

Converting Colors

YUV(219.5550, -5.2036,
-11.0107)

Have a look what the booklet for
YUV(219.5550, -5.2036, -11.0107)
contains.

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Color

**YUV(219.5550, -5.2036,
-11.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE4D1
RGB	207, 228, 209
RGB Percent	81%, 89%, 82%
CMY	0.1882, 0.1059, 0.1804
CMYK	0.09, 0.00, 0.08, 0.11
HSL	126°, 28%, 85%
HSV	126°, 9%, 89%
XYZ	64.9842, 73.3557, 71.0556
YIQ	219.5550, -6.4170, -10.3610

Conversions

Conversions Part 2

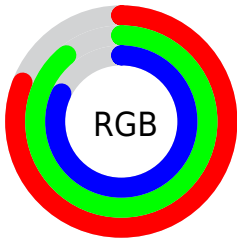
Format	Color
RYB	207, 226, 228
Decimal	13624529
CIELab	88.62, -10.46, 6.90
CIELCh	89, 12.525, 146.589
Yxy	73.3557, 0.3103, 0.3503
Android (android.graphics.Color)	4291814609 (0xFFCFE4D1)
YUV	219.5550, -5.2036, -11.0107
Hunter-Lab	85.6479, -14.4495, 10.7651

Details

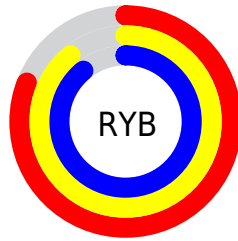
The YUV color $219.5550, -5.2036, -11.0107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.4450, 5.2036, 11.0107$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9680, -4.9142, -10.4959$ is the 20% darker color. If you saturate the color by 10%, you get $210.2840, -10.9860, -23.0511$, and if you desaturate by 10%, it is $228.8260, 0.5788, 1.0296$.

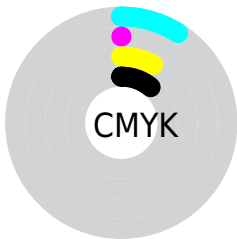
Distribution



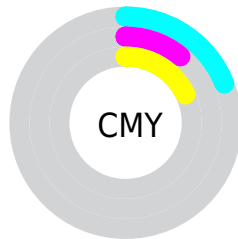
- Red (81%)
- Green (89%)
- Blue (82%)



- Red (81%)
- Yellow (89%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5550, -5.2036, -11.0107 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 219.5550, -5.2036, -11.0107 by changing the saturation by 10% instead.

■ 219.5550, -5.2036,
-11.0107

■ 219.5550, -5.2036,
-11.0107

255.0000, 0.0000,
0.0000

■ 191.5550, -5.2036,
-11.0107

■ 164.9680, -4.9142,
-10.4959

■ 138.3810, -4.6248,
-9.9811

■ 112.4950, -4.1880,
-10.0811

■ 87.7940, -4.3354,
-9.4663

■ 64.9080, -3.8986,
-9.5663

■ 42.6200, -3.7567,

-8.4367

■ 21.6200, -3.7567,
-8.4367

■ 0.0000, 0.0000,
0.0000

■ 219.5550, -5.2036,
-11.0107

■ 219.5550, -5.2036,
-11.0107

■ 210.2840,
-10.9860, -23.0511

■ 228.8260, 0.5788,
1.0296

■ 201.1270,
-16.3316, -35.1914

■ 237.9830, 5.9244,
13.1699

■ 192.1550,
-22.2614, -46.6169

■ 239.1510, 7.8136,
13.8996

■ 182.8840,
-28.0438, -58.6573

■ 173.7270,
-33.3894, -70.7976

■ 164.4560,
-39.1718, -82.8379

■ 155.2990,
-44.5174, -94.9782

■ 146.3270,
-50.4472, -106.4038

■ 137.0560,
-56.2296, -118.4441

Harmonies

Analogous

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



221.0680, -9.8935, -0.0596



219.5550, -5.2036, -11.0107



219.1070, 0.9332, -19.3878

Triad

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



219.5550, -5.2036, -11.0107



221.7240, 11.9681, -12.0359



224.5250, -6.1748, 20.5876

Complementary

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



219.5550, -5.2036, -11.0107



215.4450, 5.2036, 11.0107

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.



225.2950, -0.6384, 18.1583



219.5550, -5.2036, -11.0107



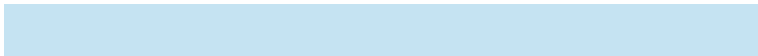
223.6330, 10.0409, -0.5551

Square

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



219.5550, -5.2036, -11.0107



219.7400, 10.9742, -19.9430



224.5590, 5.6404, 10.9108



223.4770, -10.0952, 17.9987

Rectangle

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



219.5550, -5.2036, -11.0107



218.8230, 5.0173, -22.6468



224.5590, 5.6404, 10.9108



224.9810, -4.4276, 20.1877

Sweetspot

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



219.5550, -5.2036, -11.0107



251.8100, -1.8783, -4.2184



225.0080, -8.8779, 0.8700



125.6360, -1.2995, -3.1888



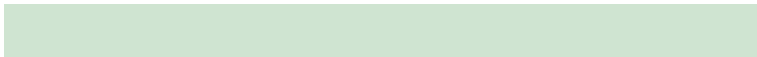
0.0000, 0.0000, 0.0000



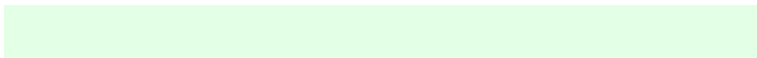
128.0000, 0.0000, 0.0000

Same Dimension

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



219.5550, -5.2036, -11.0107



243.7780, -6.7926, -14.7143



220.6950, -0.8356, -12.0105



110.1580, -3.0359, -6.2776



107.0110, -44.3754, -93.8486



30.5070, -12.5750, -26.7546

Inverse Universe

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



215.4450, 5.2036, 11.0107



238.2220, 6.7926, 14.7143



214.3050, 0.8356, 12.0105



107.8420, 3.0359, 6.2776



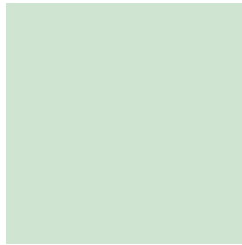
71.9890, 44.3754, 93.8486



20.4930, 12.5750, 26.7546

Previews

White Background



This preview shows how the YUV color 219.5550, -5.2036, -11.0107 looks on a white background.

Color Contrast Check

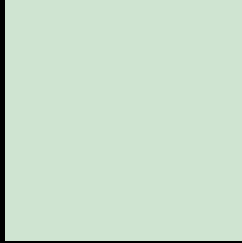
Large Text (above 18pt) WCAG AA × Fail

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 219.5550, -5.2036, -11.0107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

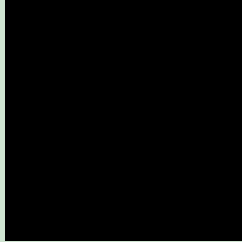
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

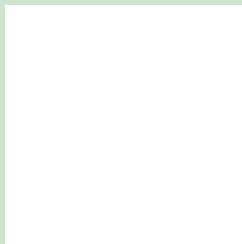
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.5550, -5.2036, -11.0107

Background



This preview shows how black text looks on a background with the YUV color 219.5550, -5.2036, -11.0107.



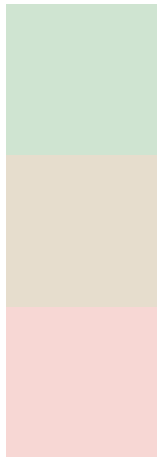
This preview shows how white text looks on a background with the YUV color 219.5550, -5.2036,

-11.0107.

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**

219.5550, -5.2036, -11.0107

Protanopia

221.8670, -8.3154, 7.1326

Deuteranopia

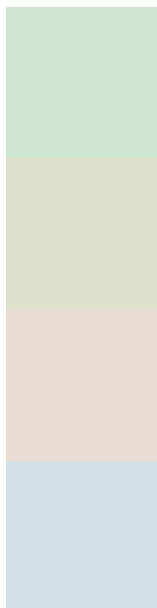
224.2260, -6.0274, 19.9728



Tritanopia

221.7630, 9.4838, -8.5622

Trichromacy



Original Color

219.5550, -5.2036, -11.0107

Protanomaly

221.3500, -7.5675, 0.5701

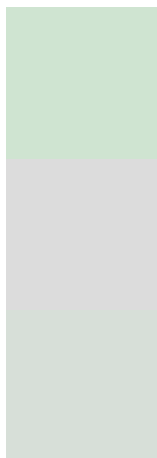
Deuteranomaly

222.5620, -5.7001, 8.2771

Tritanomaly

220.9710, 3.9583, -9.6216

Monochromacy



Original Color

219.5550, -5.2036, -11.0107

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5550, -5.2036, -11.0107 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(207, 228, 209)` looks like.

```
.text, #text, p{  
    color:rgb(207, 228, 209)  
}
```

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(207, 228, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 228, 209) }
```

Border

The CSS property to change the border of an element to YUV 219.5550, -5.2036, -11.0107 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(207, 228, 209) }
```


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

```
.border{ border-color:rgb(207, 228, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 228, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 228, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 228, 209);  
box-shadow:4px 4px 4px 4px rgb(207, 228,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 219.5550, -5.2036, -11.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 228, 209) }
```

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

```
.background{ background-color: rgb(207,  
228, 209) }
```

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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