

# Converting Colors

Android(4292443322)

Have a look what the booklet for  
Android(4292443322) contains.

<b>Android(4292443322)</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(4292443322)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D97CBA
RGB	217, 124, 186
RGB Percent	85%, 49%, 73%
CMY	0.1490, 0.5137, 0.2706
CMYK	0.00, 0.43, 0.14, 0.15
HSL	320°, 55%, 67%
HSV	320°, 43%, 85%
XYZ	44.6858, 32.7122, 50.4133
YIQ	158.8750, 35.5260, 38.9980

# Conversions

## Conversions Part 2

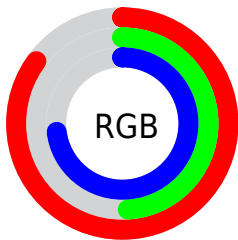
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 124, 186
Decimal	14253242
CIE <sub>Lab</sub>	63.93, 44.28, -16.92
CIE <sub>LCh</sub>	64, 47.398, 339.087
Yxy	32.7122, 0.3496, 0.2559
Android (android.graphics.Color)	4292443322 (0xFFD97CBA)
YUV	158.8750, 13.3726, 50.9756
Hunter-Lab	57.1946, 39.3707, -12.2240

# Details

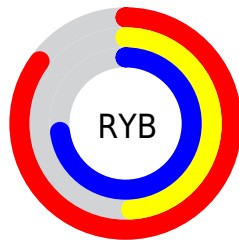
The Android color `4292443322` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286372251`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294947570`, and `4288694405` is the 20% darker color. If you saturate the color by 10%, you get `4292437683`, and if you desaturate by 10%, it is `4292448961`.

# Distribution



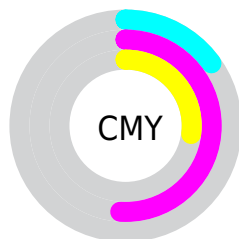
- Red (85%)
- Green (49%)
- Blue (73%)



- Red (85%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292443322 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 4292443322 by changing the saturation by 10% instead.



 4292443322

 4292443322

4294967295

 4290536095

 4294947570

 4288694405

 4294955007

 4286918251

 4294962175

 4285141331

 4283433020

 4281794598

 4280090640

 4278190080

 4292443322

 4292443322

 4292437683

 4292448961

 4292432300

 4292454344

 4292426660

 4292459984

 4292421021

 4292465623

 4292415382

 4292471262

 4292411537

 4292476645

 4292476909

 4292476916

 4292476923

# Harmonies

## Analogous

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



4289694685



4292443322



4293556112

# Triad

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



4292443322



4289240388



4278234831

# Complementary

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



4292443322



4286372251

# 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.



4278235303



4292443322



4286228567

# Square

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



4292443322



4291595851



4282101371



4278233065

# Rectangle

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



4292443322



4293491572



4282101371



4278235331



# Sweetspot

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



4292443322



4294958836



4288380121



4286606201



4278190080



4286611584



# Same Dimension

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



4292443322



4294933972



4292443276



4285424490



4289527924



4281204767



# Inverse Universe

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



4292443322



4294933972



4286372297



4285424490



4289527924



4281204767



# Previews

## White Background



This preview shows how the Android color 4292443322 looks on a white background.

## Color Contrast Check

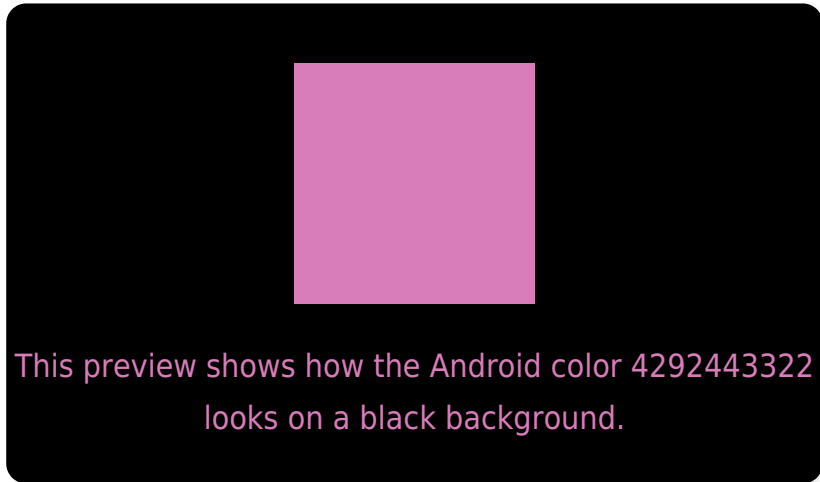
Large Text (above 18pt) WCAG AA × Fail

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

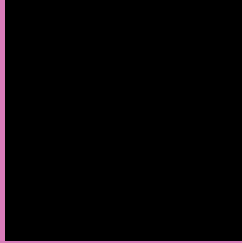
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292443322 Background



This preview shows how black text looks on a background with the Android color 4292443322.




This preview shows how white text looks on a background with the Android color 4292443322.

# 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**  
4292117903

# Trichromacy



**Original Color**

4292443322



**Protanomaly**

4289236679



**Deuteranomaly**

4289957559



**Tritanomaly**

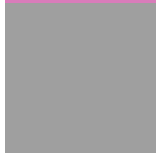
4292248223

# Monochromacy



**Original Color**

4292443322



**Achromatopsia**

4288651167



**Achromatomaly**

4290024105

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292443322 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, 124, 186)` looks like.

```
.text, #text, p{  
    color:rgb(217, 124, 186)  
}
```

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, 124, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 124, 186) }
```

## Border

The CSS property to change the border of an element to Android 4292443322 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, 124, 186) }
```

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

```
.border{ border-color:rgb(217, 124, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 124, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 124, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 124, 186);  
box-shadow:4px 4px 4px 4px rgb(217, 124,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4292443322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 124, 186) }
```

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

```
.background{ background-color: rgb(217,  
124, 186) }
```

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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