

# Converting Colors

Android(4292045683)

Have a look what the booklet for  
Android(4292045683) contains.

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# Color

**Android(4292045683)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D36B73
RGB	211, 107, 115
RGB Percent	83%, 42%, 45%
CMY	0.1725, 0.5804, 0.5490
CMYK	0.00, 0.49, 0.45, 0.17
HSL	355°, 54%, 62%
HSV	355°, 49%, 83%
XYZ	35.2162, 25.6021, 19.3053
YIQ	139.0080, 59.4160, 24.5360

# Conversions

## Conversions Part 2

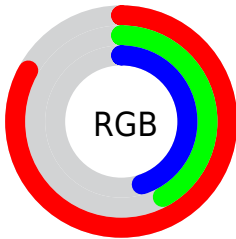
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 107, 115
Decimal	13855603
CIE <sub>Lab</sub>	57.66, 41.63, 14.64
CIE <sub>LCh</sub>	58, 44.128, 19.373
Yxy	25.6021, 0.4395, 0.3195
Android (android.graphics.Color)	4292045683 (0xFFD36B73)
YUV	139.0080, -11.8359, 63.1370
Hunter-Lab	50.5985, 35.6873, 12.7976

# Details

The Android color `4292045683` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285256651`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294943143`, and `4288231235` is the 20% darker color. If you saturate the color by 10%, you get `4292040288`, and if you desaturate by 10%, it is `4292051078`.

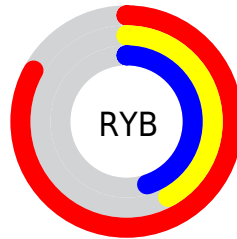
# Distribution



Red (83%)

Green (42%)

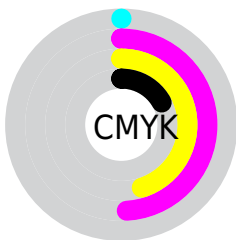
Blue (45%)



Red (83%)

Yellow (42%)

Blue (45%)

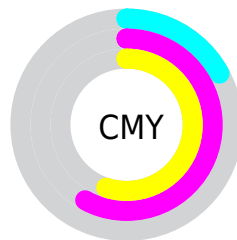


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292045683 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 4292045683 by changing the saturation by 10% instead.





4292045683



4292045683

4294967295



4290138459



4294943143



4288231235



4294950082



4286323757



4294957534



4284481561



4294964986



4282712064



4281073665



4278190080



4292045683



4292045683



4292040288



4292051078

 4292034892

 4292056474

 4292029497

 4292061869

 4292024101

 4292067265

 4292018706

 4292072660

 4292018192

 4292078312

 4292083707

 4292083711

# Harmonies

## Analogous

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



4291521434



4292045683



4291261777

# Triad

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



4292045683



4284258646



4278293462

# Complementary

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



4292045683



4285256651

# 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.



4278229956



4292045683



4278230395

# Square

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



4292045683



4287205439



4278230691



4286023379

# Rectangle

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



4292045683



4290215746



4278230691



4278228690



# Sweetspot

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



4292045683



4294957532



4291455955



4286605674



4278190080



4286611584



# Same Dimension

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



4292045683



4294928756



4292056683



4285095519



4289200141



4280877059



# Inverse Universe

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



4292045683



4294928756



4285245651



4285095519



4289200141



4280877059



# Previews

## White Background



This preview shows how the Android color 4292045683 looks on a white background.

## Color Contrast Check

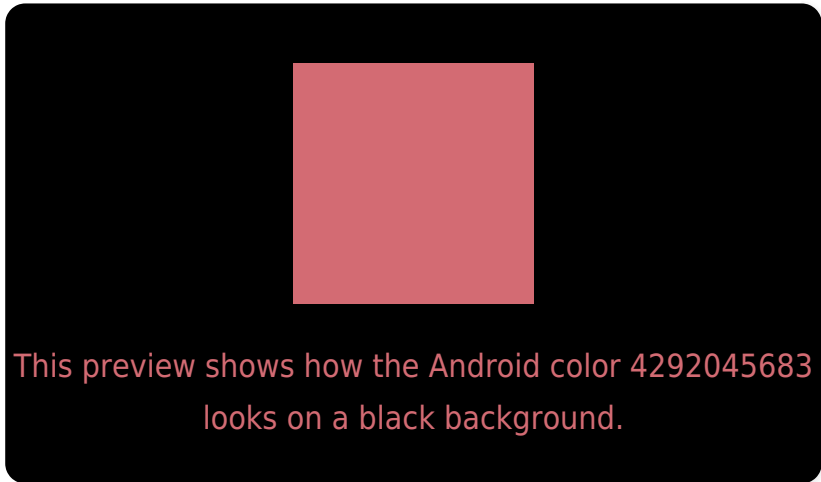
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292045683 Background



This preview shows how black text looks on a background with the Android color 4292045683.



This preview shows how white text looks on a background with the Android color 4292045683.

# 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



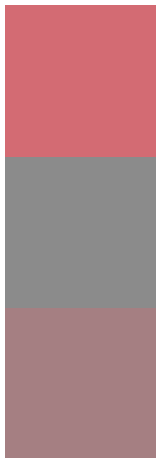
**Original Color**  
4292045683

**Protanomaly**  
4289232765

**Deuteranomaly**  
4290018416

**Tritanomaly**  
4292045683

# Monochromacy



**Original Color**  
4292045683

**Achromatopsia**  
4287335307

**Achromatomaly**  
4289036162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292045683 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(211, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(211, 107, 115)  
}
```

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(211, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 107, 115) }
```

## Border

The CSS property to change the border of an element to Android 4292045683 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(211, 107, 115) }
```

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

```
.border{ border-color:rgb(211, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(211, 107,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4292045683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 107, 115) }
```

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

```
.background{ background-color: rgb(211,  
107, 115) }
```

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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