

# Converting Colors

Android(4289970076)

Have a look what the booklet for  
Android(4289970076) contains.

<b>Android(4289970076)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289970076)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3BF9C
RGB	179, 191, 156
RGB Percent	70%, 75%, 61%
CMY	0.2980, 0.2510, 0.3882
CMYK	0.06, 0.00, 0.18, 0.25
HSL	81°, 21%, 68%
HSV	81°, 18%, 75%
XYZ	43.2220, 49.2456, 38.6798
YIQ	183.4220, 4.0830, -13.4290

# Conversions

## Conversions Part 2

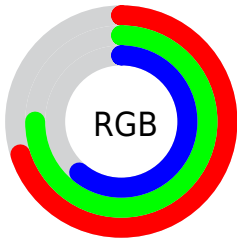
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 191, 168
Decimal	11779996
CIELab	75.60, -10.35, 16.29
CIELCh	76, 19.300, 122.423
Yxy	49.2456, 0.3296, 0.3755
Android (android.graphics.Color)	4289970076 (0xFFB3BF9C)
YUV	183.4220, -13.5190, -3.8781
Hunter-Lab	70.1752, -12.8658, 16.4427

# Details

The Android color `4289970076` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289240255`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293654483`, and `4286483049` is the 20% darker color. If you saturate the color by 10%, you get `4289511305`, and if you desaturate by 10%, it is `4290428847`.

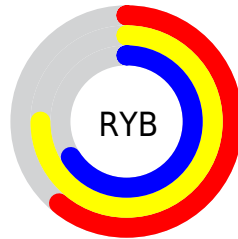
# Distribution



Red (70%)

Green (75%)

Blue (61%)



Red (61%)

Yellow (75%)

Blue (66%)

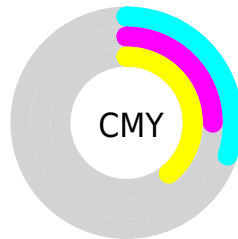


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289970076 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 4289970076 by changing the saturation by 10% instead.





4289970076



4289970076

4294967295



4288193666



4293654483



4286483049



4294967279



4284837968



4283258937



4281745443



4280297998



4278523648



4278190080



4289970076



4289970076

 4289511305

 4290428847

 4289118070

 4290822082

 4288659299

 4291280853

 4288266064

 4291674088

 4287807293

 4292132859

 4287414057

 4292526079

 4286955286

 4292984831

 4286562051

 4293378047

 4286496512

 4293836799

# Harmonies

## Analogous

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



4291279511



4289970076



4288660393

# Triad

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



4289970076



4287939033



4292783801

# Complementary

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



4289970076



4289240255

# 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.



4292063435



4289970076



4289248221

# Square

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



4289970076



4287349965



4290754008



4292849576

# Rectangle

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



4289970076



4287939765



4290754008



4292587200



# Sweetspot

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



4289970076



4294178795



4290750620



4286217589



4294769916



4286414205

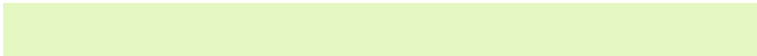


# Same Dimension

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



4289970076



4293261249



4288855964



4284178005



4285046272



4279508736



# Inverse Universe

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



4289240255



4292133367



4290354367



4283979102



4281729182



4278845471



# Previews

## White Background



This preview shows how the Android color 4289970076 looks on a white background.

## Color Contrast Check

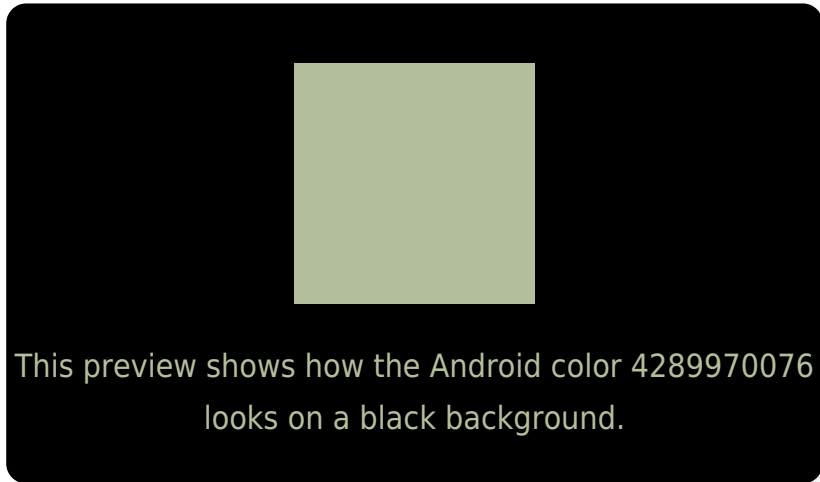
Large Text (above 18pt) WCAG AA × Fail

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 4289970076 Background



This preview shows how black text looks on a background with the Android color 4289970076.



This preview shows how white text looks on a background with the Android color 4289970076.

# Color Blindness Simulation

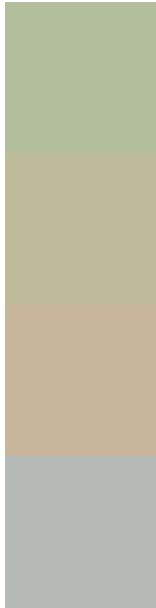
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289970076

**Protanomaly**  
4290690202

**Deuteranomaly**  
4291409821

**Tritanomaly**  
4290231224

# Monochromacy



**Original Color**  
4289970076

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290165421

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289970076 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(179, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 156)  
}
```

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(179, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 156) }
```

## Border

The CSS property to change the border of an element to Android 4289970076 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(179, 191, 156) }
```

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

```
.border{ border-color:rgb(179, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4289970076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 156) }
```

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

```
.background{ background-color: rgb(179,  
191, 156) }
```

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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