

# Converting Colors

Android(4292622718)

Have a look what the booklet for  
Android(4292622718) contains.

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**Color**

**Android(4292622718)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DC397E
RGB	220, 57, 126
RGB Percent	86%, 22%, 49%
CMY	0.1373, 0.7765, 0.5059
CMYK	0.00, 0.74, 0.43, 0.14
HSL	335°, 70%, 54%
HSV	335°, 74%, 86%
XYZ	34.7442, 19.6483, 21.6999
YIQ	113.6030, 74.9990, 56.0150

# Conversions

## Conversions Part 2

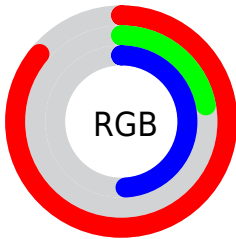
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 57, 126
Decimal	14432638
CIE <sub>Lab</sub>	51.44, 66.83, -0.55
CIE <sub>LCh</sub>	51, 66.832, 359.526
Yxy	19.6483, 0.4566, 0.2582
Android (android.graphics.Color)	4292622718 (0xFFDC397E)
YUV	113.6030, 6.1117, 93.3102
Hunter-Lab	44.3264, 62.3421, 2.0031

# Details

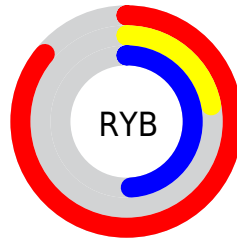
The Android color **4292622718** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **4281982103**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294931890**, and **4288610381** is the 20% darker color. If you saturate the color by 10%, you get **4292617073**, and if you desaturate by 10%, it is **4292628363**.

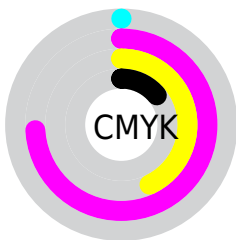
# Distribution



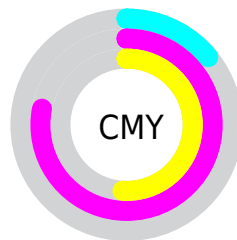
- Red (86%)
- Green (22%)
- Blue (49%)



- Red (86%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (74%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (78%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292622718 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 4292622718 by changing the saturation by 10% instead.



 4292622718

 4292622718

4294967295

 4290645605

 4294931890

 4288610381

 4294939342

 4286709815

 4294946794

 4284743714

 4294954495

 4282974218

 4294961919

 4281008129

 4278190080

 4292622718

 4292622718

 4292617073

 4292628363

 4292611429

 4292634007

 4292608093

 4292639652

 4292645297

 4292650941

 4292656586

 4292662231

 4292667875

 4292673520

# Harmonies

## Analogous

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



4290596534



4292622718



4292494662

# Triad

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



4292622718



4284253952



4278226909

# Complementary

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



4292622718



4281982103

# 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.



4278228146



4292622718



4278227004

# Square

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



4292622718



4287985664



4278228088



4278223598

# Rectangle

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



4292622718



4291516194



4278228088



4278227409



# Sweetspot

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



4292622718



4294952927



4287969756



4286602860



4278190080



4286611584



# Same Dimension

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



4292622718



4294909052



4292625465



4285424487



4289527881



4281204755



# Inverse Universe

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



4292622718



4294909052



4281979356



4285424487



4289527881

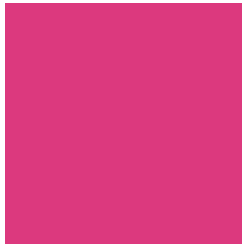


4281204755



# Previews

## White Background



This preview shows how the Android color 4292622718 looks on a white background.

## Color Contrast Check

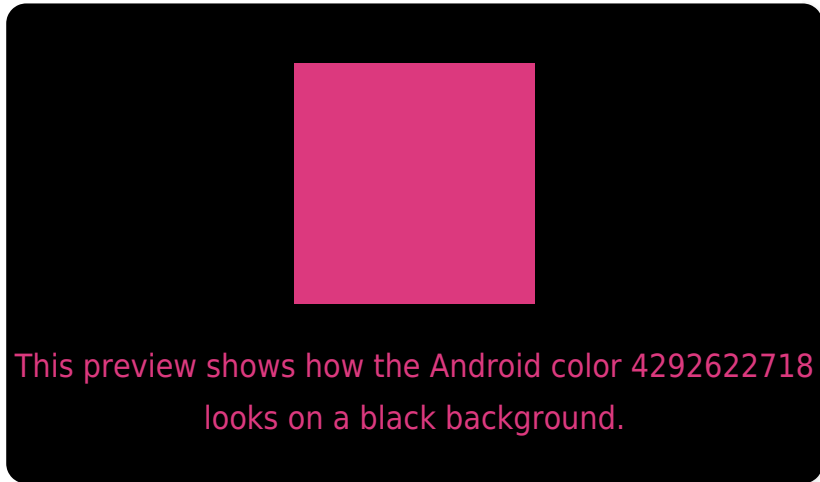
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292622718 Background



This preview shows how black text looks on a background with the Android color 4292622718.



This preview shows how white text looks on a background with the Android color 4292622718.

# Color Blindness Simulation

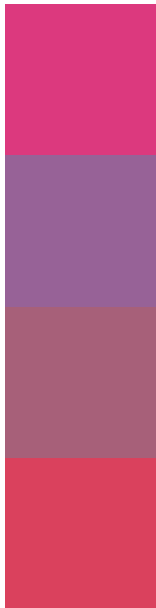
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



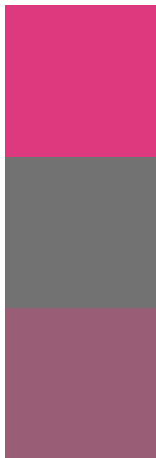
**Original Color**  
4292622718

**Protanomaly**  
4288111255

**Deuteranomaly**  
4289159289

**Tritanomaly**  
4292493661

# Monochromacy



**Original Color**  
4292622718

**Achromatopsia**  
4285690482

**Achromatomaly**  
4288241014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292622718 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(220, 57, 126)` looks like.

```
.text, #text, p{  
    color:rgb(220, 57, 126)  
}
```

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(220, 57, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 57, 126) }
```

## Border

The CSS property to change the border of an element to Android 4292622718 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(220, 57, 126) }
```

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

```
.border{ border-color:rgb(220, 57, 126) }
```

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

Here you see how a box with a 4 pixel rgb(220, 57, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 57, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 57, 126);  
box-shadow:4px 4px 4px 4px rgb(220, 57,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4292622718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 57, 126) }
```

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

```
.background{ background-color: rgb(220, 57,  
126) }
```

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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