

# Converting Colors

Android(4292542541)

Have a look what the booklet for  
Android(4292542541) contains.

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**Color**

**Android(4292542541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB004D
RGB	219, 0, 77
RGB Percent	86%, 0%, 30%
CMY	0.1412, 1.0000, 0.6980
CMYK	0.00, 1.00, 0.65, 0.14
HSL	339°, 100%, 43%
HSV	339°, 100%, 86%
XYZ	30.5530, 15.5959, 8.4212
YIQ	74.2590, 105.8070, 70.3750

# Conversions

## Conversions Part 2

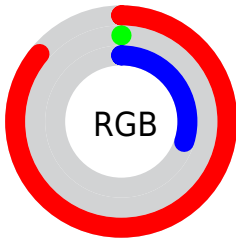
Format	Color
<a href="#">RYB</a>	<a href="#">219, 0, 77</a>
Decimal	<a href="#">14352461</a>
CIELab	<a href="#">46.44, 73.37, 22.44</a>
CIElCh	<a href="#">46, 76.730, 17.007</a>
Yxy	<a href="#">15.5959, 0.5599, 0.2858</a>
Android (android.graphics.Color)	<a href="#">4292542541 (0xFFDB004D)</a>
YUV	<a href="#">74.2590, 1.3513, 126.9379</a>
Hunter-Lab	<a href="#">39.4916, 68.9874, 15.0012</a>

# Details

The Android color **4292542541** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278246286**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924925**, and **4288413730** is the 20% darker color. If you saturate the color by 10%, you get **4292542541**, and if you desaturate by 10%, it is **4292548187**.

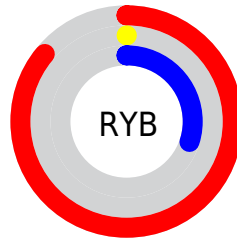
# Distribution



Red (86%)

Green (0%)

Blue (30%)



Red (86%)

Yellow (0%)

Blue (30%)

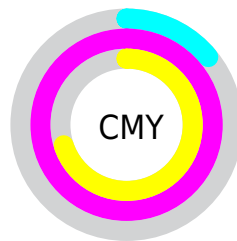


Cyan (0%)

Magenta (100%)

Yellow (65%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292542541 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 4292542541 by changing the saturation by 10% instead.



 4292542541

 4292542541

4294967295

 4290445367

 4294924925

 4288413730

 4294932887

 4286316557

 4294940338

 4284284930

 4294948045

 4282318851

 4294955753

 4280025089

 4294963455

 4278190080

 4292542541

 4292548187

 4292553833

 4292559480

 4292565126

 4292570772

 4292576162

 4292581808

 4292587455

 4292593101

# Harmonies

## Analogous

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



4291825037



4292542541



4291247622

# Triad

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



4292542541



4278223360



4278222573

# Complementary

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



4292542541



4278246286

# 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.



4278224844



4292542541



4278224719

# Square

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



4292542541



4284773888



4278225298



4278217451

# Rectangle

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



4292542541



4289550080



4278225298



4278223590



# Sweetspot

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



4292542541



4294947789



4287299803



4286599778



4278190080



4286611584



# Same Dimension

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



4292542541



4294901850



4292549888



4285424487



4289527869



4281204752



# Inverse Universe

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



4292542541



4294901850



4278238939



4285424487



4289527869



4281204752



# Previews

## White Background



This preview shows how the Android color 4292542541 looks on a white background.

## Color Contrast Check

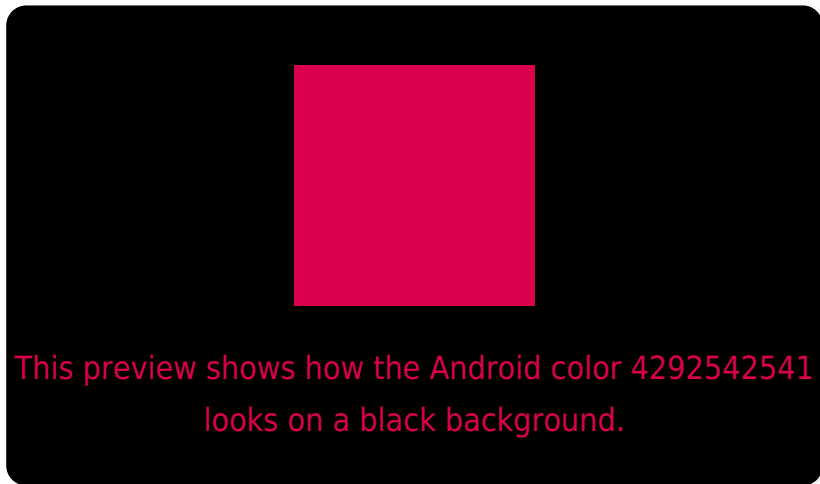
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4292542541 Background



This preview shows how black text looks on a background with the Android color 4292542541.



This preview shows how white text looks on a background with the Android color 4292542541.

# 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**  
4292542541

**Protanopia**  
4285689713

**Deuteranopia**  
4287130435



# Trichromacy



**Original Color**

4292542541



**Protanomaly**

4288169828



**Deuteranomaly**

4289086535



**Tritanomaly**

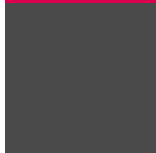
4292482094

# Monochromacy



**Original Color**

4292542541



**Achromatopsia**

4283058762



**Achromatomaly**

4286525259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292542541 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(219, 0, 77)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 77)  
}
```

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(219, 0, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 77) }
```

## Border

The CSS property to change the border of an element to Android 4292542541 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(219, 0, 77) }
```

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

```
.border{ border-color:rgb(219, 0, 77) }
```

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

Here you see how a box with a 4 pixel rgb(219, 0, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 77);  
box-shadow:4px 4px 4px 4px rgb(219, 0, 77)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292542541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 77) }
```

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

```
.background{ background-color: rgb(219, 0,  
77) }
```

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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