

# Converting Colors

Android(4290036403)

Have a look what the booklet for  
Android(4290036403) contains.

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# **Color**

**Android(4290036403)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C2B3
RGB	180, 194, 179
RGB Percent	71%, 76%, 70%
CMY	0.2941, 0.2392, 0.2980
CMYK	0.07, 0.00, 0.08, 0.24
HSL	116°, 11%, 73%
HSV	116°, 8%, 76%
XYZ	46.2509, 51.5415, 50.1587
YIQ	188.1040, -3.5290, -7.6330

# Conversions

## Conversions Part 2

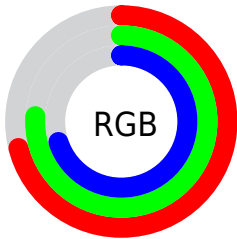
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 194, 193
Decimal	11846323
CIELab	77.01, -7.61, 5.89
CIELCh	77, 9.626, 142.259
Yxy	51.5415, 0.3126, 0.3484
Android (android.graphics.Color)	4290036403 (0xFFB4C2B3)
YUV	188.1040, -4.4883, -7.1072
Hunter-Lab	71.7924, -10.6417, 8.8310

# Details

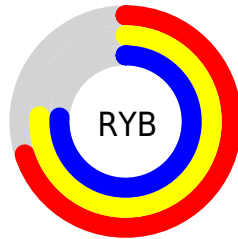
The Android color `4290036403` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290884546`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293720811`, and `4286549118` is the 20% darker color. If you saturate the color by 10%, you get `4288856736`, and if you desaturate by 10%, it is `4291216070`.

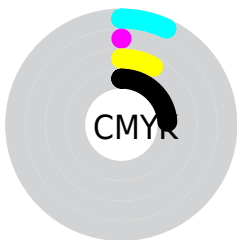
# Distribution



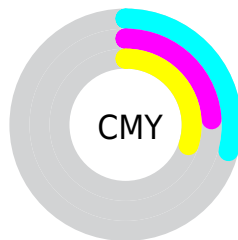
- Red (71%)
- Green (76%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290036403 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 4290036403 by changing the saturation by 10% instead.



 4290036403

 4290036403

4294967295

 4288259992

 4293720811

 4286549118

 4284904293

 4283325005

 4281811767

 4280429857


 4278982667

 4278190080

 4290036403

 4290036403

 4288856736

 4291216070

 4287677068

 4292395738

 4286497401

 4293575405


 4285317733

 4294755071

 4284072530

 4294951679

 4282892863

 4281713195

 4280533528

 4279353860

# Harmonies

## Analogous

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



4290691246



4290036403



4289512379

# Triad

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



4290036403



4289904847



4291999928

# Complementary

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



4290036403



4290884546

# 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.



4291803329



4290036403



4290624974

# Square

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



4290036403



4289446604



4291345097



4291803824

# Rectangle

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



4290036403



4289316034



4291345097



4291934395



# Sweetspot

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



4290036403



4294507767



4290953651



4286414973



4278190080



4286611584

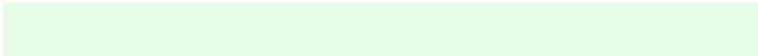


# Same Dimension

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



4290036403



4293393638



4289970873



4283982167



4278952192



4278329600



# Inverse Universe

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



4290884546



4294698748



4290950076



4284503905



4288020641

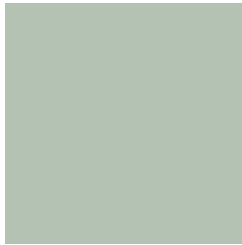


4280221729



# Previews

## White Background



This preview shows how the Android color 4290036403 looks on a white background.

## Color Contrast Check

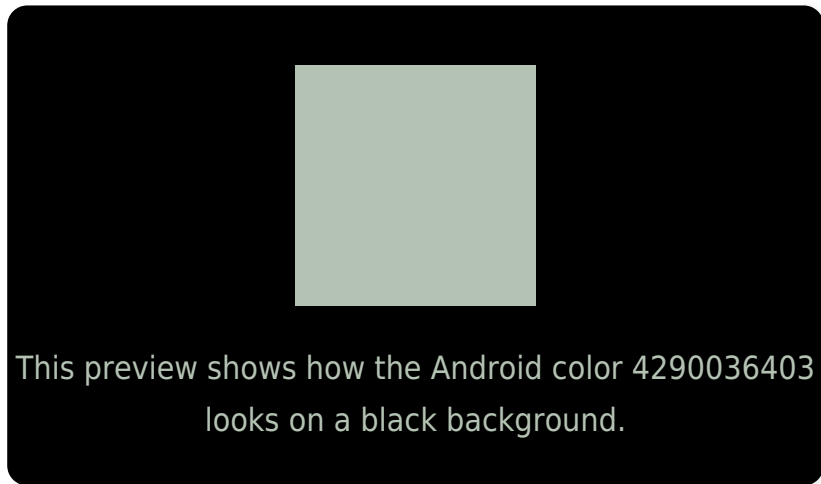
Large Text (above 18pt) WCAG AA × Fail

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 4290036403 Background



This preview shows how black text looks on a background with the Android color 4290036403.



This preview shows how white text looks on a background with the Android color 4290036403.

# Color Blindness Simulation

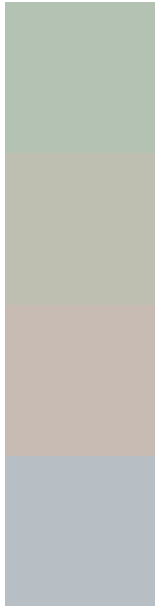
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



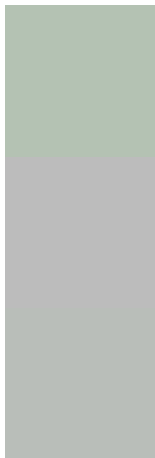
**Original Color**  
4290036403

**Protanomaly**  
4290690993

**Deuteranomaly**  
4291345332

**Tritanomaly**  
4290232260

# Monochromacy



**Original Color**  
4290036403

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290363065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290036403 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(180, 194, 179)` looks like.

```
.text, #text, p{  
    color:rgb(180, 194, 179)  
}
```

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(180, 194, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 194, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290036403 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(180, 194, 179) }
```

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

```
.border{ border-color:rgb(180, 194, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 194, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 194, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 194, 179);  
box-shadow:4px 4px 4px 4px rgb(180, 194,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290036403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 194, 179) }
```

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

```
.background{ background-color: rgb(180,  
194, 179) }
```

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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