

# Converting Colors

Android(4292749444)

Have a look what the booklet for  
Android(4292749444) contains.

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**Color**

**Android(4292749444)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE2884
RGB	222, 40, 132
RGB Percent	87%, 16%, 52%
CMY	0.1294, 0.8431, 0.4824
CMYK	0.00, 0.82, 0.41, 0.13
HSL	330°, 73%, 51%
HSV	330°, 82%, 87%
XYZ	35.0479, 18.7131, 23.5946
YIQ	104.9060, 78.9400, 67.1960

# Conversions

## Conversions Part 2

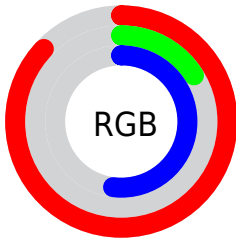
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 40, 132
Decimal	14559364
CIE <sub>Lab</sub>	50.35, 72.55, -5.73
CIE <sub>LCh</sub>	50, 72.781, 355.482
Yxy	18.7131, 0.4531, 0.2419
Android (android.graphics.Color)	4292749444 (0xFFDE2884)
YUV	104.9060, 13.3573, 102.6914
Hunter-Lab	43.2587, 68.9167, -2.0575

# Details

The Android color **4292749444** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4280868482**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294929337**, and **4288741459** is the 20% darker color. If you saturate the color by 10%, you get **4292743801**, and if you desaturate by 10%, it is **4292755087**.

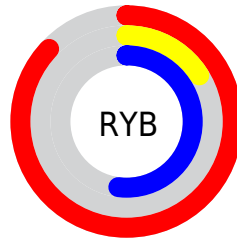
# Distribution



Red (87%)

Green (16%)

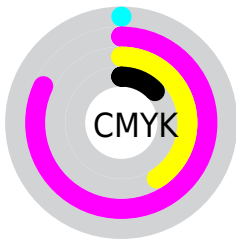
Blue (52%)



Red (87%)

Yellow (16%)

Blue (52%)

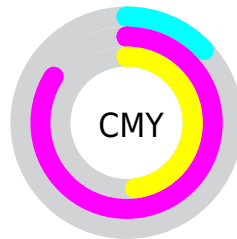


Cyan (0%)

Magenta (82%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (84%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292749444 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 4292749444 by changing the saturation by 10% instead.





4292749444



4292749444

4294967295



4290707563



4294929337



4288741459



4294936789



4286775356



4294944497



4284874790



4294951935



4283039762



4294959615



4281008129



4278190080



4292749444



4292749444



4292743801



4292755087

■ 4292739184

■ 4292760730

■ 4292766629

■ 4292772272

■ 4292777915

■ 4292783558

■ 4292789201

■ 4292795100

■ 4292800743

# Harmonies

## Analogous

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



4290267583



4292749444



4292883527

# Triad

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



4292749444



4284384256



4278226910

# Complementary

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



4292749444



4280868482

# 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.



4278227884



4292749444



4278226218

# Square

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



4292749444



4288246272



4278227564



4278223861

# Rectangle

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



4292749444



4291906334



4278227564



4278227408



# Sweetspot

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



4292749444



4294950879



4286589150



4286601581



4278190080



4286611584



# Same Dimension

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



4292749444



4294903171



4292749355



4285556075



4289724505



4281335832



# Inverse Universe

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



4292749444



4294903171



4280868571



4285556075



4289724505



4281335832



# Previews

## White Background



This preview shows how the Android color 4292749444 looks on a white background.

## Color Contrast Check

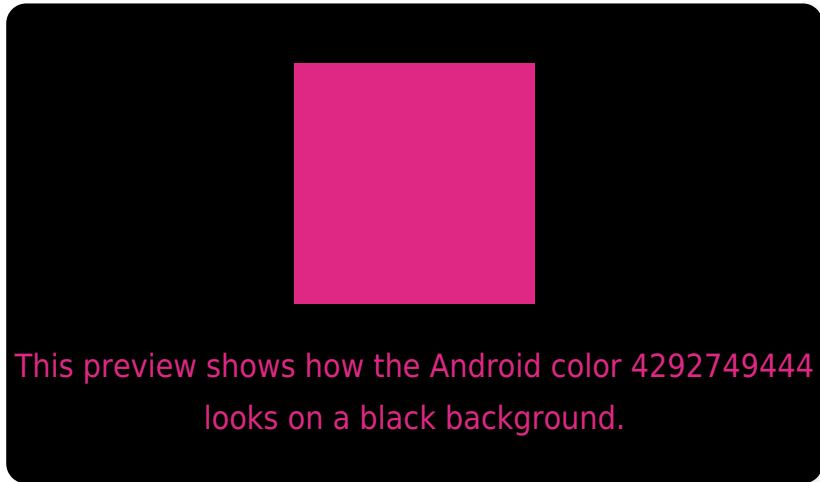
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292749444 Background



This preview shows how black text looks on a background with the Android color 4292749444.



This preview shows how white text looks on a background with the Android color 4292749444.

# 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**

4292749444

**Protanopia**

4284708789

**Deuteranopia**

4286805371



# Trichromacy



**Original Color**

4292749444



**Protanomaly**

4287650467



**Deuteranomaly**

4288960894



**Tritanomaly**

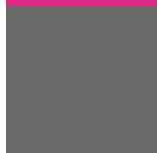
4292556377

# Monochromacy



**Original Color**

4292749444



**Achromatopsia**

4285098345



**Achromatomaly**

4287910259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292749444 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, 40, 132)` looks like.

```
.text, #text, p{  
    color:rgb(222, 40, 132)  
}
```

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, 40, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 40, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292749444 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, 40, 132) }
```

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

```
.border{ border-color:rgb(222, 40, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 40, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 40, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 40, 132);  
box-shadow:4px 4px 4px 4px rgb(222, 40,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292749444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 40, 132) }
```

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

```
.background{ background-color: rgb(222, 40,  
132) }
```

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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