

Converting Colors

YUV(220.0180, -10.8549,
-18.4328)

Have a look what the booklet for
YUV(220.0180, -10.8549, -18.4328)
contains.

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Color

**YUV(220.0180, -10.8549,
-18.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EBC6
RGB	199, 235, 198
RGB Percent	78%, 92%, 78%
CMY	0.2196, 0.0784, 0.2235
CMYK	0.15, 0.00, 0.16, 0.08
HSL	118°, 48%, 85%
HSV	118°, 16%, 92%
XYZ	63.4546, 75.6360, 64.6809
YIQ	220.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

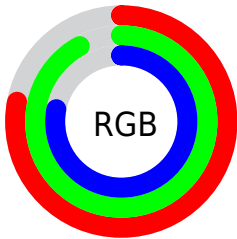
Format	Color
RYB	198, 235, 234
Decimal	13102022
CIELab	89.69, -18.56, 14.10
CIELCh	90, 23.310, 142.786
Yxy	75.6360, 0.3114, 0.3712
Android (android.graphics.Color)	4291292102 (0xFFC7EBC6)
YUV	220.0180, -10.8549, -18.4328
Hunter-Lab	86.9690, -21.9579, 16.7829

Details

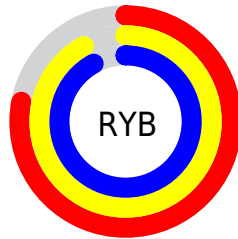
The YUV color **220.0180, -10.8549, -18.4328** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **212.9820, 10.8549, 18.4328**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.8440, -10.2761, -17.4032** is the 20% darker color. If you saturate the color by 10%, you get **210.5190, -17.5109, -30.2732**, and if you desaturate by 10%, it is **229.6310, -3.7621, -6.6924**.

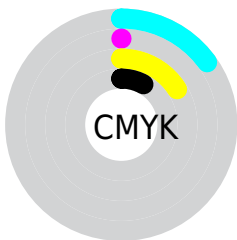
Distribution



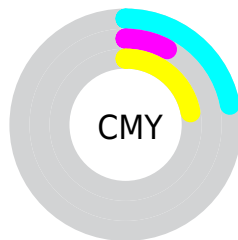
- Red (78%)
- Green (92%)
- Blue (78%)



- Red (78%)
- Yellow (92%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0180, -10.8549, -18.4328 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 220.0180, -10.8549, -18.4328 by changing the saturation by 10% instead.

■ 220.0180,
-10.8549, -18.4328

■ 220.0180,
-10.8549, -18.4328

255.0000, 0.0000,
0.0000

■ 192.1320,
-10.4181, -18.5328

■ 164.8440,
-10.2761, -17.4032

■ 138.2570, -9.9867,
-16.8884

■ 112.7840, -9.2605,
-16.4736

■ 87.8980, -8.8237,
-16.5735

■ 64.3110, -8.5343,
-16.0587

■ 41.8380, -7.8081,

-15.6439

■ 19.9690, -9.8447,
-15.7588

■ 0.0000, 0.0000,
0.0000

■ 220.0180,
-10.8549, -18.4328

■ 220.0180,
-10.8549, -18.4328

■ 210.5190,
-17.5109, -30.2732

■ 229.6310, -3.7621,
-6.6924

■ 200.9060,
-24.6037, -42.0136

■ 239.1300, 2.8939,
5.1480

■ 191.4070,
-31.2597, -53.8539

■ 243.2600, 5.7878,
10.2960

■ 182.0930,
-38.4998, -64.9796

■ 172.5940,
-45.1558, -76.8199

■ 162.9810,
-52.2486, -88.5603

■ 153.4820,
-58.9046, -100.4007

■ 143.8690,
-65.9974, -112.1411

■ 139.7390,
-68.8913, -117.2891

Harmonies

Analogous

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



222.6740, -19.0663, 2.0399



220.0180, -10.8549, -18.4328



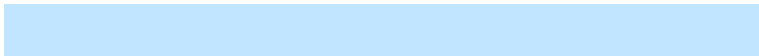
217.5950, 0.6927, -35.6018

Triad

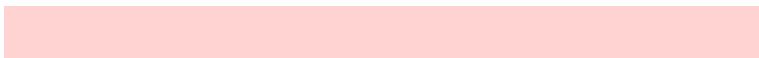
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.0180, -10.8549, -18.4328



221.2000, 16.6634, -24.7314



223.9280, -7.3595, 27.2501

Complementary

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



220.0180, -10.8549, -18.4328



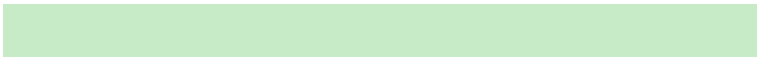
212.9820, 10.8549, 18.4328

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.



225.9630, 2.9762, 25.4654



220.0180, -10.8549, -18.4328



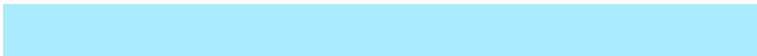
226.0610, 14.2669, -2.6845

Square

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



220.0180, -10.8549, -18.4328



218.1440, 18.1700, -41.3453



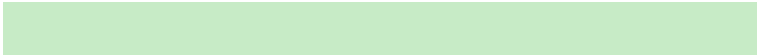
229.4980, 11.5865, 17.1033



224.2240, -16.3794, 26.9906

Rectangle

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



220.0180, -10.8549, -18.4328



216.3150, 8.7187, -43.2493



229.4980, 11.5865, 17.1033



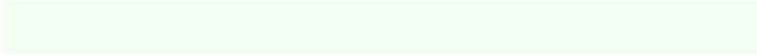
224.2530, -3.5757, 26.9651

Sweetspot

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



220.0180, -10.8549, -18.4328



249.9300, -3.9095, -6.0776



230.1950, -15.8721, 4.2140



124.6960, -2.3151, -4.1184



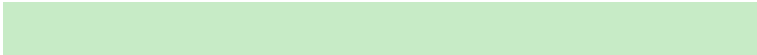
0.0000, 0.0000, 0.0000



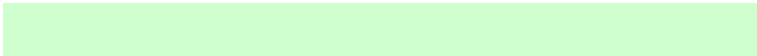
128.0000, 0.0000, 0.0000

Same Dimension

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



220.0180, -10.8549, -18.4328



235.4750, -14.0382, -24.0956



221.6570, -3.2819, -20.7472



112.4570, -3.1833, -5.6628



107.7420, -53.1168, -90.1047



31.9970, -15.7745, -27.1844

Inverse Universe

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



212.9820, 10.8549, 18.4328



226.5250, 14.0382, 24.0956



211.3430, 3.2819, 20.7472



110.5430, 3.1833, 5.6628



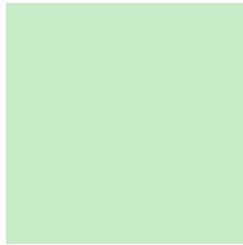
73.2580, 53.1168, 90.1047



21.7040, 15.9219, 26.5696

Previews

White Background



This preview shows how the YUV color 220.0180, -10.8549, -18.4328 looks on a white background.

Color Contrast Check

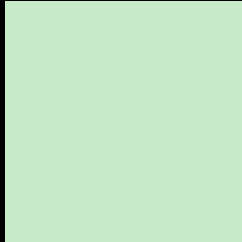
Large Text (above 18pt) WCAG AA × Fail

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 220.0180, -10.8549, -18.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

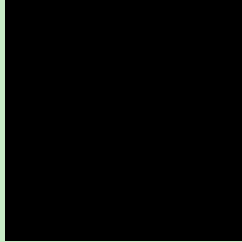
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

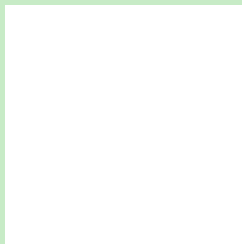
Any Text WCAG AAA ✓ Pass

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

YUV 220.0180, -10.8549, -18.4328 Background



This preview shows how black text looks on a background with the YUV color 220.0180, -10.8549, -18.4328.



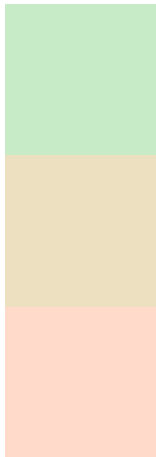
This preview shows how white text looks on a background with the YUV color 220.0180, -10.8549, -18.4328.

-18.4328.

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
Protanopia
Deuteranopia

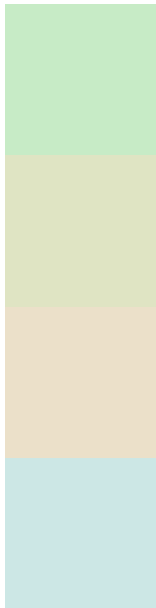
220.0180, -10.8549, -18.4328
224.0540, -15.3096, 10.4766
226.6520, -12.1534, 24.8612



Tritanopia

223.7730, 10.9579, -14.7099

Trichromacy



Original Color

220.0180, -10.8549, -18.4328

Protanomaly

222.7430, -13.6773, 0.2254

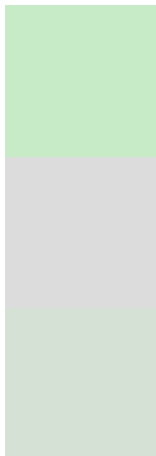
Deuteranomaly

224.6670, -11.6678, 9.0620

Tritanomaly

222.6990, 3.1064, -16.3990

Monochromacy



Original Color

220.0180, -10.8549, -18.4328

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.6310, -3.7621, -6.6924

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0180, -10.8549, -18.4328 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(199, 235, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 235, 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(199, 235, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 235, 198) }
```

Border

The CSS property to change the border of an element to YUV 220.0180, -10.8549, -18.4328 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(199, 235, 198) }
```


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

```
.border{ border-color:rgb(199, 235, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 235, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 235, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 235, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 235,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 220.0180, -10.8549, -18.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 235, 198) }
```

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

```
.background{ background-color: rgb(199,  
235, 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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