

# Converting Colors

Android(4292307579)

Have a look what the booklet for  
Android(4292307579) contains.

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# Color

**Android(4292307579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D76A7B
RGB	215, 106, 123
RGB Percent	84%, 42%, 48%
CMY	0.1569, 0.5843, 0.5176
CMYK	0.00, 0.51, 0.43, 0.16
HSL	351°, 58%, 63%
HSV	351°, 51%, 84%
XYZ	36.7535, 26.1852, 21.8560
YIQ	140.5290, 59.5070, 28.3950

# Conversions

## Conversions Part 2

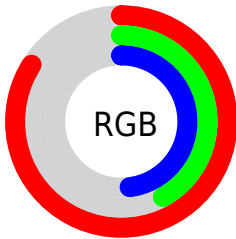
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">215, 106, 123</a>
Decimal	<a href="#">14117499</a>
CIELab	<a href="#">58.21, 44.39, 10.85</a>
CIElCh	<a href="#">58, 45.696, 13.735</a>
Yxy	<a href="#">26.1852, 0.4334, 0.3088</a>
Android (android.graphics.Color)	<a href="#">4292307579 (0xFFD76A7B)</a>
YUV	<a href="#">140.5290, -8.6418, 65.3111</a>
Hunter-Lab	<a href="#">51.1715, 38.6562, 10.4965</a>

# Details

The Android color `4292307579` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285192134`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294942895`, and `4288427595` is the 20% darker color. If you saturate the color by 10%, you get `4292302185`, and if you desaturate by 10%, it is `4292313229`.

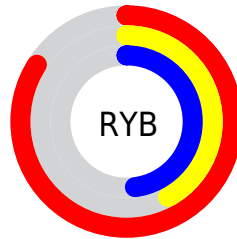
# Distribution



Red (84%)

Green (42%)

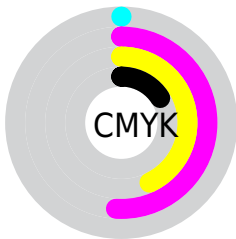
Blue (48%)



Red (84%)

Yellow (42%)

Blue (48%)

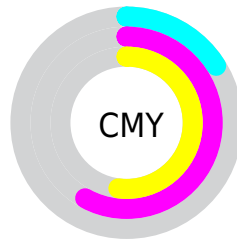


Cyan (0%)

Magenta (51%)

Yellow (43%)

Black (16%)



Cyan (16%)

Magenta (58%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292307579 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 4292307579 by changing the saturation by 10% instead.



 4292307579

 4292307579

4294967295

 4290334818

 4294942895

 4288427595

 4294950091

 4286585140

 4294957287

 4284743711

 4294964735

 4282974215

 4281335810

 4278190080

 4292307579

 4292307579

 4292302185

 4292313229

 4292296535

 4292318623

 4292291141

 4292324273

 4292285490

 4292329668

 4292280354

 4292335318

 4292340712

 4292345850

 4292345855

# Harmonies

## Analogous

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



4291521955



4292307579



4291720022

# Triad

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



4292307579



4284848464



4278228696

# Complementary

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



4292307579



4285192134

# 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.



4278230722



4292307579



4280131444

# Square

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



4292307579



4287729723



4278231198



4285106906

# Rectangle

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



4292307579



4290739524



4278231198



4278229459



# Sweetspot

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



4292307579



4294957535



4291128023



4286605676



4278190080



4286611584



# Same Dimension

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



4292307579



4294927228



4292316778



4285227106



4289396763



4281008135



# Inverse Universe

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



4292307579



4294927228



4285182935



4285227106



4289396763



4281008135



# Previews

## White Background



This preview shows how the Android color 4292307579 looks on a white background.

## Color Contrast Check

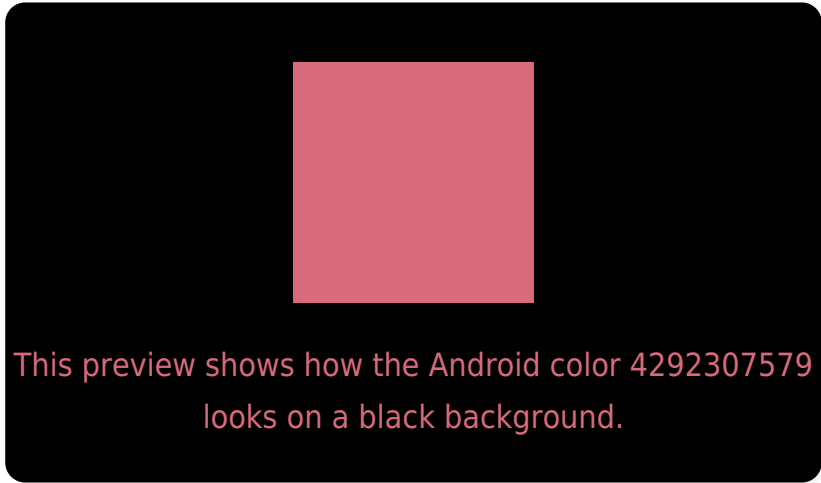
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292307579 Background



This preview shows how black text looks on a background with the Android color 4292307579.



This preview shows how white text looks on a background with the Android color 4292307579.

# 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**  
4292307579

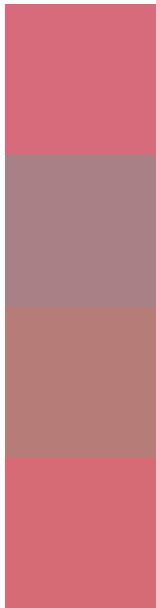
**Protanopia**  
4287597709

**Deuteranopia**  
4288841590



**Tritanopia**  
4292242291

# Trichromacy



**Original Color**  
4292307579

**Protanomaly**  
4289298566

**Deuteranomaly**  
4290083960

**Tritanomaly**  
4292242294

# Monochromacy



**Original Color**  
4292307579

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289233030

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292307579 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(215, 106, 123)` looks like.

```
.text, #text, p{  
    color:rgb(215, 106, 123)  
}
```

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(215, 106, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 106, 123) }
```

## Border

The CSS property to change the border of an element to Android 4292307579 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(215, 106, 123) }
```

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

```
.border{ border-color:rgb(215, 106, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 106, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 106, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 106, 123);  
box-shadow:4px 4px 4px 4px rgb(215, 106,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4292307579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 106, 123) }
```

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

```
.background{ background-color: rgb(215,  
106, 123) }
```

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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