

# Converting Colors

Android(4292745325)

Have a look what the booklet for  
Android(4292745325) contains.

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**Color**

**Android(4292745325)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE186D
RGB	222, 24, 109
RGB Percent	87%, 9%, 43%
CMY	0.1294, 0.9059, 0.5725
CMYK	0.00, 0.89, 0.51, 0.13
HSL	334°, 80%, 48%
HSV	334°, 89%, 87%
XYZ	33.2112, 17.2870, 16.0543
YIQ	92.8920, 90.7230, 68.4110

# Conversions

## Conversions Part 2

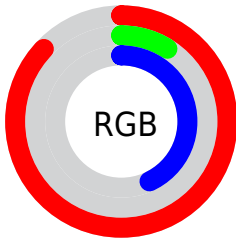
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 24, 109
Decimal	14555245
CIE <sub>Lab</sub>	48.62, 73.64, 5.75
CIE <sub>LCh</sub>	49, 73.861, 4.468
Yxy	17.2870, 0.4990, 0.2597
Android (android.graphics.Color)	4292745325 (0xFFDE186D)
YUV	92.8920, 7.9412, 113.2277
Hunter-Lab	41.5776, 69.8204, 6.2108

# Details

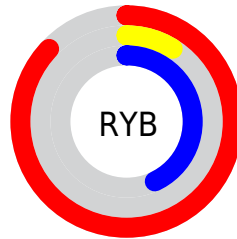
The Android color **4292745325** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279819913**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927008**, and **4288675902** is the 20% darker color. If you saturate the color by 10%, you get **4292739680**, and if you desaturate by 10%, it is **4292750970**.

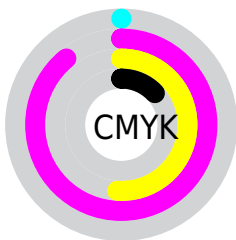
# Distribution



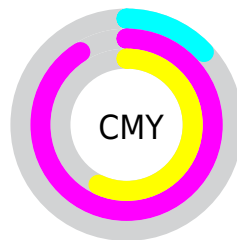
- Red (87%)
- Green (9%)
- Blue (43%)



- Red (87%)
- Yellow (9%)
- Blue (43%)



- Cyan (0%)
- Magenta (89%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292745325 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 4292745325 by changing the saturation by 10% instead.





4292745325



4292745325

4294967295



4290707541



4294927008



4288675902



4294934971



4286644265



4294942423



4284678164



4294950131



4282843140



4294957823



4280680449



4294965503



4278190080



4292745325



4292745325



4292739680



4292750970

■ 4292739167

■ 4292756614

■ 4292762515

■ 4292768160

■ 4292773804

■ 4292779449

■ 4292785094

■ 4292790994

■ 4292796639

# Harmonies

## Analogous

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



4290983851



4292745325



4292228912

# Triad

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



4292745325



4282483456



4278225125

# Complementary

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



4292745325



4279819913

# 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.



4278226617



4292745325



4278225721

# Square

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



4292745325



4286870528



4278226555



4278221298

# Rectangle

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



4292745325



4290990080



4278226555



4278225881



# Sweetspot

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



4292745325



4294949592



4287109342



4286601064



4278190080



4286611584



# Same Dimension

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



4292745325



4294901869



4292748568



4285556074



4289724492



4281335829



# Inverse Universe

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



4292745325



4294901869



4279816670



4285556074



4289724492



4281335829



# Previews

## White Background



This preview shows how the Android color 4292745325 looks on a white background.

## Color Contrast Check

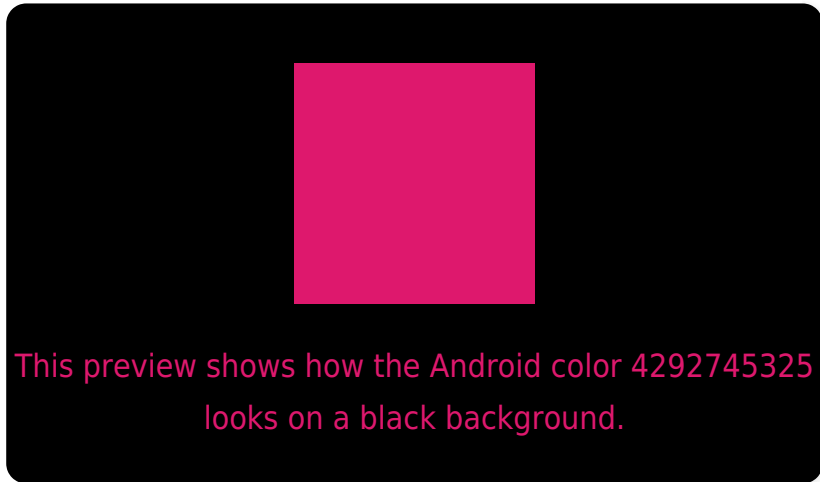
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292745325 Background



This preview shows how black text looks on a background with the Android color 4292745325.



This preview shows how white text looks on a background with the Android color 4292745325.

# Color Blindness Simulation

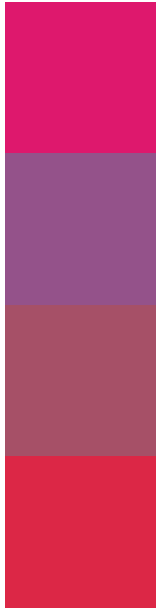
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292745325

**Protanomaly**  
4287910538

**Deuteranomaly**  
4289089639

**Tritanomaly**  
4292618054

# Monochromacy



**Original Color**  
4292745325

**Achromatopsia**  
4284308829

**Achromatomaly**  
4287382627

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292745325 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(222, 24, 109)` looks like.

```
.text, #text, p{  
    color:rgb(222, 24, 109)  
}
```

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(222, 24, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 24, 109) }
```

## Border

The CSS property to change the border of an element to Android 4292745325 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(222, 24, 109) }
```

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

```
.border{ border-color:rgb(222, 24, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 24, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 24, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 24, 109);  
box-shadow:4px 4px 4px 4px rgb(222, 24,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4292745325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 24, 109) }
```

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

```
.background{ background-color: rgb(222, 24,  
109) }
```

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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