

# Converting Colors

Android(4292804753)

Have a look what the booklet for  
Android(4292804753) contains.

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**Color**

**Android(4292804753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF0091
RGB	223, 0, 145
RGB Percent	87%, 0%, 57%
CMY	0.1255, 1.0000, 0.4314
CMYK	0.00, 1.00, 0.35, 0.13
HSL	321°, 100%, 44%
HSV	321°, 100%, 87%
XYZ	35.5423, 17.7323, 28.3375
YIQ	83.2070, 86.3630, 92.3710

# Conversions

## Conversions Part 2

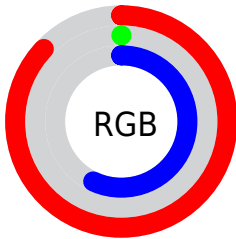
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 0, 145
Decimal	14614673
CIE <sub>Lab</sub>	49.17, 79.32, -15.33
CIE <sub>LCh</sub>	49, 80.787, 349.061
Yxy	17.7323, 0.4355, 0.2173
Android (android.graphics.Color)	4292804753 (0xFFDF0091)
YUV	83.2070, 30.4639, 122.5985
Hunter-Lab	42.1097, 76.9689, -10.4220

# Details

The Android color **4292804753** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278247246**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294926023**, and **4288807006** is the 20% darker color. If you saturate the color by 10%, you get **4292804753**, and if you desaturate by 10%, it is **4292810393**.

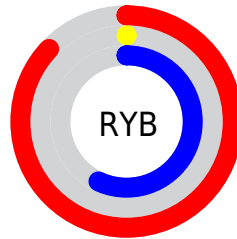
# Distribution



Red (87%)

Green (0%)

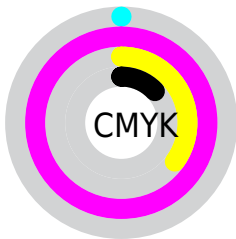
Blue (57%)



Red (87%)

Yellow (0%)

Blue (57%)

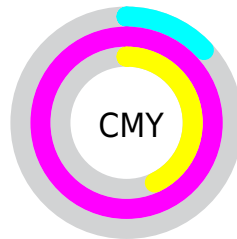


Cyan (0%)

Magenta (100%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292804753 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 4292804753 by changing the saturation by 10% instead.



 4292804753

 4292804753

4294967295

 4290773111

 4294926023

 4288807006

 4294933987

 4286840903

 4294941695

 4284874800

 4294949375

 4283105308

 4294957055

 4281139201

 4294964991

 4278190080

 4292804753

 4292810393

 4292816289

 4292821928

 4292827568

 4292833464

 4292839104

 4292844744

 4292850383

 4292856279

# Harmonies

## Analogous

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



4289415120



4292804753



4293394765

# Triad

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



4292804753



4284841728



4278226908

# Complementary

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



4292804753



4278247246

# 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.



4278227360



4292804753



4278225408

# Square

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



4292804753



4288899328



4278227032



4278224381

# Rectangle

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



4292804753



4292556064



4278227032



4278227147



# Sweetspot

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



4292804753



4294947812



4283039967



4286599791



4278190080



4286611584



# Same Dimension

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



4292804753



4294901926



4292804645



4285556076



4289724530



4281335840



# Inverse Universe

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



4292804753



4294901926



4278247354



4285556076



4289724530



4281335840



# Previews

## White Background



This preview shows how the Android color 4292804753 looks on a white background.

## Color Contrast Check

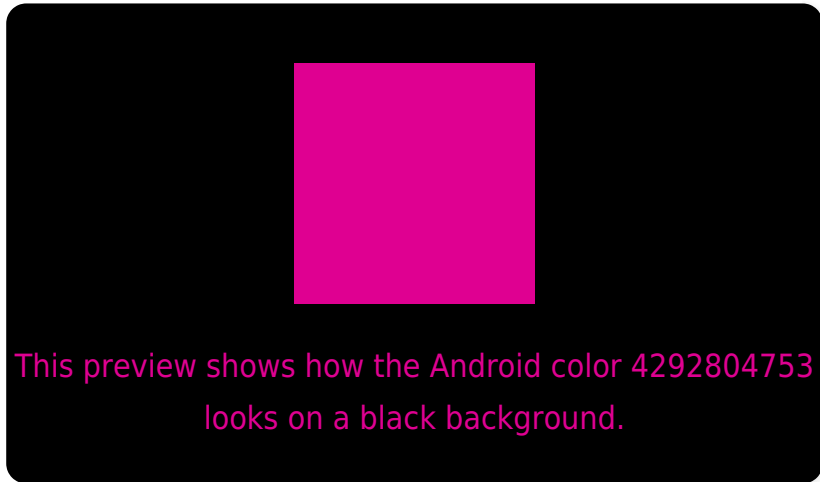
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292804753 Background



This preview shows how black text looks on a background with the Android color 4292804753.



This preview shows how white text looks on a background with the Android color 4292804753.

# 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**  
4292804753



**Protanomaly**  
4286728888



**Deuteranomaly**  
4288629387

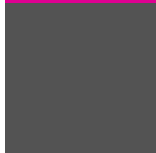


**Tritanomaly**  
4292617306

# Monochromacy



**Original Color**  
4292804753



**Achromatopsia**  
4283650899



**Achromatomaly**  
4286985578

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292804753 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(223, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(223, 0, 145)  
}
```

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(223, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 0, 145) }
```

## Border

The CSS property to change the border of an element to Android 4292804753 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(223, 0, 145) }
```

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

```
.border{ border-color:rgb(223, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(223, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(223, 0,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4292804753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 0, 145) }
```

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

```
.background{ background-color: rgb(223, 0,  
145) }
```

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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