

# Converting Colors

Android(4292782787)

Have a look what the booklet for  
Android(4292782787) contains.

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# **Color**

**Android(4292782787)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEAAC3
RGB	222, 170, 195
RGB Percent	87%, 67%, 76%
CMY	0.1294, 0.3333, 0.2353
CMYK	0.00, 0.23, 0.12, 0.13
HSL	331°, 44%, 77%
HSV	331°, 23%, 87%
XYZ	54.3493, 48.2192, 58.0725
YIQ	188.3980, 22.9670, 18.7990

# Conversions

## Conversions Part 2

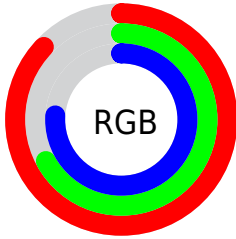
Format	Color
R <sub>Y</sub> B	222, 170, 195
Decimal	14592707
CIE Lab	74.96, 22.92, -5.36
CIE LCh	75, 23.543, 346.838
Yxy	48.2192, 0.3383, 0.3002
Android (android.graphics.Color)	4292782787 (0xFFDEAAC3)
YUV	188.3980, 3.2548, 29.4690
Hunter-Lab	69.4400, 18.1882, -0.9760

# Details

The Android color `4292782787` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289388229`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959868`, and `4289099149` is the 20% darker color. If you saturate the color by 10%, you get `4292777143`, and if you desaturate by 10%, it is `4292788431`.

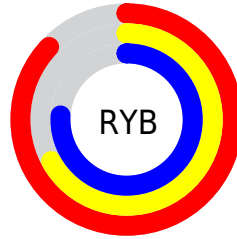
# Distribution



Red (87%)

Green (67%)

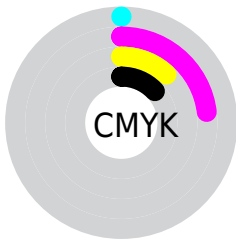
Blue (76%)



Red (87%)

Yellow (67%)

Blue (76%)

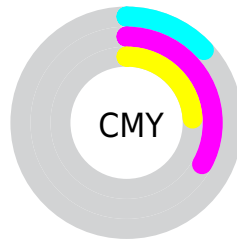


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292782787 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 4292782787 by changing the saturation by 10% instead.





4292782787



4292782787

4294967295



4290940840



4294959868



4289099149

4294967039



4287323252



4285613147



4283968836



4282390318



4280877081



4278386688



4278190080

 4292782787

 4292782787

 4292777143

 4292788431

 4292771500

 4292794074

 4292765600

 4292799974

 4292759957

 4292804593

 4292754313

 4292804605

 4292748670

 4292804607

 4292743026

 4292739179

# Harmonies

## Analogous

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



4291538902



4292782787



4293241261

# Triad

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



4292782787



4290558863



4286563287

# Complementary

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



4292782787



4289388229

# 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.



4286432708



4292782787



4288922010

# Square

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



4292782787



4291998863



4287415470



4287872482

# Rectangle

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



4292782787



4293110688



4287415470



4286366930



# Sweetspot

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



4292782787



4294962678



4291144414



4286608762



4278190080



4286611584



# Same Dimension

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



4292782787



4294949082



4292783018



4285556074



4289724501



4281335831



# Inverse Universe

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



4292782787



4294949082



4289387998



4285556074



4289724501

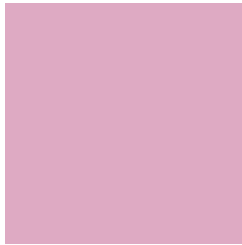


4281335831



# Previews

## White Background



This preview shows how the Android color 4292782787 looks on a white background.

## Color Contrast Check

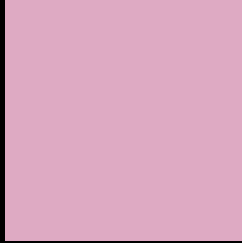
Large Text (above 18pt) WCAG AA × Fail

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 4292782787 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 4292782787 Background



This preview shows how black text looks on a background with the Android color 4292782787.



This preview shows how white text looks on a background with the Android color 4292782787.

# 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





**Tritanopia**  
4292717753

# Trichromacy



**Original Color**  
4292782787

**Protanomaly**  
4291146696

**Deuteranomaly**  
4291801282

**Tritanomaly**  
4292717501

# Monochromacy



**Original Color**  
4292782787

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291343807

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292782787 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(222, 170, 195)` looks like.

```
.text, #text, p{  
    color:rgb(222, 170, 195)  
}
```

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(222, 170, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 170, 195) }
```

## Border

The CSS property to change the border of an element to Android 4292782787 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(222, 170, 195) }
```

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

```
.border{ border-color:rgb(222, 170, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 170, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 170, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 170, 195);  
box-shadow:4px 4px 4px 4px rgb(222, 170,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4292782787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 170, 195) }
```

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

```
.background{ background-color: rgb(222,  
170, 195) }
```

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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