

# Converting Colors

Android(4292847279)

Have a look what the booklet for  
Android(4292847279) contains.

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# **Color**

**Android(4292847279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFA6AF
RGB	223, 166, 175
RGB Percent	87%, 65%, 69%
CMY	0.1255, 0.3490, 0.3137
CMYK	0.00, 0.26, 0.22, 0.13
HSL	351°, 47%, 76%
HSV	351°, 26%, 87%
XYZ	51.8055, 46.0556, 46.7166
YIQ	184.0690, 31.0830, 14.8830

# Conversions

## Conversions Part 2

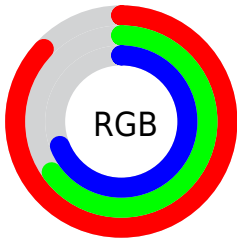
Format	Color
<a href="#">RYB</a>	<a href="#">223, 166, 175</a>
Decimal	<a href="#">14657199</a>
CIELab	<a href="#">73.58, 22.30, 3.61</a>
CIELCh	<a href="#">74, 22.590, 9.183</a>
Yxy	<a href="#">46.0556, 0.3583, 0.3186</a>
Android (android.graphics.Color)	<a href="#">4292847279</a> ( <a href="#">0xFFDFA6AF</a> )
YUV	<a href="#">184.0690, -4.4710, 34.1425</a>
Hunter-Lab	<a href="#">67.8642, 17.4991, 6.6907</a>

# Details

The Android color `4292847279` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289126358`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958566`, and `4289163899` is the 20% darker color. If you saturate the color by 10%, you get `4292841628`, and if you desaturate by 10%, it is `4292852930`.

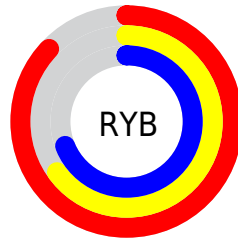
# Distribution



Red (87%)

Green (65%)

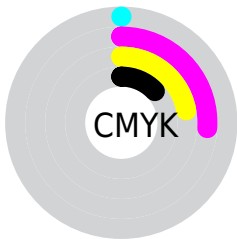
Blue (69%)



Red (87%)

Yellow (65%)

Blue (69%)

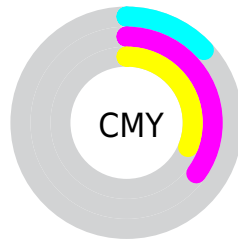


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292847279 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 4292847279 by changing the saturation by 10% instead.



 4292847279

 4292847279

4294967295

 4291005332

 4294958566

 4289163899

 4294966015

 4287388002

 4285612362

 4283968052

 4282323999

 4280942597

 4278190080

 4292847279

 4292847279

 4292841628

 4292852930

 4292835721

 4292858837

 4292830071

 4292864487

 4292824420

 4292870138

 4292818769

 4292870143

 4292812862

 4292807212

 4292804643

# Harmonies

## Analogous

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



4292192452



4292847279



4292716956

# Triad

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



4292847279



4289182612



4287347675

# Complementary

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



4292847279



4289126358

# 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.



4286365646



4292847279



4287676325

# Square

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



4292847279



4290688396



4286562747



4289049821

# Rectangle

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



4292847279



4292258962



4286562747



4286889432

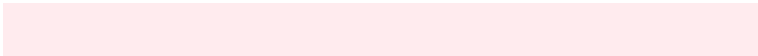


# Sweetspot

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



4292847279



4294962158



4292257503



4286608245



4278190080



4286611584



# Same Dimension

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



4292847279



4294947004



4292852134



4285556071



4289724444



4281335816



# Inverse Universe

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



4292847279



4294947004



4289121503



4285556071



4289724444



4281335816



# Previews

## White Background



This preview shows how the Android color 4292847279 looks on a white background.

## Color Contrast Check

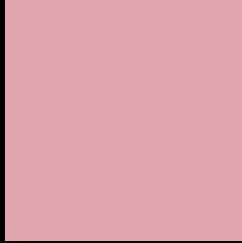
Large Text (above 18pt) WCAG AA × Fail

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 4292847279 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 4292847279 Background



This preview shows how black text looks on a background with the Android color 4292847279.



This preview shows how white text looks on a background with the Android color 4292847279.

# 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**  
4292847279

**Protanopia**  
4290294967

**Deuteranopia**  
4291407789



**Tritanopia**  
4292847026

# Trichromacy



**Original Color**  
4292847279

**Protanomaly**  
4291211188

**Deuteranomaly**  
4291931310

**Tritanomaly**  
4292847025

# Monochromacy



**Original Color**  
4292847279

**Achromatopsia**  
4290295992

**Achromatomaly**  
4291211701

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292847279 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(223, 166, 175)` looks like.

```
.text, #text, p{  
    color:rgb(223, 166, 175)  
}
```

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(223, 166, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 166, 175) }
```

## Border

The CSS property to change the border of an element to Android 4292847279 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(223, 166, 175) }
```

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

```
.border{ border-color:rgb(223, 166, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 166, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 166, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 166, 175);  
box-shadow:4px 4px 4px 4px rgb(223, 166,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4292847279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 166, 175) }
```

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

```
.background{ background-color: rgb(223,  
166, 175) }
```

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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