

# Converting Colors

Android(4290948063)

Have a look what the booklet for  
Android(4290948063) contains.

<b>Android(4290948063)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290948063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2ABDF
RGB	194, 171, 223
RGB Percent	76%, 67%, 87%
CMY	0.2392, 0.3294, 0.1255
CMYK	0.13, 0.23, 0.00, 0.13
HSL	267°, 45%, 77%
HSV	267°, 23%, 87%
XYZ	50.1303, 45.9229, 76.0339
YIQ	183.8050, -2.9840, 21.0480

# Conversions

## Conversions Part 2

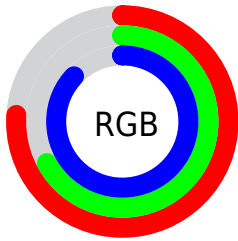
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 171, 223
Decimal	12757983
CIELab	73.50, 18.22, -23.14
CIELCh	73, 29.449, 308.224
Yxy	45.9229, 0.2913, 0.2669
Android (android.graphics.Color)	4290948063 (0xFFC2ABDF)
YUV	183.8050, 19.3231, 8.9410
Hunter-Lab	67.7664, 13.4545, -19.0869

# Details

The Android color `4290948063` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291354539`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294697727`, and `4287395752` is the 20% darker color. If you saturate the color by 10%, you get `4290155999`, and if you desaturate by 10%, it is `4291740127`.

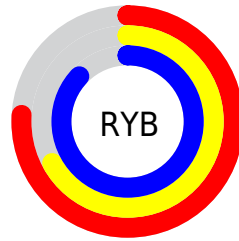
# Distribution



Red (76%)

Green (67%)

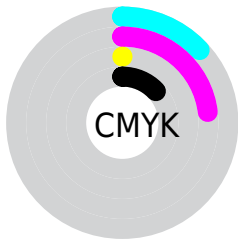
Blue (87%)



Red (76%)

Yellow (67%)

Blue (87%)

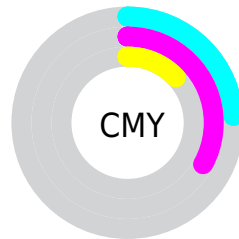


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (33%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290948063 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 4290948063 by changing the saturation by 10% instead.



 4290948063

 4290948063

4294967295

 4289171651

 4294697727

 4287395752

 4285685389

 4284040819

 4282462299

 4280949315

 4279632173

 4278190359

 4278190080

■ 4290948063

■ 4290948063

■ 4290155999

■ 4291740127

■ 4289298143

■ 4292597983

■ 4288506079

■ 4293390047

■ 4287648479

■ 4294246367

■ 4286856159

■ 4294967263

■ 4285998559

■ 4285206495

■ 4284678367

# Harmonies

## Analogous

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



4288525802



4290948063



4292715465

# Triad

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



4290948063



4292455555



4285121723

# Complementary

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



4290948063



4291354539

# 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.



4286825120



4290948063



4290819455

# Square

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



4290948063



4293436564



4288920969



4284596949

# Rectangle

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



4290948063



4293435831



4288920969



4285645746



# Sweetspot

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



4290948063



4294307327



4289448159



4286215552



4278190080



4286611584



# Same Dimension

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



4290948063



4292327679



4292651999



4285162864



4283302064



4279566384



# Inverse Universe

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



4292848584



4294949087



4289650603



4285556075



4289724514

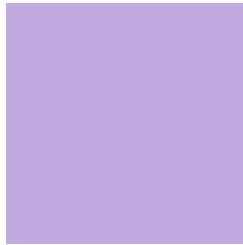


4281335835



# Previews

## White Background



This preview shows how the Android color 4290948063 looks on a white background.

## Color Contrast Check

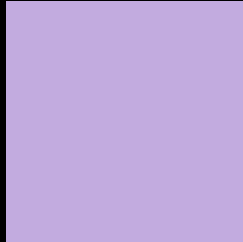
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290948063 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](#).



# Android 4290948063 Background



This preview shows how black text looks on a background with the Android color 4290948063.



This preview shows how white text looks on a background with the Android color 4290948063.

# 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**  
4290948063

**Protanopia**  
4289246180

**Deuteranopia**  
4289835486



**Tritanopia**  
4290621887

# Trichromacy



**Original Color**  
4290948063

**Protanomaly**  
4289835234

**Deuteranomaly**  
4290228190

**Tritanomaly**  
4290752459

# Monochromacy



**Original Color**  
4290948063

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290556870

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290948063 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(194, 171, 223)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 223)  
}
```

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(194, 171, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 223) }
```

## Border

The CSS property to change the border of an element to Android 4290948063 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(194, 171, 223) }
```

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

```
.border{ border-color:rgb(194, 171, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 223);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4290948063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 223) }
```

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

```
.background{ background-color: rgb(194,  
171, 223) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor