

Converting Colors

YUV(210.1280, 5.8529,
-10.6363)

Have a look what the booklet for
YUV(210.1280, 5.8529, -10.6363)
contains.

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Color

**YUV(210.1280, 5.8529,
-10.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D6DE
RGB	198, 214, 222
RGB Percent	78%, 84%, 87%
CMY	0.2235, 0.1608, 0.1294
CMYK	0.11, 0.04, 0.00, 0.13
HSL	200°, 27%, 82%
HSV	200°, 11%, 87%
XYZ	60.5201, 65.3728, 78.5357
YIQ	210.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

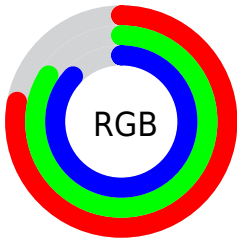
Format	Color
RYB	198, 208, 222
Decimal	13031134
CIELab	84.68, -3.79, -5.78
CIELCh	85, 6.917, 236.751
Yxy	65.3728, 0.2960, 0.3198
Android (android.graphics.Color)	4291221214 (0xFFC6D6DE)
YUV	210.1280, 5.8529, -10.6363
Hunter-Lab	80.8535, -7.8835, -0.9930

Details

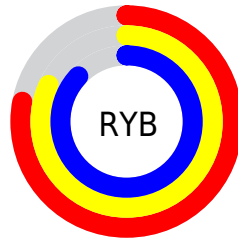
The YUV color $210.1280, 5.8529, -10.6363$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $209.8720, -5.8529, 10.6363$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.4270, 5.7055, -10.0215$ is the 20% darker color. If you saturate the color by 10%, you get $199.4410, 11.1216, -20.5578$, and if you desaturate by 10%, it is $220.8150, 0.5842, -0.7148$.

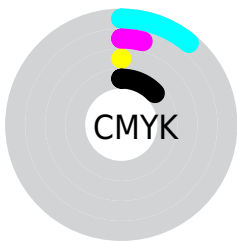
Distribution



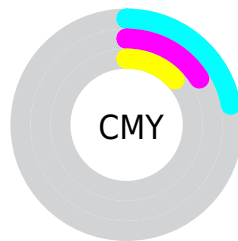
- Red (78%)
- Green (84%)
- Blue (87%)



- Red (78%)
- Yellow (82%)
- Blue (87%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.1280, 5.8529, -10.6363 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 210.1280, 5.8529, -10.6363 by changing the saturation by 10% instead.

■ 210.1280, 5.8529,
-10.6363

■ 210.1280, 5.8529,
-10.6363

255.0000, 0.0000,
0.0000

■ 182.4270, 5.7055,
-10.0215

■ 155.4270, 5.7055,
-10.0215

■ 129.4270, 5.7055,
-10.0215

■ 104.3130, 5.2687,
-9.9215

■ 80.6120, 5.1213,
-9.3067

■ 57.4980, 4.6845,
-9.2067

■ 35.7970, 4.5371,

-8.5920

■ 13.6010, 5.1267,
-11.0511

■ 0.0000, 0.0000,
0.0000

■ 210.1280, 5.8529,
-10.6363

■ 210.1280, 5.8529,
-10.6363

■ 199.4410, 11.1216,
-20.5578

■ 220.8150, 0.5842,
-0.7148

■ 188.1670, 16.6797,
-29.9645

■ 232.0890, -4.9739,
8.6919

■ 177.1810, 22.0958,
-40.5007

■ 240.0850, -8.9159,
13.0805

■ 165.9070, 27.6538,
-49.9074

■ 244.7810,
-11.2310, 8.9621

■ 155.2200, 32.9225,
-59.8289

■ 248.8900,
-13.2568, 5.3585

■ 144.5330, 38.1912,
-69.7504

■ 251.2380,
-14.4143, 3.2993

■ 133.2590, 43.7493,
-79.1571

■ 122.2730, 49.1654,
-89.6934

■ 112.1840, 54.1393,
-98.3854

Harmonies

Analogous

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



209.5470, 3.6743, -11.8807



210.1280, 5.8529, -10.6363



210.9760, 6.4208, -6.1180

Triad

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



210.1280, 5.8529, -10.6363



212.6530, -0.3219, 9.9513



210.6210, -5.2362, -0.5446

Complementary

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



210.1280, 5.8529, -10.6363



209.8720, -5.8529, 10.6363

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.



211.6110, -6.7102, 5.6032



210.1280, 5.8529, -10.6363



212.5670, -3.2375, 11.7807

Square

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



210.1280, 5.8529, -10.6363



212.5430, 3.1833, 5.6628



212.2740, -5.5581, 9.4067



209.5710, -2.7465, -5.7628

Rectangle

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



210.1280, 5.8529, -10.6363



211.8840, 5.9732, -2.5293



212.2740, -5.5581, 9.4067



210.8170, -5.8258, 1.9145

Sweetspot

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



210.1280, 5.8529, -10.6363



250.8470, 2.0474, -3.3738



213.0000, -3.4510, -13.1550



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



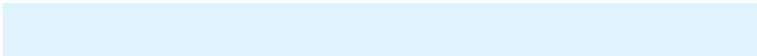
128.0000, 0.0000, 0.0000

Same Dimension

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



210.1280, 5.8529, -10.6363



238.6760, 8.0477, -14.6249



203.0840, 9.3256, -4.4587



106.3630, 2.7790, -4.7034



88.7430, 43.0177, -77.8276



24.2560, 11.7058, -21.2725

Inverse Universe

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



207.0000, 3.4510, 13.1550



234.3750, 4.7451, 18.0881



216.9160, -9.3256, 4.4587



105.0870, 1.4361, 6.0627



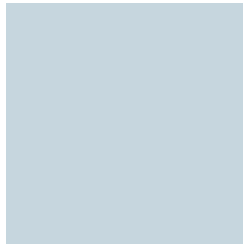
65.9620, 25.1617, 96.5033



18.0000, 6.9020, 26.3100

Previews

White Background



This preview shows how the YUV color 210.1280, 5.8529, -10.6363 looks on a white background.

Color Contrast Check

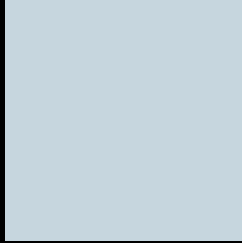
Large Text (above 18pt) WCAG AA × Fail

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 210.1280, 5.8529, -10.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

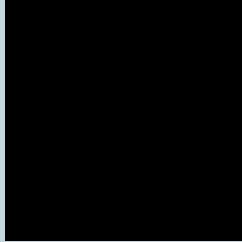
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

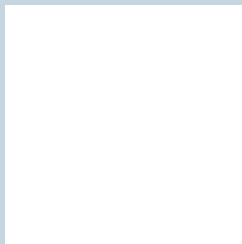
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.1280, 5.8529, -10.6363

Background



This preview shows how black text looks on a background with the YUV color 210.1280, 5.8529, -10.6363.



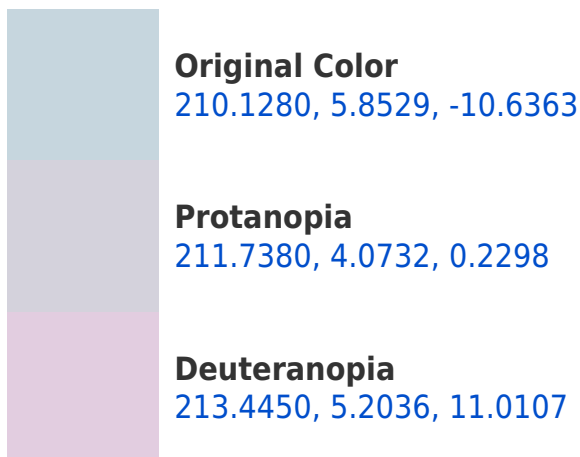
This preview shows how white text looks on a background with the YUV color 210.1280, 5.8529, -10.6363.

-10.6363.

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

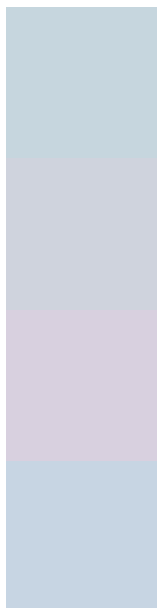




Tritanopia

210.7520, 9.4893, -10.3065

Trichromacy



Original Color

210.1280, 5.8529, -10.6363

Protanomaly

210.9440, 4.9576, -3.4589

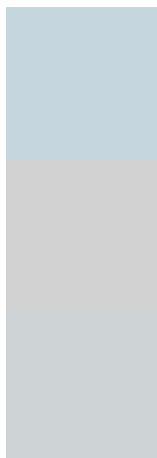
Deuteranomaly

212.1020, 5.3727, 3.4185

Tritanomaly

210.4100, 8.1789, -10.0066

Monochromacy



Original Color

210.1280, 5.8529, -10.6363

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.1280, 5.8529, -10.6363 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, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 222)  
}
```

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, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 222) }
```

Border

The CSS property to change the border of an element to YUV 210.1280, 5.8529, -10.6363 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, 214, 222) }
```


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

```
.border{ border-color:rgb(198, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 210.1280, 5.8529, -10.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 222) }
```

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

```
.background{ background-color: rgb(198,  
214, 222) }
```

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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