

# Converting Colors

Android(4289775034)

Have a look what the booklet for  
Android(4289775034) contains.

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# **Color**

**Android(4289775034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0C5BA
RGB	176, 197, 186
RGB Percent	69%, 77%, 73%
CMY	0.3098, 0.2275, 0.2706
CMYK	0.11, 0.00, 0.06, 0.23
HSL	149°, 15%, 73%
HSV	149°, 11%, 77%
XYZ	46.7337, 52.7078, 54.1649
YIQ	189.4670, -8.9850, -7.8730

# Conversions

## Conversions Part 2

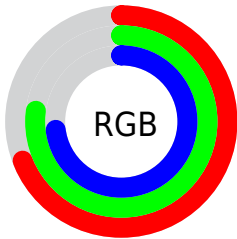
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 190, 197
Decimal	11584954
CIELab	77.70, -9.25, 3.08
CIELCh	78, 9.750, 161.556
Yxy	52.7078, 0.3042, 0.3431
Android (android.graphics.Color)	4289775034 (0xFFB0C5BA)
YUV	189.4670, -1.7092, -11.8106
Hunter-Lab	72.6001, -12.1474, 6.5855

# Details

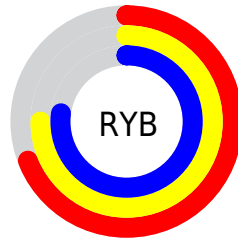
The Android color `4289775034` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291145915`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293459698`, and `4286287749` is the 20% darker color. If you saturate the color by 10%, you get `4288464304`, and if you desaturate by 10%, it is `4291085764`.

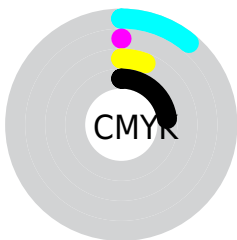
# Distribution



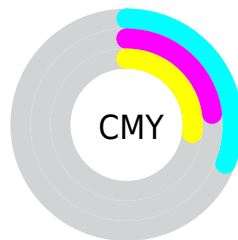
- Red (69%)
- Green (77%)
- Blue (73%)



- Red (69%)
- Yellow (75%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289775034 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 Android color 4289775034 by changing the saturation by 10% instead.



 4289775034

 4289775034

4294967295

 4287998623

 4293459698

 4286287749

 4284642924

 4283063635

 4281615676

 4280168231

 4278721042

 4278190080

 4289775034

 4289775034

 4288464304

 4291085764

 4287219109

 4292330959

 4285908379

 4293641689

 4284597649

 4294952419

 4283352454

 4294952430

 4282041724

 4294952440

 4280730994

 4294952447

 4279420263

 4278240606

# Harmonies

## Analogous

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



4290364338



4289775034



4289382083

# Triad

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



4289775034



4290494674



4292066228

# Complementary

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



4289775034



4291145915

# 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.



4292131517



4289775034



4291214798

# Square

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



4289775034



4289839825



4291804102



4291673775

# Rectangle

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



4289775034



4289381833



4291804102



4292131767



# Sweetspot

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



4289775034



4294443003



4290495920



4286218365



4278190080



4286611584

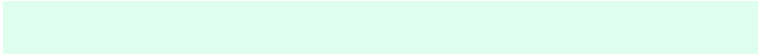


# Same Dimension

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



4289775034



4292804590



4289775044



4284113758



4278231886



4278199313



# Inverse Universe

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



4291145915



4294958831



4291145905



4284701279



4288872533



4280549395



# Previews

## White Background



This preview shows how the Android color 4289775034 looks on a white background.

## Color Contrast Check

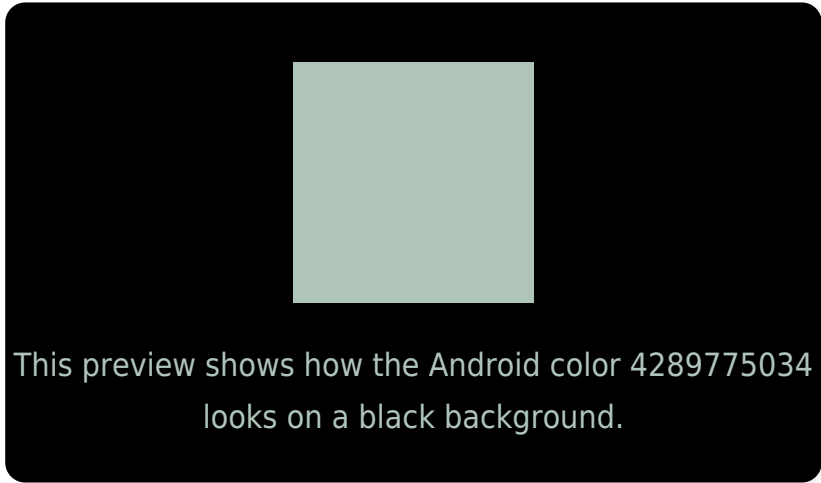
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

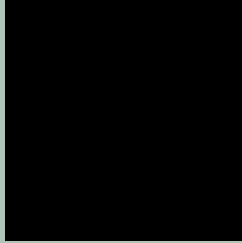
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

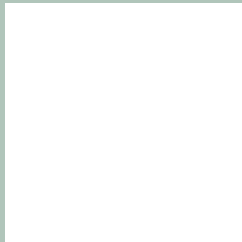
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289775034 Background



This preview shows how black text looks on a background with the Android color 4289775034.

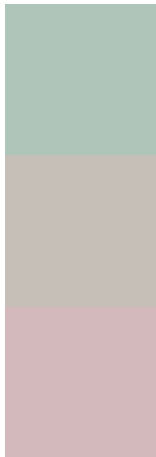


This preview shows how white text looks on a background with the Android color 4289775034.

# 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



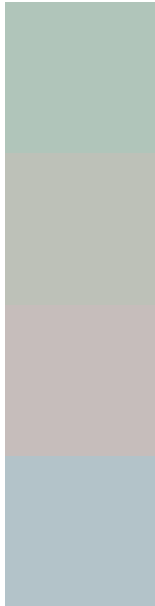
**Original Color**  
4289775034

**Protanopia**  
4291149751

**Deuteranopia**  
4292065724



# Trichromacy



**Original Color**  
4289775034

**Protanomaly**  
4290625976

**Deuteranomaly**  
4291214779

**Tritanomaly**  
4289971145

# Monochromacy



**Original Color**  
4289775034

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290298044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289775034 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(176, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 186)  
}
```

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(176, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 186) }
```

## Border

The CSS property to change the border of an element to Android 4289775034 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(176, 197, 186) }
```

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

```
.border{ border-color:rgb(176, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 186);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4289775034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 186) }
```

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

```
.background{ background-color: rgb(176,  
197, 186) }
```

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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