

# Converting Colors

Android(4290228403)

Have a look what the booklet for  
Android(4290228403) contains.

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# **Color**

**Android(4290228403)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7B0B3
RGB	183, 176, 179
RGB Percent	72%, 69%, 70%
CMY	0.2824, 0.3098, 0.2980
CMYK	0.00, 0.04, 0.02, 0.28
HSL	334°, 5%, 70%
HSV	334°, 4%, 72%
XYZ	43.1905, 44.3726, 48.9362
YIQ	178.4350, 3.2090, 2.4170

# Conversions

## Conversions Part 2

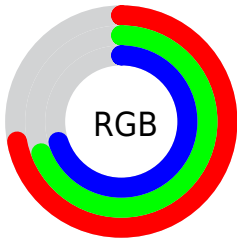
Format	Color
<a href="#">RYB</a>	<a href="#">183, 176, 179</a>
Decimal	<a href="#">12038323</a>
CIELab	<a href="#">72.48, 3.04, -0.65</a>
CIElCh	<a href="#">72, 3.106, 347.887</a>
Yxy	<a href="#">44.3726, 0.3164, 0.3251</a>
Android (android.graphics.Color)	<a href="#">4290228403</a> ( <a href="#">0xFFB7B0B3</a> )
YUV	<a href="#">178.4350, 0.2785, 4.0035</a>
Hunter-Lab	<a href="#">66.6128, -0.8364, 3.0723</a>

# Details

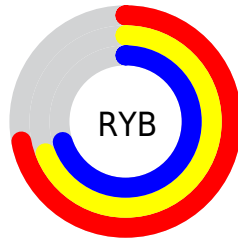
The Android color `4290228403` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289771444`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293912811`, and `4286741630` is the 20% darker color. If you saturate the color by 10%, you get `4290223785`, and if you desaturate by 10%, it is `4290233021`.

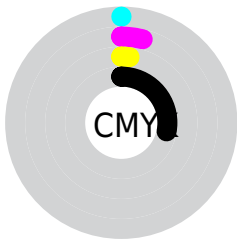
# Distribution



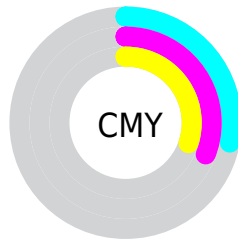
- Red (72%)
- Green (69%)
- Blue (70%)



- Red (72%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290228403 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 4290228403 by changing the saturation by 10% instead.



 4290228403

 4290228403

4294967295

 4288451992

 4293912811

 4286741630

 4285096805

 4283517773

 4282004535

 4280557345

 4279174923

 4278190080

 4290228403

 4290228403

 4290223785

 4290233021

 4290218910

 4290237896

 4290214292

 4290242514

 4290209673

 4290247133

 4290205055

 4290248679

 4290200180

 4290248690

 4290195562

 4290248700

 4290190943

 4290248703

 4290186069

# Harmonies

## Analogous

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



4290032054



4290228403



4290293936

# Triad

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



4290228403



4289901228



4289508278

# Complementary

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



4290228403



4289771444

# 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.



4289442739



4290228403



4289704878

# Square

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



4290228403



4290097580



4289508272



4289639095

# Rectangle

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



4290228403



4290293934



4289508272



4289442741

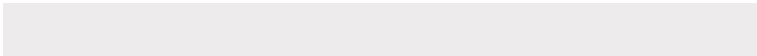


# Sweetspot

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



4290228403



4293782508



4290031799



4286084983



4294440951



4286085240



# Same Dimension

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



4290228403



4293779942



4290228400



4284241497



4288413763



4280025100



# Inverse Universe

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



4290228403



4293779942



4289771447



4284241497



4288413763



4280025100



# Previews

## White Background



This preview shows how the Android color 4290228403 looks on a white background.

## Color Contrast Check

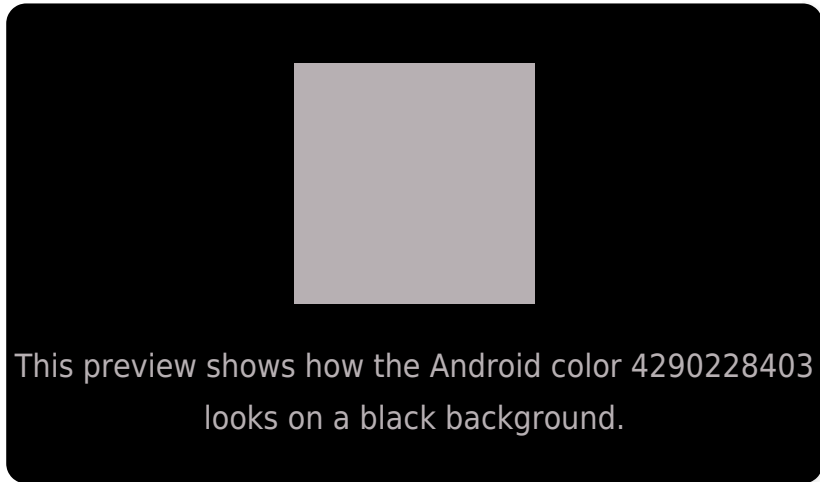
Large Text (above 18pt) WCAG AA × Fail

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

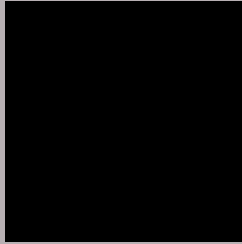
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290228403 Background



This preview shows how black text looks on a background with the Android color 4290228403.

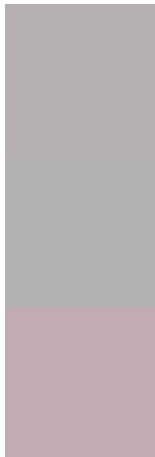


This preview shows how white text looks on a background with the Android color 4290228403.

# 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**  
4290228403

**Protanopia**  
4290032051

**Deuteranopia**  
4290948276



# Trichromacy



**Original Color**

4290228403

**Protanomaly**

4290097587

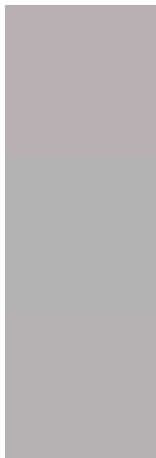
**Deuteranomaly**

4290686388

**Tritanomaly**

4290293689

# Monochromacy



**Original Color**

4290228403

**Achromatopsia**

4289901234

**Achromatomaly**

4290032050

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290228403 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(183, 176, 179)` looks like.

```
.text, #text, p{  
    color:rgb(183, 176, 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(183, 176, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 176, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290228403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

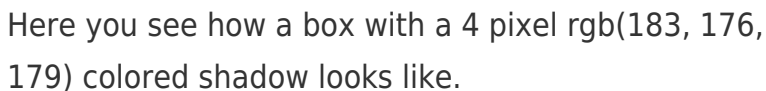
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 176, 179) }
```

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

```
.border{ border-color:rgb(183, 176, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 176, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 176, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 176, 179); box-shadow:4px 4px 4px 4px rgb(183, 176, 179) }
```

# Background

The CSS property to change the background color of an element to Android 4290228403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 176, 179) }
```

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

```
.background{ background-color: rgb(183,  
176, 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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