

# Converting Colors

Android(4292124096)

Have a look what the booklet for  
Android(4292124096) contains.

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# **Color**

**Android(4292124096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D49DC0
RGB	212, 157, 192
RGB Percent	83%, 62%, 75%
CMY	0.1686, 0.3843, 0.2471
CMYK	0.00, 0.26, 0.09, 0.17
HSL	322°, 39%, 72%
HSV	322°, 26%, 83%
XYZ	48.7228, 41.9168, 55.3919
YIQ	177.4350, 21.5450, 22.5450

# Conversions

## Conversions Part 2

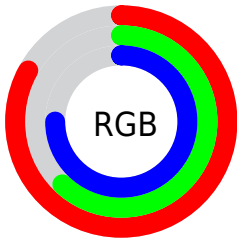
Format	Color
R <sub>Y</sub> B	212, 157, 192
Decimal	13934016
CIE Lab	70.81, 25.96, -9.98
CIE LCh	71, 27.817, 338.975
Yxy	41.9168, 0.3336, 0.2870
Android (android.graphics.Color)	4292124096 (0xFFD49DC0)
YUV	177.4350, 7.1805, 30.3135
Hunter-Lab	64.7432, 21.0305, -5.4062

# Details

The Android color `4292124096` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288533681`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294956280`, and `4288506251` is the 20% darker color. If you saturate the color by 10%, you get `4292118712`, and if you desaturate by 10%, it is `4292129480`.

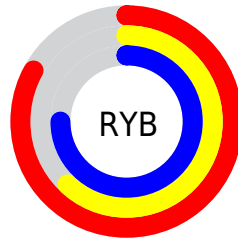
# Distribution



Red (83%)

Green (62%)

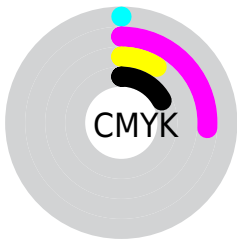
Blue (75%)



Red (83%)

Yellow (62%)

Blue (75%)

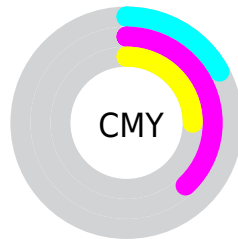


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292124096 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 4292124096 by changing the saturation by 10% instead.



 4292124096

 4292124096

4294967295

 4290282405

 4294956280

 4288506251

 4294963455

 4286730353

 4285020505

 4283376193

 4281797419

 4280549399

 4278190080

 4292124096

 4292124096

 4292118712

 4292129480

 4292113329

 4292134863

 4292107689

 4292140503

 4292102305

 4292145887

 4292096921

 4292149223

 4292091538

 4292149230

 4292086154

 4292149238

 4292083847

 4292149246

 4292149247

# Harmonies

## Analogous

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



4290487509



4292124096



4292909990

# Triad

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



4292124096



4290293371



4284594892

# Complementary

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



4292124096



4288533681

# 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.



4284988340



4292124096



4288460165

# Square

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



4292124096



4291798655



4286560922



4285904348

# Rectangle

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



4292124096



4292910230



4286560922



4284529605



# Sweetspot

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



4292124096



4294962168



4289764820



4286608251



4278190080



4286611584



# Same Dimension

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



4292124096



4294947042



4292124069



4285227111



4289396845



4281008156



# Inverse Universe

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



4292124096



4294947042



4288533708



4285227111



4289396845



4281008156



# Previews

## White Background



This preview shows how the Android color 4292124096 looks on a white background.

## Color Contrast Check

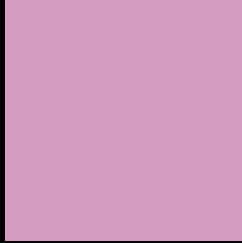
Large Text (above 18pt) WCAG AA × Fail

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 4292124096 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 4292124096 Background



This preview shows how black text looks on a background with the Android color 4292124096.



This preview shows how white text looks on a background with the Android color 4292124096.

# 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**  
4292124096

**Protanopia**  
4289244362

**Deuteranopia**  
4290226622



**Tritanopia**  
4291993773

# Trichromacy



**Original Color**  
4292124096

**Protanomaly**  
4290291654

**Deuteranomaly**  
4290946495

**Tritanomaly**  
4292059060

# Monochromacy



**Original Color**  
4292124096

**Achromatopsia**  
4289835441

**Achromatomaly**  
4290685622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292124096 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, 157, 192)` looks like.

```
.text, #text, p{  
    color:rgb(212, 157, 192)  
}
```

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, 157, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 157, 192) }
```

## Border

The CSS property to change the border of an element to Android 4292124096 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, 157, 192) }
```

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

```
.border{ border-color:rgb(212, 157, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 157, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 157, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 157, 192);  
box-shadow:4px 4px 4px 4px rgb(212, 157,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4292124096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 157, 192) }
```

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

```
.background{ background-color: rgb(212,  
157, 192) }
```

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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