

# Converting Colors

Android(4292443821)

Have a look what the booklet for  
Android(4292443821) contains.

<b>Android(4292443821)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292443821)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D97EAD
RGB	217, 126, 173
RGB Percent	85%, 49%, 68%
CMY	0.1490, 0.5059, 0.3216
CMYK	0.00, 0.42, 0.20, 0.15
HSL	329°, 54%, 67%
HSV	329°, 42%, 85%
XYZ	43.6190, 32.6906, 43.5461
YIQ	158.5670, 39.1490, 33.9090

# Conversions

## Conversions Part 2

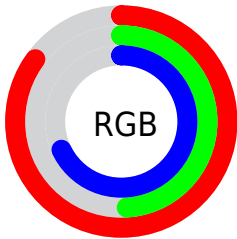
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">217, 126, 173</a>
Decimal	<a href="#">14253741</a>
CIELab	<a href="#">63.91, 41.23, -9.58</a>
CIElCh	<a href="#">64, 42.330, 346.922</a>
Yxy	<a href="#">32.6906, 0.3639, 0.2727</a>
Android (android.graphics.Color)	<a href="#">4292443821 (0xFFD97EAD)</a>
YUV	<a href="#">158.5670, 7.1155, 51.2457</a>
Hunter-Lab	<a href="#">57.1757, 36.1192, -5.1335</a>

# Details

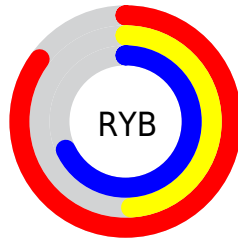
The Android color `4292443821` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286503338`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294948068`, and `4288694905` is the 20% darker color. If you saturate the color by 10%, you get `4292438179`, and if you desaturate by 10%, it is `4292449463`.

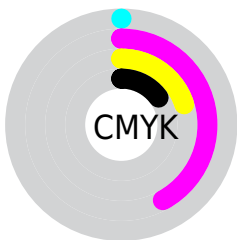
# Distribution



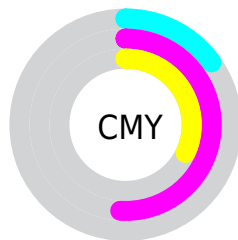
- Red (85%)
- Green (49%)
- Blue (68%)



- Red (85%)
- Yellow (49%)
- Blue (68%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292443821 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 4292443821 by changing the saturation by 10% instead.



 4292443821

 4292443821

4294967295

 4290536594

 4294948068

 4288694905

 4294955263

 4286919008

 4294962687

 4285142344

 4283433010

 4281794589

 4280025089

 4278190080

 4292443821

 4292443821

 4292438179

 4292449463

 4292432792

 4292454850

 4292427150

 4292460492

 4292421507

 4292466135

 4292415865

 4292471777

 4292411504

 4292476908

 4292476918

 4292476927

# Harmonies

## Analogous

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



4290349519



4292443821



4293098887

# Triad

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



4292443821



4288520017



4278234065

# Complementary

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



4292443821



4286503338

# 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.



4278234800



4292443821



4285704294

# Square

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



4292443821



4290810705



4281970057



4281574628

# Rectangle

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



4292443821



4292837999



4281970057



4278234567



# Sweetspot

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



4292443821



4294958831



4289363673



4286606198



4278190080



4286611584



# Same Dimension

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



4292443821



4294934721



4292443776



4285424488



4289527898



4281204760



# Inverse Universe

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



4292443821



4294934721



4286503383



4285424488



4289527898

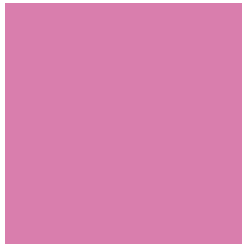


4281204760



# Previews

## White Background



This preview shows how the Android color 4292443821 looks on a white background.

## Color Contrast Check

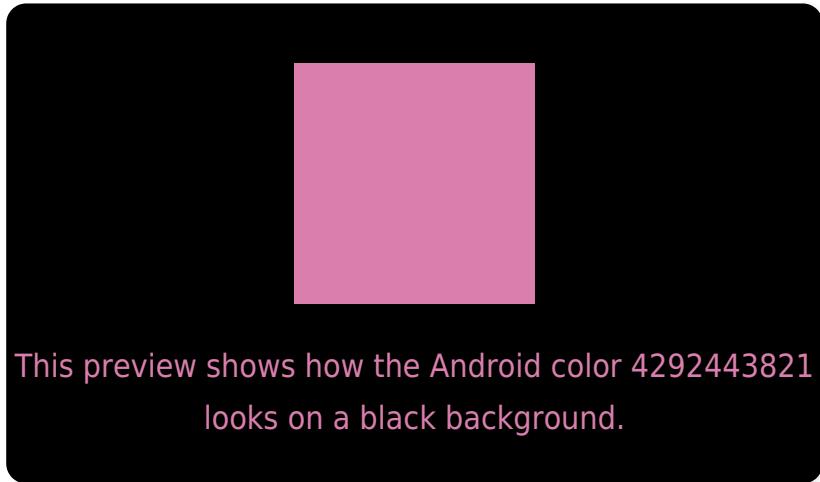
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292443821 Background



This preview shows how black text looks on a background with the Android color 4292443821.




This preview shows how white text looks on a background with the Android color 4292443821.

# 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**  
4292248718

# Trichromacy



**Original Color**

4292443821



**Protanomaly**

4289499320



**Deuteranomaly**

4290219690



**Tritanomaly**

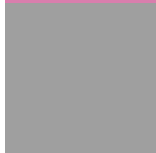
4292313753

# Monochromacy



**Original Color**

4292443821



**Achromatopsia**

4288651167



**Achromatomaly**

4290024356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292443821 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(217, 126, 173)` looks like.

```
.text, #text, p{  
    color:rgb(217, 126, 173)  
}
```

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(217, 126, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 126, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292443821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

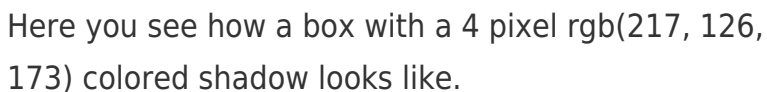
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 126, 173) }
```

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

```
.border{ border-color:rgb(217, 126, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 126, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 126, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 126, 173); box-shadow:4px 4px 4px 4px rgb(217, 126, 173) }
```

# Background

The CSS property to change the background color of an element to Android 4292443821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 126, 173) }
```

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

```
.background{ background-color: rgb(217,  
126, 173) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor