

Converting Colors

YUV(211.8980, 7.9383,
-26.2205)

Have a look what the booklet for
YUV(211.8980, 7.9383, -26.2205)
contains.

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Color

**YUV(211.8980, 7.9383,
-26.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E0E4
RGB	182, 224, 228
RGB Percent	71%, 88%, 89%
CMY	0.2863, 0.1216, 0.1059
CMYK	0.20, 0.02, 0.00, 0.11
HSL	185°, 46%, 80%
HSV	185°, 20%, 89%
XYZ	59.9506, 68.8578, 83.5299
YIQ	211.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

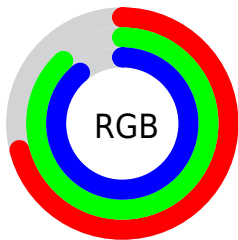
Format	Color
RYB	182, 204, 228
Decimal	11985124
CIELab	86.43, -12.72, -6.48
CIELCh	86, 14.278, 206.979
Yxy	68.8578, 0.2823, 0.3243
Android (android.graphics.Color)	4290175204 (0xFFB6E0E4)
YUV	211.8980, 7.9383, -26.2205
Hunter-Lab	82.9806, -16.2560, -1.5961

Details

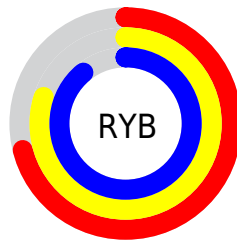
The YUV color $211.8980, 7.9383, -26.2205$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $198.1020, -7.9383, 26.2205$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $157.1970, 7.7909, -25.6058$ is the 20% darker color. If you saturate the color by 10%, you get $203.8470, 11.9074, -39.3308$, and if you desaturate by 10%, it is $219.9490, 3.9691, -13.1103$.

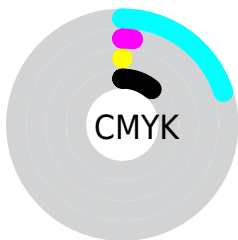
Distribution



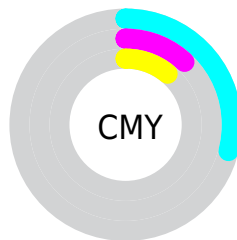
- Red (71%)
- Green (88%)
- Blue (89%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8980, 7.9383, -26.2205 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 211.8980, 7.9383, -26.2205 by changing the saturation by 10% instead.

■ 211.8980, 7.9383,
-26.2205

■ 211.8980, 7.9383,
-26.2205

255.0000, 0.0000,
0.0000

■ 184.1970, 7.7909,
-25.6058

■ 250.2160, 2.3585,
-9.8364

■ 157.1970, 7.7909,
-25.6058

■ 130.4960, 7.6435,
-24.9910

■ 105.3820, 7.2067,
-24.8910

■ 80.7950, 7.4961,
-24.3762

■ 56.4960, 7.6435,
-24.9910

■ 33.3000, 8.2331,

-27.4501

■ 18.5680, 5.1430,
-16.2841

■ 0.1140, 0.4368,
-0.1000

■ 211.8980, 7.9383,
-26.2205

■ 211.8980, 7.9383,
-26.2205

■ 203.8470, 11.9074,
-39.3308

■ 219.9490, 3.9691,
-13.1103

■ 195.7960, 15.8766,
-52.4411

■ 228.0000, 0.0000,
0.0000

■ 188.0440, 19.6983,
-64.9366

■ 235.7520, -3.8217,
12.4955

■ 179.9930, 23.6675,
-78.0469

■ 238.4210, -5.1376,
14.5398

■ 171.9420, 27.6366,
-91.1571

■ 239.5950, -5.7163,
13.5102

■ 163.8910, 31.6057,
-104.2674

■ 240.7690, -6.2951,
12.4806

■ 155.8400, 35.5749,
-117.3777

■ 241.9430, -6.8739,
11.4510

■ 148.0880, 39.3966,
-129.8732

■ 243.1170, -7.4527,
10.4214

■ 244.2910, -8.0315,
9.3918

Harmonies

Analogous

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



211.7970, 1.0861, -21.7470



211.8980, 7.9383, -26.2205



213.3590, 12.1480, -23.1168

Triad

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



211.8980, 7.9383, -26.2205



218.6840, 6.0718, 12.5551



216.2220, -13.4204, 11.2063

Complementary

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



211.8980, 7.9383, -26.2205



198.1020, -7.9383, 26.2205

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.



217.7330, -11.7004, 19.5282



211.8980, 7.9383, -26.2205



219.0180, -0.5019, 21.0322

Square

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



211.8980, 7.9383, -26.2205



217.2740, 11.2039, -0.2403



218.7210, -6.7645, 23.0467



214.4270, -11.0565, -0.3745

Rectangle

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



211.8980, 7.9383, -26.2205



214.4460, 13.5841, -17.0541



218.7210, -6.7645, 23.0467



216.3580, -12.9945, 14.5950

Sweetspot

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



211.8980, 7.9383, -26.2205



249.9280, 2.5005, -8.7069



209.4580, -11.5648, -24.0807



124.7220, 1.6161, -5.0182



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.



211.8980, 7.9383, -26.2205



233.8260, 10.4388, -34.9274



198.3970, 14.5943, -14.3802



110.8250, 2.0583, -6.8625



116.0870, 31.0161, -101.8083



33.4030, 8.6753, -29.2944

Inverse Universe

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



200.5420, 11.5648, 24.0807



218.6230, 15.4689, 31.9026



211.6030, -14.5943, 14.3802



107.8420, 3.0359, 6.2776



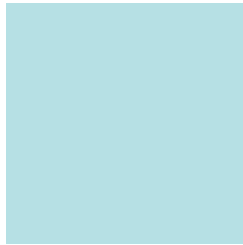
72.1030, 44.8122, 93.7487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 211.8980, 7.9383, -26.2205 looks on a white background.

Color Contrast Check

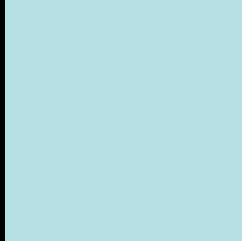
Large Text (above 18pt) WCAG AA × Fail

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 211.8980, 7.9383, -26.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

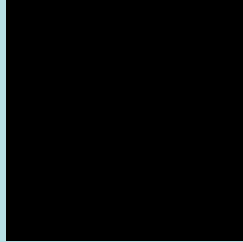
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

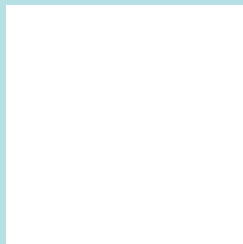
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.8980, 7.9383, -26.2205

Background



This preview shows how black text looks on a background with the YUV color 211.8980, 7.9383, -26.2205.



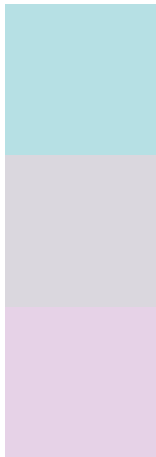
This preview shows how white text looks on a background with the YUV color 211.8980, 7.9383, -26.2205.

-26.2205.

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

211.8980, 7.9383, -26.2205

Protanopia

216.6950, 2.6154, 1.1445

Deuteranopia

218.3740, 6.2246, 10.1960



Tritanopia

212.6900, 13.4638, -25.1611

Trichromacy



Original Color

211.8980, 7.9383, -26.2205

Protanomaly

214.7970, 4.5371, -8.5920

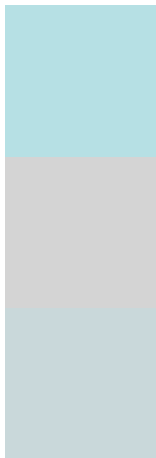
Deuteranomaly

216.1120, 6.8468, -2.7292

Tritanomaly

212.5220, 11.5747, -25.8908

Monochromacy



Original Color

211.8980, 7.9383, -26.2205

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.7430, 3.0847, -9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8980, 7.9383, -26.2205 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(182, 224, 228)` looks like.

```
.text, #text, p{  
    color:rgb(182, 224, 228)  
}
```

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(182, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 224, 228) }
```

Border

The CSS property to change the border of an element to YUV 211.8980, 7.9383, -26.2205 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(182, 224, 228) }
```


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

```
.border{ border-color:rgb(182, 224, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 224, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(182, 224,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 211.8980, 7.9383, -26.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 224, 228) }
```

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

```
.background{ background-color: rgb(182,  
224, 228) }
```

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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