

# Converting Colors

Android(4292164735)

Have a look what the booklet for  
Android(4292164735) contains.

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# Color

**Android(4292164735)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D53C7F                     |
| RGB           | 213, 60, 127               |
| RGB Percent   | 84%, 24%, 50%              |
| CMY           | 0.1647, 0.7647, 0.5020     |
| CMYK          | 0.00, 0.72, 0.40, 0.16     |
| HSL           | 334°, 65%, 54%             |
| HSV           | 334°, 72%, 84%             |
| XYZ           | 32.8872, 18.9102, 21.9954  |
| YIQ           | 113.3850, 69.6810, 53.2730 |

# Conversions

## Conversions Part 2

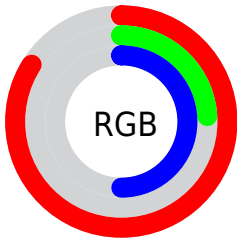
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 213, 60, 127                 |
| Decimal                             | 13974655                     |
| CIE Lab                             | 50.58, 64.03, -2.55          |
| CIE LCh                             | 51, 64.081, 357.715          |
| Yxy                                 | 18.9102, 0.4457,<br>0.2563   |
| Android<br>(android.graphics.Color) | 4292164735<br>(0xFFD53C7F)   |
| YUV                                 | 113.3850, 6.7122,<br>87.3624 |
| Hunter-Lab                          | 43.4858, 58.8948,<br>0.4509  |

# Details

The Android color **4292164735** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282176914**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294932404**, and **4288217166** is the 20% darker color. If you saturate the color by 10%, you get **4292159347**, and if you desaturate by 10%, it is **4292170123**.

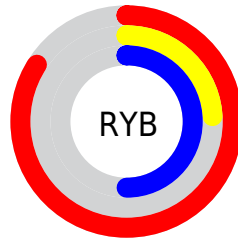
# Distribution



Red (84%)

Green (24%)

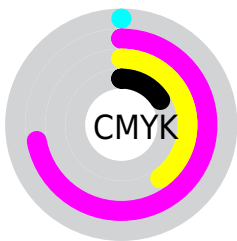
Blue (50%)



Red (84%)

Yellow (24%)

Blue (50%)

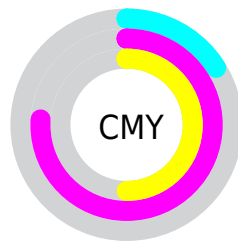


Cyan (0%)

Magenta (72%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292164735 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 4292164735 by changing the saturation by 10% instead.





4292164735



4292164735

4294967295



4290188902



4294932404



4288217166



4294939599



4286316600



4294947051



4284416034



4294954495



4282712076



4294962175



4280614913



4278190080



4292164735



4292164735



4292159347



4292170123

 4292153703

 4292175767

 4292149341

 4292181155

 4292186543

 4292192187

 4292197575

 4292202963

 4292208351

 4292213995

# Harmonies

## Analogous

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



4290072756



4292164735



4292166985

# Triad

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



4292164735



4284449792



4278226133

# Complementary

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



4292164735



4282176914

# 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.



4278227370



4292164735



4278226234

# Square

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



4292164735



4287984896



4278227314



4278223078

# Rectangle

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



4292164735



4291319079



4278227314



4278226633



# Sweetspot

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



4292164735



4294952927



4287642837



4286602861



4278190080



4286611584



# Same Dimension

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



4292164735



4294911108



4292166716



4285227109



4289396811



4281008147



# Inverse Universe

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



4292164735



4294911108



4282174933



4285227109



4289396811



4281008147



# Previews

## White Background



This preview shows how the Android color 4292164735 looks on a white background.

## Color Contrast Check

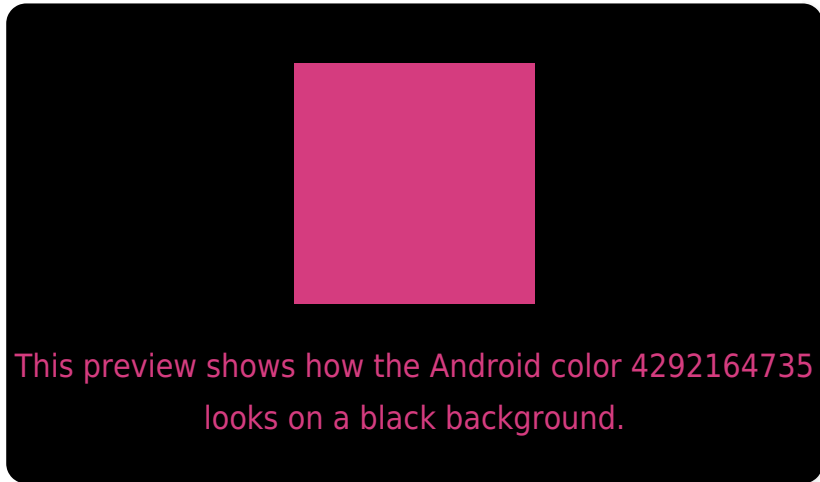
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292164735 Background



This preview shows how black text looks on a background with the Android color 4292164735.



This preview shows how white text looks on a background with the Android color 4292164735.

# Color Blindness Simulation

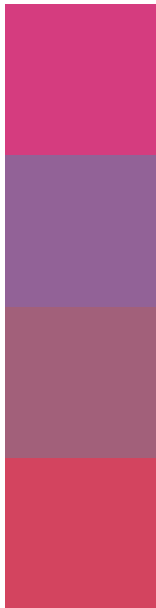
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



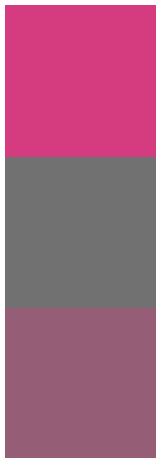
**Original Color**  
4292164735

**Protanomaly**  
4287783575

**Deuteranomaly**  
4288831610

**Tritanomaly**  
4292035679

# Monochromacy



**Original Color**  
4292164735

**Achromatopsia**  
4285624689

**Achromatomaly**  
4287979126

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292164735 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(213, 60, 127)` looks like.

```
.text, #text, p{  
    color:rgb(213, 60, 127)  
}
```

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(213, 60, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 60, 127) }
```

## Border

The CSS property to change the border of an element to Android 4292164735 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(213, 60, 127) }
```

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

```
.border{ border-color:rgb(213, 60, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 60, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 60, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 60, 127);  
box-shadow:4px 4px 4px 4px rgb(213, 60,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4292164735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 60, 127) }
```

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

```
.background{ background-color: rgb(213, 60,  
127) }
```

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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