

# Converting Colors

Android(4292744836)

Have a look what the booklet for  
Android(4292744836) contains.

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**Color**

**Android(4292744836)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE1684
RGB	222, 22, 132
RGB Percent	87%, 9%, 52%
CMY	0.1294, 0.9137, 0.4824
CMYK	0.00, 0.90, 0.41, 0.13
HSL	327°, 82%, 48%
HSV	327°, 90%, 87%
XYZ	34.5760, 17.7694, 23.4373
YIQ	94.3400, 83.8900, 76.6100

# Conversions

## Conversions Part 2

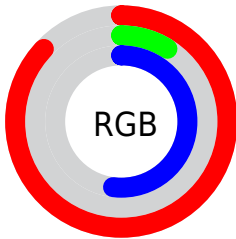
Format	Color
<a href="#">RYB</a>	<a href="#">222, 22, 132</a>
Decimal	<a href="#">14554756</a>
CIELab	<a href="#">49.22, 75.83, -7.42</a>
CIELCh	<a href="#">49, 76.192, 354.410</a>
Yxy	<a href="#">17.7694, 0.4563, 0.2345</a>
Android (android.graphics.Color)	<a href="#">4292744836</a> ( <a href="#">0xFFDE1684</a> )
YUV	<a href="#">94.3400, 18.5664, 111.9578</a>
Hunter-Lab	<a href="#">42.1537, 72.6430, -3.4574</a>

# Details

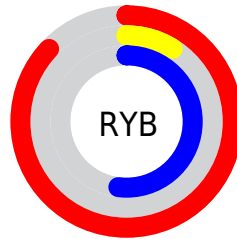
The Android color **4292744836** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279688816**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927033**, and **4288741459** is the 20% darker color. If you saturate the color by 10%, you get **4292739194**, and if you desaturate by 10%, it is **4292750478**.

# Distribution



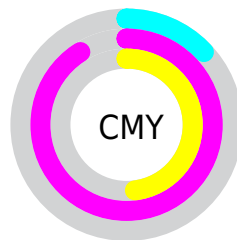
- Red (87%)
- Green (9%)
- Blue (52%)



- Red (87%)
- Yellow (9%)
- Blue (52%)



- Cyan (0%)
- Magenta (90%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292744836 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 4292744836 by changing the saturation by 10% instead.



 4292744836

 4292744836

4294967295

 4290707563

 4294927033

 4288741459

 4294934997

 4286775356

 4294942705

 4284809254

 4294950143

 4283039761

 4294957823

 4280942593

 4294965759

 4278190080

 4292744836

 4292744836

 4292739194

 4292750478

 4292756120

 4292762018

 4292767660

 4292773302

 4292778944

 4292784586

 4292790484

 4292796126

# Harmonies

## Analogous

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



4290069697



4292744836



4292945476

# Triad

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



4292744836



4284186880



4278226398

# Complementary

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



4292744836



4279688816

# 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.



4278227113



4292744836



4278225695

# Square

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



4292744836



4288179712



4278226790



4278223351

# Rectangle

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



4292744836



4291969817



4278226790



4278226895



# Sweetspot

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



4292744836



4294949600



4285535966



4286601069



4278190080



4286611584



# Same Dimension

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



4292744836



4294901900



4292744736



4285556075



4289724513



4281335835



# Inverse Universe

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



4292744836



4294901900



4279688916



4285556075



4289724513



4281335835



# Previews

## White Background



This preview shows how the Android color 4292744836 looks on a white background.

## Color Contrast Check

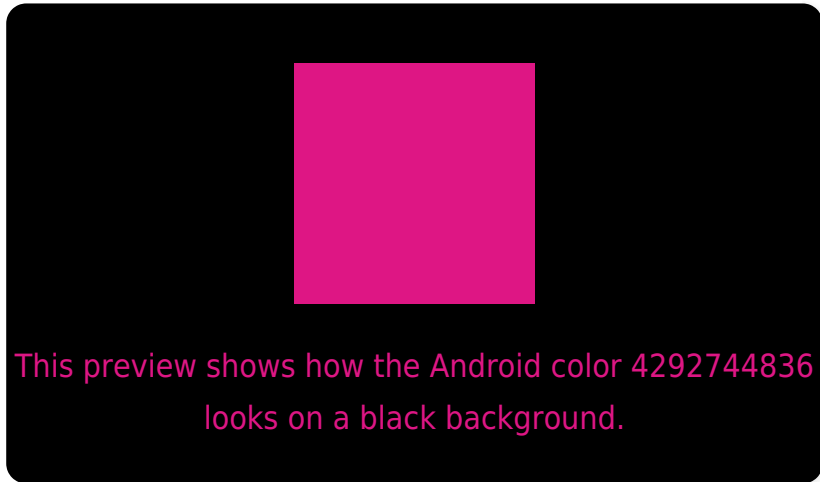
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4292744836 Background



This preview shows how black text looks on a background with the Android color 4292744836.



This preview shows how white text looks on a background with the Android color 4292744836.

# 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





# Trichromacy



**Original Color**  
4292744836



**Protanomaly**  
4287320743



**Deuteranomaly**  
4288827774



**Tritanomaly**  
4292553556

# Monochromacy



**Original Color**  
4292744836



**Achromatopsia**  
4284374622



**Achromatomaly**  
4287448172

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292744836 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, 22, 132)` looks like.

```
.text, #text, p{  
    color:rgb(222, 22, 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, 22, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 22, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292744836 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, 22, 132) }
```

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

```
.border{ border-color:rgb(222, 22, 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, 22, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 22, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 22, 132);  
box-shadow:4px 4px 4px 4px rgb(222, 22,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292744836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 22, 132) }
```

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

```
.background{ background-color: rgb(222, 22,  
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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