

# Converting Colors

Android(4292551797)

Have a look what the booklet for  
Android(4292551797) contains.

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**Color**

**Android(4292551797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB2475
RGB	219, 36, 117
RGB Percent	86%, 14%, 46%
CMY	0.1412, 0.8588, 0.5412
CMYK	0.00, 0.84, 0.47, 0.14
HSL	333°, 72%, 50%
HSV	333°, 84%, 86%
XYZ	33.0552, 17.6062, 18.4858
YIQ	99.9510, 83.0670, 63.9870

# Conversions

## Conversions Part 2

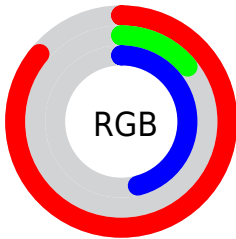
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 36, 117
Decimal	14361717
CIE <sub>Lab</sub>	49.01, 71.38, 1.35
CIE <sub>LCh</sub>	49, 71.393, 1.084
Yxy	17.6062, 0.4780, 0.2546
Android (android.graphics.Color)	4292551797 (0xFFDB2475)
YUV	99.9510, 8.4052, 104.4060
Hunter-Lab	41.9597, 67.1899, 3.2510

# Details

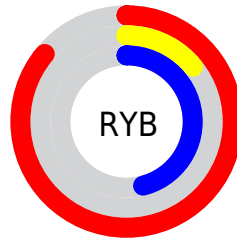
The Android color **4292551797** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280605578**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294928553**, and **4288544837** is the 20% darker color. If you saturate the color by 10%, you get **4292546153**, and if you desaturate by 10%, it is **4292557441**.

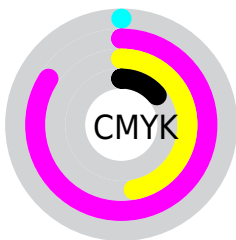
# Distribution



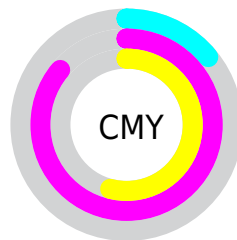
- Red (86%)
- Green (14%)
- Blue (46%)



- Red (86%)
- Yellow (14%)
- Blue (46%)



- Cyan (0%)
- Magenta (84%)
- Yellow (47%)
- Black (14%)



- Cyan (14%)
- Magenta (86%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292551797 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 4292551797 by changing the saturation by 10% instead.





4292551797



4292551797

4294967295



4290510941



4294928553



4288544837



4294936004



4286578735



4294943712



4284612635



4294951164



4282777604



4294958847



4280680449



4294966527



4278190080



4292551797



4292551797



4292546153



4292557441

■ 4292542561

■ 4292563085

■ 4292568730

■ 4292574374

■ 4292580018

■ 4292585406

■ 4292591050

■ 4292596695

■ 4292602339

# Harmonies

## Analogous

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



4290592944



4292551797



4292294714

# Triad

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



4292551797



4283335168



4278225375

# Complementary

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



4292551797



4280605578

# 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.



4278226610



4292551797



4278225717

# Square

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



4292551797



4287329024



4278226549



4278222063

# Rectangle

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



4292551797



4291186447



4278226549



4278226130



# Sweetspot

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



4292551797



4294950875



4287177947



4286601578



4278190080



4286611584



# Same Dimension

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



4292551797



4294901873



4292554020



4285424488



4289527885



4281204756



# Inverse Universe

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



4292551797



4294901873



4280603355



4285424488



4289527885

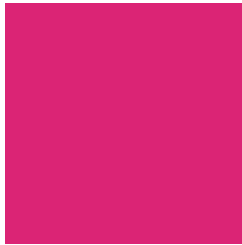


4281204756



# Previews

## White Background



This preview shows how the Android color 4292551797 looks on a white background.

## Color Contrast Check

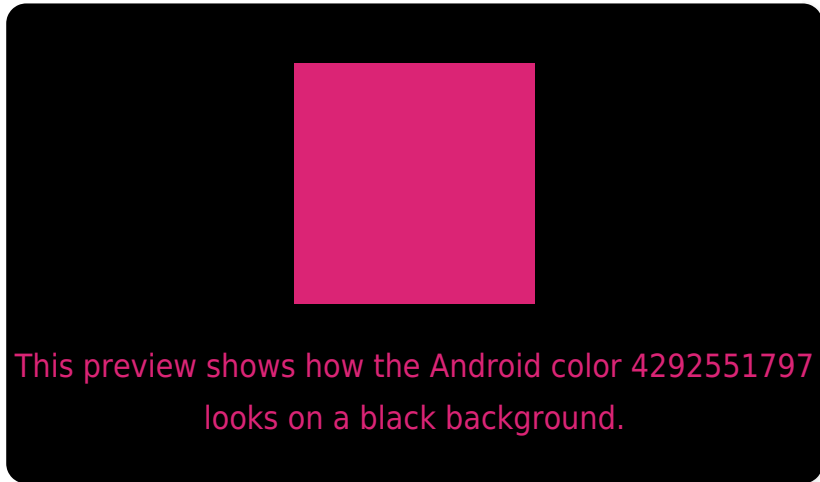
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292551797 Background



This preview shows how black text looks on a background with the Android color 4292551797.



This preview shows how white text looks on a background with the Android color 4292551797.

# 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**

4292551797



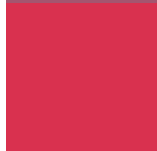
**Protanomaly**

4287715218



**Deuteranomaly**

4288959855



**Tritanomaly**

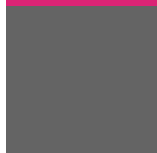
4292424015

# Monochromacy



**Original Color**

4292551797



**Achromatopsia**

4284769380



**Achromatomaly**

4287581546

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292551797 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, 36, 117)` looks like.

```
.text, #text, p{  
    color:rgb(219, 36, 117)  
}
```

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, 36, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 36, 117) }
```

## Border

The CSS property to change the border of an element to Android 4292551797 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, 36, 117) }
```

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

```
.border{ border-color:rgb(219, 36, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 36, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 36, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 36, 117);  
box-shadow:4px 4px 4px 4px rgb(219, 36,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4292551797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 36, 117) }
```

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

```
.background{ background-color: rgb(219, 36,  
117) }
```

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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