

# Converting Colors

Android(4292180623)

Have a look what the booklet for  
Android(4292180623) contains.

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# **Color**

**Android(4292180623)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D57A8F
RGB	213, 122, 143
RGB Percent	84%, 48%, 56%
CMY	0.1647, 0.5216, 0.4392
CMYK	0.00, 0.43, 0.33, 0.16
HSL	346°, 52%, 66%
HSV	346°, 43%, 84%
XYZ	39.3580, 30.0484, 29.7121
YIQ	151.6030, 47.4950, 25.8230

# Conversions

## Conversions Part 2

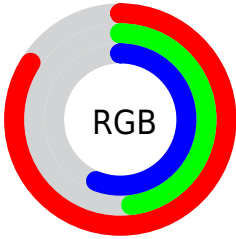
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 122, 143
Decimal	13990543
CIE Lab	61.70, 37.78, 4.23
CIE LCh	62, 38.019, 6.394
Yxy	30.0484, 0.3971, 0.3032
Android (android.graphics.Color)	4292180623 (0xFFD57A8F)
YUV	151.6030, -4.2413, 53.8452
Hunter-Lab	54.8164, 32.2339, 6.2345

# Details

The Android color `4292180623` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286240192`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294947013`, and `4288431965` is the 20% darker color. If you saturate the color by 10%, you get `4292175231`, and if you desaturate by 10%, it is `4292186015`.

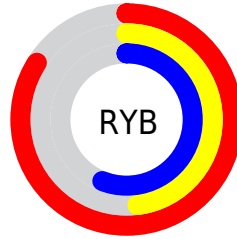
# Distribution



Red (84%)

Green (48%)

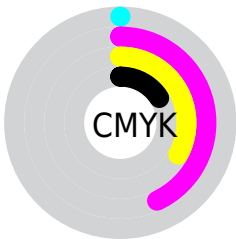
Blue (56%)



Red (84%)

Yellow (48%)

Blue (56%)

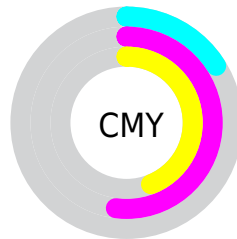


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292180623 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 4292180623 by changing the saturation by 10% instead.



 4292180623

 4292180623

4294967295

 4290273397

 4294947013

 4288431965


 4294954209

 4286590533

 4294961405

 4284814127

 4283039771

 4281532417

 4278517760

 4278190080

 4292180623

 4292180623

 4292175231

 4292186015

 4292169582

 4292191664

 4292164190

 4292197056

 4292158797

 4292202449

 4292153405

 4292208097

 4292149297

 4292213489

 4292214783

# Harmonies

## Analogous

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



4291133105



4292180623



4291985263

# Triad

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



4292180623



4286553949



4280525010

# Complementary

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



4292180623



4286240192

# 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.



4278232508



4292180623



4283803001

# Square

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



4292180623



4288910673



4279281563



4285437656

# Rectangle

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



4292180623



4291331678



4279281563



4278231756



# Sweetspot

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



4292180623



4294958822



4290804437



4286606192



4278190080



4286611584



# Same Dimension

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



4292180623



4294933915



4292186746



4285227107



4289396775



4281008138



# Inverse Universe

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



4292180623



4294933915



4286234069



4285227107



4289396775



4281008138



# Previews

## White Background



This preview shows how the Android color 4292180623 looks on a white background.

## Color Contrast Check

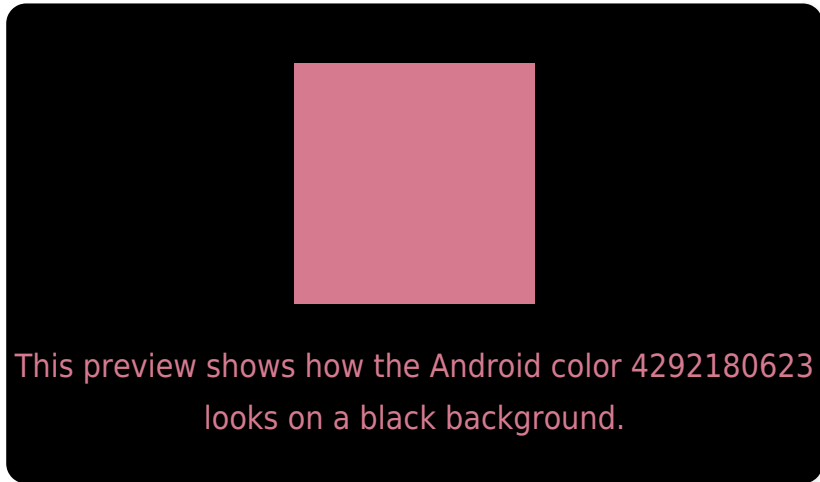
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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



# Android 4292180623 Background



This preview shows how black text looks on a background with the Android color 4292180623.

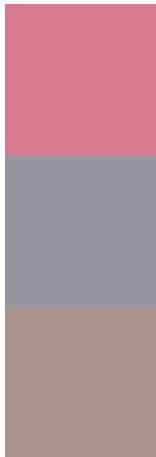


This preview shows how white text looks on a background with the Android color 4292180623.

# 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**  
4292180623

**Protanopia**  
4288058782

**Deuteranopia**  
4289237131



# Trichromacy



**Original Color**  
4292180623

**Protanomaly**  
4289563545

**Deuteranomaly**  
4290283660

**Tritanomaly**  
4292115337

# Monochromacy



**Original Color**  
4292180623

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289629589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292180623 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(213, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(213, 122, 143)  
}
```

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(213, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 122, 143) }
```

## Border

The CSS property to change the border of an element to Android 4292180623 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(213, 122, 143) }
```

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

```
.border{ border-color:rgb(213, 122, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(213, 122,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4292180623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 122, 143) }
```

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

```
.background{ background-color: rgb(213,  
122, 143) }
```

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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