

Converting Colors

YUV(211.0280, -5.9298,
-11.4256)

Have a look what the booklet for
YUV(211.0280, -5.9298, -11.4256)
contains.

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Color

**YUV(211.0280, -5.9298,
-11.4256)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DCC7
RGB	198, 220, 199
RGB Percent	78%, 86%, 78%
CMY	0.2235, 0.1373, 0.2196
CMYK	0.10, 0.00, 0.10, 0.14
HSL	123°, 24%, 82%
HSV	123°, 10%, 86%
XYZ	59.1907, 67.3157, 63.9064
YIQ	211.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

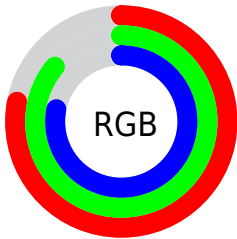
Format	Color
RYB	198, 219, 220
Decimal	13032647
CIELab	85.66, -11.22, 7.83
CIELCh	86, 13.683, 145.100
Yxy	67.3157, 0.3109, 0.3535
Android (android.graphics.Color)	4291222727 (0xFFC6DCC7)
YUV	211.0280, -5.9298, -11.4256
Hunter-Lab	82.0461, -14.8051, 11.2509

Details

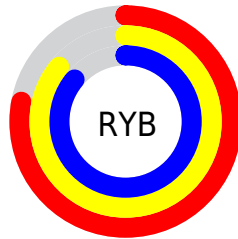
The YUV color **211.0280, -5.9298, -11.4256** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206.9720, 5.9298, 11.4256**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **156.4410, -5.6404, -10.9108** is the 20% darker color. If you saturate the color by 10%, you get **202.0560, -11.8596, -22.8511**, and if you desaturate by 10%, it is **220.0000, 0.0000, 0.0000**.

Distribution



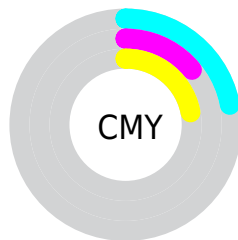
- Red (78%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0280, -5.9298, -11.4256 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 211.0280, -5.9298, -11.4256 by changing the saturation by 10% instead.

■ 211.0280, -5.9298,
-11.4256

■ 211.0280, -5.9298,
-11.4256

255.0000, 0.0000,
0.0000

■ 183.4410, -5.6404,
-10.9108

■ 156.4410, -5.6404,
-10.9108

■ 130.4410, -5.6404,
-10.9108

■ 105.2670, -5.0616,
-9.8812

■ 81.2670, -5.0616,
-9.8812

■ 57.7940, -4.3354,
-9.4663

■ 36.2070, -4.0461,

-8.9515

■ 13.6150, -6.2192,
-11.9404

■ 0.0000, 0.0000,
0.0000

■ 211.0280, -5.9298,
-11.4256

■ 211.0280, -5.9298,
-11.4256

■ 202.0560,
-11.8596, -22.8511

■ 220.0000, 0.0000,
0.0000

■ 193.0840,
-17.7894, -34.2767

■ 228.9720, 5.9298,
11.4256

■ 184.1120,
-23.7192, -45.7022

■ 234.4550, 10.1287,
18.0180

■ 175.1400,
-29.6490, -57.1278

■ 166.1680,
-35.5788, -68.5533

■ 157.1960,
-41.5086, -79.9789

■ 148.2240,
-47.4384, -91.4044

■ 139.2520,
-53.3682, -102.8300

■ 130.2800,
-59.2980, -114.2556

Harmonies

Analogous

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



212.8400, -10.7671, 0.1403



211.0280, -5.9298, -11.4256



209.9820, 0.5019, -21.0322

Triad

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



211.0280, -5.9298, -11.4256



213.3540, 13.1365, -13.4655



216.5360, -6.1802, 22.3319

Complementary

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



211.0280, -5.9298, -11.4256



206.9720, 5.9298, 11.4256

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.



217.1210, -0.0597, 19.1879



211.0280, -5.9298, -11.4256



215.4480, 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.



211.0280, -5.9298, -11.4256



211.5440, 11.5638, -22.4021



216.6730, 6.0772, 10.8108



215.2600, -10.9742, 19.9430

Rectangle

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



211.0280, -5.9298, -11.4256



209.8120, 5.0227, -24.3911



216.6730, 6.0772, 10.8108



216.4050, -4.1437, 22.4468

Sweetspot

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



211.0280, -5.9298, -11.4256



251.8100, -1.8783, -4.2184



217.1930, -9.4621, 1.5847



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



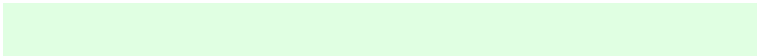
128.0000, 0.0000, 0.0000

Same Dimension

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



211.0280, -5.9298, -11.4256



242.4250, -8.0975, -16.1587



212.2820, -1.1250, -12.5253



105.4570, -3.1833, -5.6628



102.4630, -46.5703, -89.8601



27.2300, -12.4384, -23.8807

Inverse Universe

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



206.9720, 5.9298, 11.4256



236.6890, 8.5343, 16.0587



205.7180, 1.1250, 12.5253



103.4290, 2.7465, 5.7628



70.6510, 47.0071, 89.7601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 211.0280, -5.9298, -11.4256 looks on a white background.

Color Contrast Check

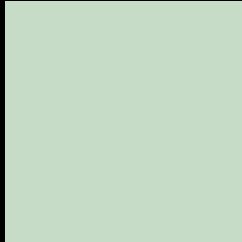
Large Text (above 18pt) WCAG AA × Fail

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 211.0280, -5.9298, -11.4256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

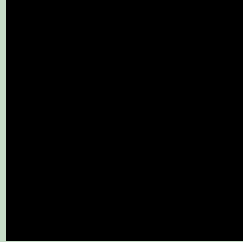
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.0280, -5.9298, -11.4256

Background



This preview shows how black text looks on a background with the YUV color 211.0280, -5.9298, -11.4256.



This preview shows how white text looks on a background with the YUV color 211.0280, -5.9298, -11.4256.

-11.4256.

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

211.0280, -5.9298, -11.4256

Protanopia

213.6390, -9.1890, 7.3326

Deuteranopia

215.4110, -6.6116, 20.6876



Tritanopia

213.3500, 9.1945, -9.0769

Trichromacy



Original Color

211.0280, -5.9298, -11.4256

Protanomaly

212.8230, -8.2937, 0.1552

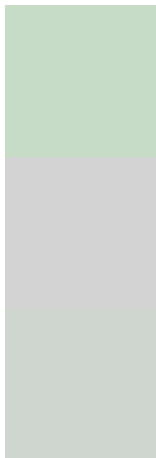
Deuteranomaly

213.7470, -6.2843, 8.9919

Tritanomaly

212.5580, 3.6689, -10.1364

Monochromacy



Original Color

211.0280, -5.9298, -11.4256

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0280, -5.9298, -11.4256 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, 220, 199)` looks like.

```
.text, #text, p{  
    color:rgb(198, 220, 199)  
}
```

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, 220, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 220, 199) }
```

Border

The CSS property to change the border of an element to YUV 211.0280, -5.9298, -11.4256 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, 220, 199) }
```


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

```
.border{ border-color:rgb(198, 220, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 220, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 220, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 220, 199);  
box-shadow:4px 4px 4px 4px rgb(198, 220,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 211.0280, -5.9298, -11.4256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 220, 199) }
```

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

```
.background{ background-color: rgb(198,  
220, 199) }
```

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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