

Converting Colors

YUV(220.9470, -9.8339,
-19.2475)

Have a look what the booklet for
YUV(220.9470, -9.8339, -19.2475)
contains.

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Color

**YUV(220.9470, -9.8339,
-19.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	C7ECC9
RGB	199, 236, 201
RGB Percent	78%, 93%, 79%
CMY	0.2196, 0.0745, 0.2118
CMYK	0.16, 0.00, 0.15, 0.07
HSL	123°, 49%, 85%
HSV	123°, 16%, 93%
XYZ	64.0913, 76.3501, 66.6174
YIQ	220.9470, -10.8170, -18.7290

Conversions

Conversions Part 2

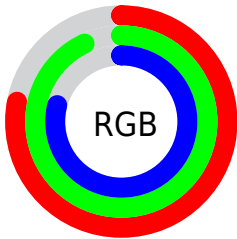
Format	Color
RYB	199, 234, 236
Decimal	13102281
CIELab	90.02, -18.54, 13.01
CIELCh	90, 22.645, 144.940
Yxy	76.3501, 0.3095, 0.3687
Android (android.graphics.Color)	4291292361 (0xFFC7ECC9)
YUV	220.9470, -9.8339, -19.2475
Hunter-Lab	87.3785, -21.9845, 15.9623

Details

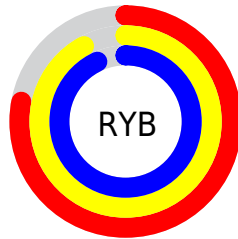
The YUV color **220.9470, -9.8339, -19.2475** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.0530, 9.8339, 19.2475**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **165.7730, -9.2551, -18.2179** is the 20% darker color. If you saturate the color by 10%, you get **211.2630, -15.9057, -31.8027**, and if you desaturate by 10%, it is **230.6310, -3.7621, -6.6924**.

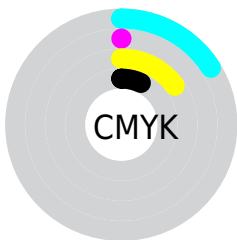
Distribution



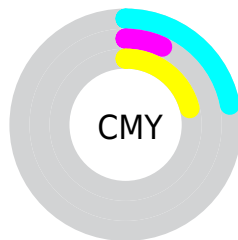
- Red (78%)
- Green (93%)
- Blue (79%)



- Red (78%)
- Yellow (92%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9470, -9.8339, -19.2475 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 220.9470, -9.8339, -19.2475 by changing the saturation by 10% instead.

■ 220.9470, -9.8339,
-19.2475

■ 220.9470, -9.8339,
-19.2475

255.0000, 0.0000,
0.0000

■ 193.0610, -9.3971,
-19.3475

■ 165.7730, -9.2551,
-18.2179

■ 139.1860, -8.9657,
-17.7031

■ 113.5990, -8.6763,
-17.1883

■ 88.7130, -8.2395,
-17.2883

■ 65.2400, -7.5133,
-16.8735

■ 42.7670, -6.7871,

-16.4587

■ 20.4250, -8.0975,
-16.1587

■ 0.0000, 0.0000,
0.0000

■ 220.9470, -9.8339,
-19.2475

■ 220.9470, -9.8339,
-19.2475

■ 211.2630,
-15.9057, -31.8027

■ 230.6310, -3.7621,
-6.6924

■ 201.7640,
-22.5617, -43.6430

■ 240.1300, 2.8939,
5.1480

■ 192.0800,
-28.6334, -56.1982

■ 243.8470, 5.4984,
9.7812

■ 182.6950,
-34.8526, -68.1385

■ 172.8970,
-41.3612, -80.5937

■ 163.2130,
-47.4330, -93.1488

■ 153.8280,
-53.6522, -105.0892

■ 144.0300,
-60.1608, -117.5443

■ 140.0140,
-62.6179, -122.7923

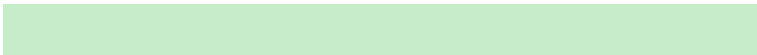
Harmonies

Analogous

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



223.8910, -18.1873, 0.0956



220.9470, -9.8339, -19.2475



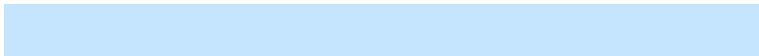
218.8230, 1.5663, -35.8018

Triad

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



220.9470, -9.8339, -19.2475



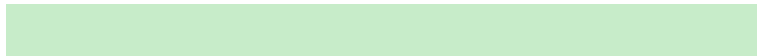
222.3960, 16.0738, -22.2723



224.5150, -7.6489, 26.7353

Complementary

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



220.9470, -9.8339, -19.2475



214.0530, 9.8339, 19.2475

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.



227.0230, 1.9607, 24.5358



220.9470, -9.8339, -19.2475



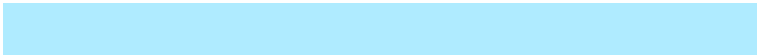
226.9580, 13.8247, -0.8402

Square

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



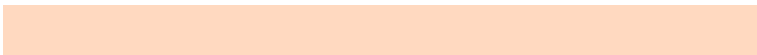
220.9470, -9.8339, -19.2475



219.3400, 17.5804, -38.8862



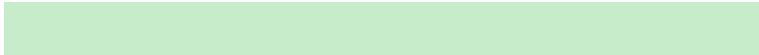
229.9820, 10.8549, 18.4328



225.5120, -16.5214, 25.8610

Rectangle

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



220.9470, -9.8339, -19.2475



218.1410, 9.2975, -42.2197



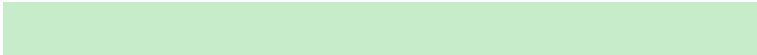
229.9820, 10.8549, 18.4328



224.7260, -4.3019, 26.5503

Sweetspot

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



220.9470, -9.8339, -19.2475



249.7450, -3.3253, -6.7924



231.1840, -15.8667, 2.4696



124.6960, -2.3151, -4.1184



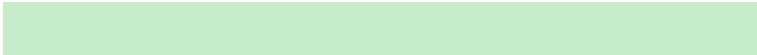
0.0000, 0.0000, 0.0000



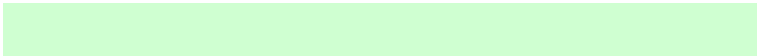
128.0000, 0.0000, 0.0000

Same Dimension

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



220.9470, -9.8339, -19.2475



235.4040, -13.0172, -24.9103



222.9990, -1.9715, -21.0471



112.4570, -3.1833, -5.6628



107.3870, -48.0118, -94.1784



32.0400, -14.3167, -28.0991

Inverse Universe

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



214.0530, 9.8339, 19.2475



226.4820, 12.5804, 25.0103



212.0010, 1.9715, 21.0471



110.5430, 3.1833, 5.6628



73.6130, 48.0118, 94.1784



21.9600, 14.3167, 28.0991

Previews

White Background



This preview shows how the YUV color 220.9470, -9.8339, -19.2475 looks on a white background.

Color Contrast Check

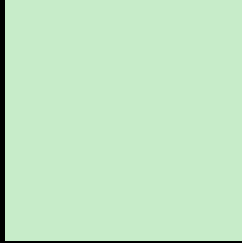
Large Text (above 18pt) WCAG AA × Fail

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 220.9470, -9.8339, -19.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

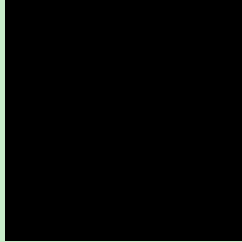
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

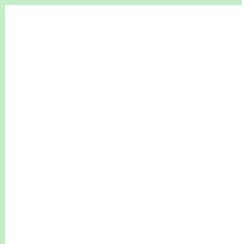
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.9470, -9.8339, -19.2475

Background



This preview shows how black text looks on a background with the YUV color 220.9470, -9.8339, -19.2475.



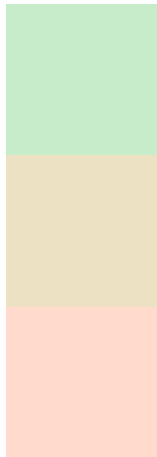
This preview shows how white text looks on a background with the YUV color 220.9470, -9.8339, -19.2475.

-19.2475.

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

220.9470, -9.8339, -19.2475

Protanopia

225.2820, -14.4360, 10.2767

Deuteranopia

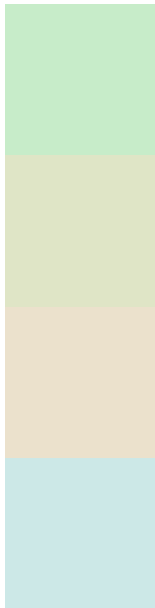
227.5810, -11.1324, 24.0465



Tritanopia

224.5880, 11.5421, -15.4247

Trichromacy



Original Color

220.9470, -9.8339, -19.2475

Protanomaly

223.6720, -12.6563, -0.5893

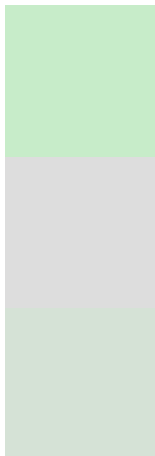
Deuteranomaly

225.5960, -10.6468, 8.2473

Tritanomaly

223.5140, 3.6906, -17.1138

Monochromacy



Original Color

220.9470, -9.8339, -19.2475

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.7450, -3.3253, -6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9470, -9.8339, -19.2475 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, 236, 201)` looks like.

```
.text, #text, p{  
    color:rgb(199, 236, 201)  
}
```

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, 236, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 236, 201) }
```

Border

The CSS property to change the border of an element to YUV 220.9470, -9.8339, -19.2475 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, 236, 201) }
```


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

```
.border{ border-color:rgb(199, 236, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 236, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 236, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 236, 201);  
box-shadow:4px 4px 4px 4px rgb(199, 236,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 220.9470, -9.8339, -19.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 236, 201) }
```

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

```
.background{ background-color: rgb(199,  
236, 201) }
```

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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