

# Converting Colors

Android(4292128962)

Have a look what the booklet for  
Android(4292128962) contains.

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# **Color**

**Android(4292128962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4B0C2
RGB	212, 176, 194
RGB Percent	83%, 69%, 76%
CMY	0.1686, 0.3098, 0.2392
CMYK	0.00, 0.17, 0.08, 0.17
HSL	330°, 30%, 76%
HSV	330°, 17%, 83%
XYZ	52.4143, 48.9428, 57.7233
YIQ	188.8160, 15.6780, 13.2300

# Conversions

## Conversions Part 2

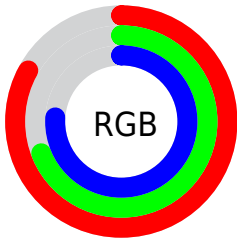
Format	Color
R <sub>Y</sub> B	212, 176, 194
Decimal	13938882
CIE Lab	75.42, 15.99, -4.25
CIE LCh	75, 16.545, 345.099
Yxy	48.9428, 0.3295, 0.3077
Android (android.graphics.Color)	4292128962 (0xFFD4B0C2)
YUV	188.8160, 2.5557, 20.3324
Hunter-Lab	69.9591, 11.3062, 0.0512

# Details

The Android color `4292128962` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289778882`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294961402`, and `4288510860` is the 20% darker color. If you saturate the color by 10%, you get `4292123575`, and if you desaturate by 10%, it is `4292134349`.

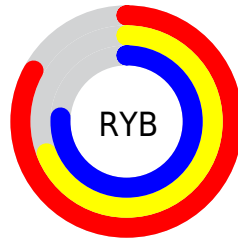
# Distribution



Red (83%)

Green (69%)

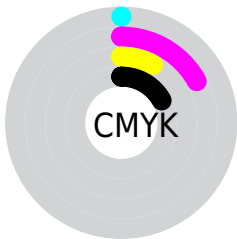
Blue (76%)



Red (83%)

Yellow (69%)

Blue (76%)

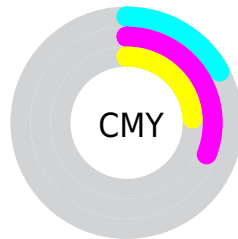


Cyan (0%)

Magenta (17%)

Yellow (8%)

Black (17%)



Cyan (17%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292128962 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 4292128962 by changing the saturation by 10% instead.





4292128962



4292128962

4294967295



4290287015



4294961402



4288510860



4286800499



4285090394



4283511619



4281933357



4280551448



4278190080



4292128962



4292128962

 4292123575

 4292134349

 4292118189

 4292139735

 4292112546

 4292145378

 4292107160

 4292149228

 4292101773

 4292149239

 4292096386

 4292149247

 4292091000

 4292085357

 4292083818

# Harmonies

## Analogous

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



4291212239



4292128962



4292521906

# Triad

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



4292128962



4290689948



4287939023

# Complementary

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



4292128962



4289778882

# 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.



4287873985



4292128962



4289511332

# Square

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



4292128962



4291671709



4288463537



4288724439

# Rectangle

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



4292128962



4292456873



4288463537



4287808203



# Sweetspot

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



4292128962



4294963961



4290949332



4286609532



4278190080



4286611584



# Same Dimension

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



4292128962



4294954214



4292128944



4285227110



4289396821



4281008150



# Inverse Universe

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



4292128962



4294954214



4289778900



4285227110



4289396821

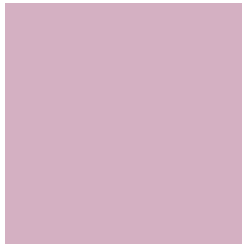


4281008150



# Previews

## White Background



This preview shows how the Android color 4292128962 looks on a white background.

## Color Contrast Check

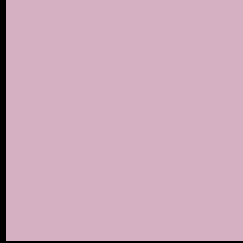
Large Text (above 18pt) WCAG AA × Fail

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 4292128962 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

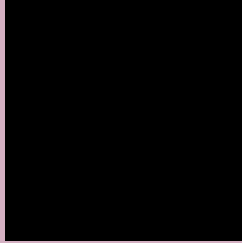
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292128962 Background



This preview shows how black text looks on a background with the Android color 4292128962.



This preview shows how white text looks on a background with the Android color 4292128962.

# 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**  
4292128962

**Protanopia**  
4290361799

**Deuteranopia**  
4291409089



**Tritanopia**  
4292129214

# Trichromacy



**Original Color**

4292128962

**Protanomaly**

4291016389

**Deuteranomaly**

4291670977

**Tritanomaly**

4292129215

# Monochromacy



**Original Color**

4292128962

**Achromatopsia**

4290624957

**Achromatomaly**

4291147967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292128962 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(212, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(212, 176, 194)  
}
```

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(212, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 176, 194) }
```

## Border

The CSS property to change the border of an element to Android 4292128962 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(212, 176, 194) }
```

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

```
.border{ border-color:rgb(212, 176, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 176, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(212, 176,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4292128962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 176, 194) }
```

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

```
.background{ background-color: rgb(212,  
176, 194) }
```

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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