanomaly

211.3500, -7.5675, 0.5701

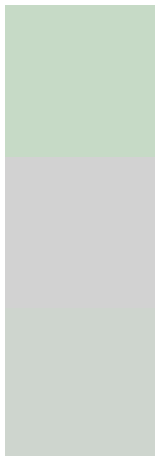
Deuteranomaly

212.7470, -6.2843, 8.9919

Tritanomaly

211.1560, 3.3741, -8.9068

Monochromacy



Original Color

209.7400, -5.7878, -10.2960

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7400, -5.7878, -10.2960 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(198, 218, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 218, 198)  
}
```

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(198, 218, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 218, 198) }
```

Border

The CSS property to change the border of an element to YUV 209.7400, -5.7878, -10.2960 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(198, 218, 198) }
```


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

```
.border{ border-color:rgb(198, 218, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 218, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 218, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 218, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 218,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 209.7400, -5.7878, -10.2960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 218, 198) }
```

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

```
.background{ background-color: rgb(198,  
218, 198) }
```

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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