

Converting Colors

YUV(220.9280, -0.9505,
-21.8619)

Have a look what the booklet for
YUV(220.9280, -0.9505, -21.8619)
contains.

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Color

**YUV(220.9280, -0.9505,
-21.8619)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EADB
RGB	196, 234, 219
RGB Percent	77%, 92%, 86%
CMY	0.2314, 0.0824, 0.1412
CMYK	0.16, 0.00, 0.06, 0.08
HSL	156°, 47%, 84%
HSV	156°, 16%, 92%
XYZ	64.9740, 75.6959, 78.2041
YIQ	220.9280, -17.8330, -12.7210

Conversions

Conversions Part 2

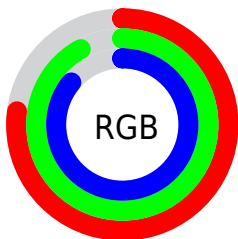
Format	Color
R_{YB}	196, 220, 234
Decimal	12905179
CIE _{Lab}	89.72, -15.22, 3.16
CIE _{LCh}	90, 15.549, 168.265
Yxy	75.6959, 0.2969, 0.3458
Android (android.graphics.Color)	4291095259 (0xFFC4EADB)
YUV	220.9280, -0.9505, -21.8619
Hunter-Lab	87.0034, -18.9525, 7.6088

Details

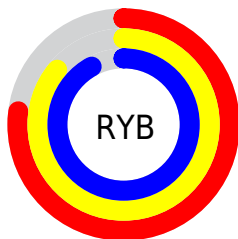
The YUV color $220.9280, -0.9505, -21.8619$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $209.0720, 0.9505, 21.8619$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $165.6400, -0.8085, -20.7323$ is the 20% darker color. If you saturate the color by 10%, you get $213.0250, -1.4913, -35.1019$, and if you desaturate by 10%, it is $228.8310, -0.4097, -8.6218$.

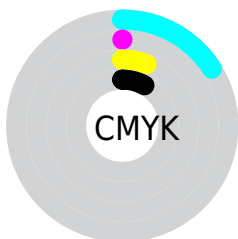
Distribution



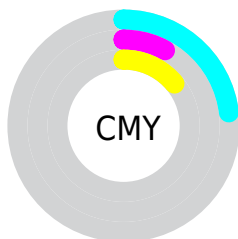
- Red (77%)
- Green (92%)
- Blue (86%)



- Red (77%)
- Yellow (86%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9280, -0.9505, -21.8619 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 220.9280, -0.9505, -21.8619 by changing the saturation by 10% instead.

■ 220.9280, -0.9505,
-21.8619

■ 220.9280, -0.9505,
-21.8619

255.0000, 0.0000,
0.0000

■ 193.2270, -1.0979,
-21.2471

254.4020, 0.2948,
-1.2296

■ 165.6400, -0.8085,
-20.7323

■ 139.0530, -0.5191,
-20.2175

■ 113.3520, -0.6665,
-19.6027

■ 88.7650, -0.3771,
-19.0879

■ 64.8790, 0.0597,
-19.1879

■ 42.2920, 0.3490,

-18.6731

■ 21.2920, 0.3490,
-18.6731

■ 0.0000, 0.0000,
0.0000

■ 220.9280, -0.9505,
-21.8619

■ 220.9280, -0.9505,
-21.8619

■ 213.0250, -1.4913,
-35.1019

■ 228.8310, -0.4097,
-8.6218

■ 204.8230, -1.8847,
-48.9568

■ 237.0330, -0.0163,
5.2331

■ 196.8060, -2.8624,
-62.0969

■ 241.7610, 2.5828,
11.6106

■ 188.6040, -3.2558,
-75.9517

■ 242.6730, 6.0772,
10.8108

■ 180.7010, -3.7966,
-89.1918

■ 172.7980, -4.3374,
-102.4318

■ 164.4820, -5.1676,
-116.1867

■ 156.5790, -5.7084,
-129.4268

■ 153.5460, -5.6922,
-134.6598

Harmonies

Analogous

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



222.6430, -8.6980, -10.2109



220.9280, -0.9505, -21.8619



220.2460, 6.7807, -28.2797

Triad

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



220.9280, -0.9505, -21.8619



226.5230, 13.5462, -4.8437



227.1680, -11.4218, 23.5317

Complementary

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



220.9280, -0.9505, -21.8619



209.0720, 0.9505, 21.8619

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.



227.7750, -5.3121, 23.8763



220.9280, -0.9505, -21.8619



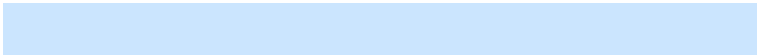
227.9440, 8.4086, 9.6961

Square

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



220.9280, -0.9505, -21.8619



224.0760, 14.7525, -18.4837



228.5880, 1.6821, 20.5323



226.0160, -14.3049, 14.8950

Rectangle

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



220.9280, -0.9505, -21.8619



220.9840, 10.8539, -28.0500



228.5880, 1.6821, 20.5323



227.3360, -9.5326, 24.2613

Sweetspot

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



220.9280, -0.9505, -21.8619



250.5430, -0.2677, -7.4922



222.7910, -13.2080, -10.3407



125.1520, -0.5679, -4.5183



0.0000, 0.0000, 0.0000



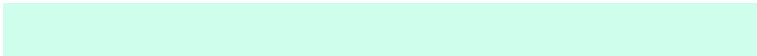
128.0000, 0.0000, 0.0000

Same Dimension

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



220.9280, -0.9505, -21.8619



238.4820, -1.2236, -27.6097



220.2900, 6.7590, -21.3023



113.2550, -0.1257, -6.3626



118.7870, -4.3320, -104.1762



35.3460, -1.6496, -30.9984

Inverse Universe

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



209.0720, 0.9505, 21.8619



223.5180, 1.2236, 27.6097



209.7100, -6.7590, 21.3023



109.7450, 0.1257, 6.3626



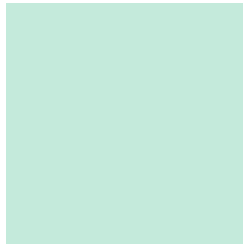
62.2130, 4.3320, 104.1762



18.5400, 1.2128, 31.0984

Previews

White Background



This preview shows how the YUV color 220.9280, -0.9505, -21.8619 looks on a white background.

Color Contrast Check

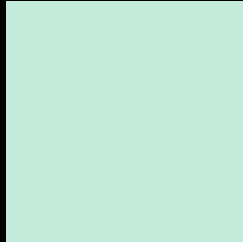
Large Text (above 18pt) WCAG AA × Fail

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 220.9280, -0.9505, -21.8619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

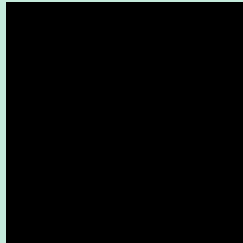
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

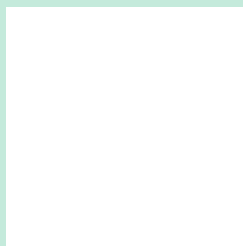
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.9280, -0.9505, -21.8619

Background



This preview shows how black text looks on a background with the YUV color 220.9280, -0.9505, -21.8619.



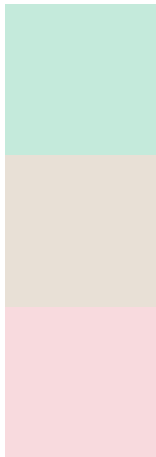
This preview shows how white text looks on a background with the YUV color 220.9280, -0.9505, -21.8619.

-21.8619.

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

220.9280, -0.9505, -21.8619

Protanopia

225.2520, -5.5472, 5.9180

Deuteranopia

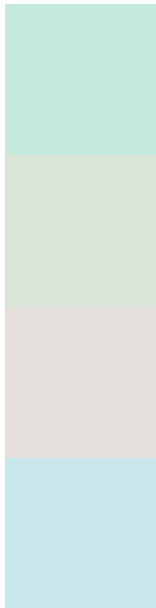
227.4260, -2.6750, 18.0434



Tritanopia

223.3810, 12.1372, -19.6281

Trichromacy



Original Color

220.9280, -0.9505, -21.8619

Protanomaly

223.9410, -3.9149, -4.3333

Deuteranomaly

225.1530, -2.0474, 3.3738

Tritanomaly

222.1160, 7.3378, -20.2727

Monochromacy



Original Color

220.9280, -0.9505, -21.8619

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1300, -0.5571, -8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9280, -0.9505, -21.8619 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(196, 234, 219)` looks like.

```
.text, #text, p{  
    color:rgb(196, 234, 219)  
}
```

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(196, 234, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 234, 219) }
```

Border

The CSS property to change the border of an element to YUV 220.9280, -0.9505, -21.8619 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(196, 234, 219) }
```


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

```
.border{ border-color:rgb(196, 234, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 234, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 234, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 234, 219);  
box-shadow:4px 4px 4px 4px rgb(196, 234,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 220.9280, -0.9505, -21.8619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 234, 219) }
```

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

```
.background{ background-color: rgb(196,  
234, 219) }
```

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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