

Converting Colors

YUV(211.7000, -5.2751,
-34.8169)

Have a look what the booklet for
YUV(211.7000, -5.2751, -34.8169)
contains.

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Color

**YUV(211.7000, -5.2751,
-34.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	ACEAC9
RGB	172, 234, 201
RGB Percent	67%, 92%, 79%
CMY	0.3255, 0.0824, 0.2118
CMYK	0.26, 0.00, 0.14, 0.08
HSL	148°, 60%, 80%
HSV	148°, 26%, 92%
XYZ	56.9787, 71.8333, 66.1205
YIQ	211.7000, -26.3590, -23.4070

Conversions

Conversions Part 2

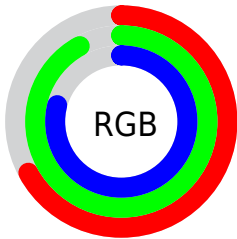
Format	Color
RYB	172, 214, 234
Decimal	11332297
CIELab	87.89, -26.20, 9.75
CIELCh	88, 27.957, 159.581
Yxy	71.8333, 0.2923, 0.3685
Android (android.graphics.Color)	4289522377 (0xFFACEAC9)
YUV	211.7000, -5.2751, -34.8169
Hunter-Lab	84.7546, -28.3187, 13.0736

Details

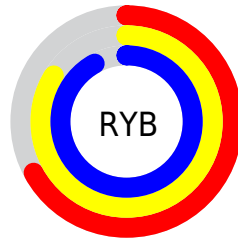
The YUV color $211.7000, -5.2751, -34.8169$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $194.3000, 5.2751, 34.8169$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9270, 3.9800, -16.5990$, and $156.5260, -4.6963, -33.7873$ is the 20% darker color. If you saturate the color by 10%, you get $203.4550, -7.1263, -47.7570$, and if you desaturate by 10%, it is $219.9450, -3.4239, -21.8768$.

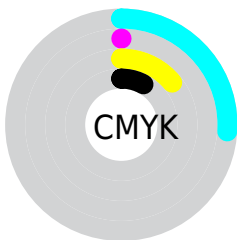
Distribution



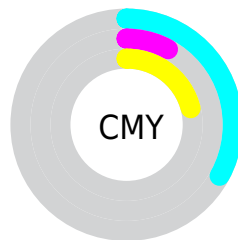
- Red (67%)
- Green (92%)
- Blue (79%)



- Red (67%)
- Yellow (84%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7000, -5.2751, -34.8169 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 211.7000, -5.2751, -34.8169 by changing the saturation by 10% instead.

■ 211.7000, -5.2751,
-34.8169

■ 211.7000, -5.2751,
-34.8169

255.0000, 0.0000,
0.0000

■ 184.1130, -4.9857,
-34.3021

■ 246.9270, 3.9800,
-16.5990

■ 156.5260, -4.6963,
-33.7873

■ 129.9390, -4.4069,
-33.2725

■ 104.3520, -4.1175,
-32.7577

■ 79.2810, -3.0965,
-33.5724

■ 54.1990, -2.0701,
-36.1315

■ 33.8300, -2.3812,

-29.6689

■ 19.2400, -7.5133,
-16.8735

■ 0.0000, 0.0000,
0.0000

■ 211.7000, -5.2751,
-34.8169

■ 211.7000, -5.2751,
-34.8169

■ 203.4550, -7.1263,
-47.7570

■ 219.9450, -3.4239,
-21.8768

■ 194.7970, -9.2669,
-61.2120

■ 228.6030, -1.2833,
-8.4218

■ 186.5520,
-11.1181, -74.1521

■ 236.8480, 0.5679,
4.5183

■ 177.8940,
-13.2587, -87.6070

■ 242.2170, 4.3300,
11.2107

■ 169.6490,
-15.1100, -100.5472

■ 242.6730, 6.0772,
10.8108

■ 161.2900,
-17.3980, -113.3873

■ 152.7460,
-19.1018, -126.9422

■ 149.7840,
-20.1065, -131.3606

Harmonies

Analogous

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



215.2270, -17.8599, -11.6001



211.7000, -5.2751, -34.8169



209.3740, 9.1826, -52.0710

Triad

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



211.7000, -5.2751, -34.8169



218.0100, 18.2361, -15.7948



218.0120, -14.7959, 32.4385

Complementary

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



211.7000, -5.2751, -34.8169



194.3000, 5.2751, 34.8169

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.



218.5140, -2.7184, 31.9982



211.7000, -5.2751, -34.8169



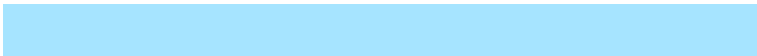
223.1920, 15.6813, 10.3556

Square

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



211.7000, -5.2751, -34.8169



212.5400, 20.9328, -40.8156



223.3530, 8.2070, 27.7544



220.7700, -24.5366, 30.0197

Rectangle

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



211.7000, -5.2751, -34.8169



209.0450, 18.2188, -57.0445



223.3530, 8.2070, 27.7544



217.6360, -11.1595, 32.7682

Sweetspot

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



211.7000, -5.2751, -34.8169



247.7660, -1.8566, -11.1958



218.2610, -22.8067, -11.6299



123.3150, -1.1413, -7.2923



0.0000, 0.0000, 0.0000



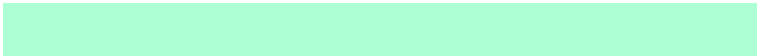
128.0000, 0.0000, 0.0000

Same Dimension

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



211.7000, -5.2751, -34.8169



225.5800, -6.6949, -46.1127



215.2340, 8.2656, -37.9162



113.0270, -0.9993, -6.1627



115.9370, -15.2519, -101.6767



34.5480, -4.7072, -30.2986

Inverse Universe

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



194.3000, 5.2751, 34.8169



202.5340, 7.1317, 46.0127



190.7660, -8.2656, 37.9162



109.9730, 0.9993, 6.1627



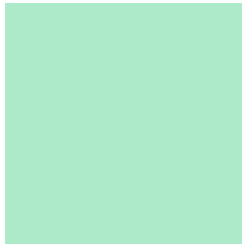
65.0630, 15.2519, 101.6767



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 211.7000, -5.2751, -34.8169 looks on a white background.

Color Contrast Check

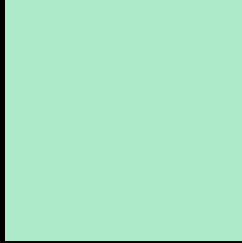
Large Text (above 18pt) WCAG AA × Fail

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 211.7000, -5.2751, -34.8169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

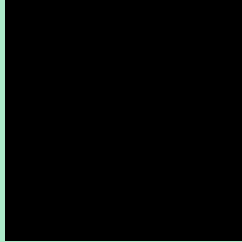
Any Text WCAG AA ✓ Pass

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 211.7000, -5.2751, -34.8169 Background



This preview shows how black text looks on a background with the YUV color 211.7000, -5.2751, -34.8169.



This preview shows how white text looks on a background with the YUV color 211.7000, -5.2751,

-34.8169.

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

211.7000, -5.2751, -34.8169

Protanopia

219.3250, -12.9782, 9.3620

Deuteranopia

221.4820, -7.6326, 21.5023



Tritanopia

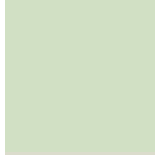
215.9990, 14.7905, -30.6941

Trichromacy



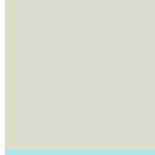
Original Color

211.7000, -5.2751, -34.8169



Protanomaly

216.3230, -10.0192, -6.4223



Deuteranomaly

217.8770, -6.8414, 0.9849



Tritanomaly

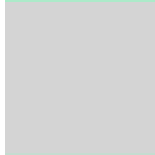
214.4520, 7.6652, -31.9684

Monochromacy



Original Color

211.7000, -5.2751, -34.8169



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.7550, -1.8512, -12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7000, -5.2751, -34.8169 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(172, 234, 201)` looks like.

```
.text, #text, p{  
    color:rgb(172, 234, 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(172, 234, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 234, 201) }
```

Border

The CSS property to change the border of an element to YUV 211.7000, -5.2751, -34.8169 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(172, 234, 201) }
```


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

```
.border{ border-color:rgb(172, 234, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 234, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 234, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 234, 201);  
box-shadow:4px 4px 4px 4px rgb(172, 234,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 211.7000, -5.2751, -34.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 234, 201) }
```

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

```
.background{ background-color: rgb(172,  
234, 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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