

# Converting Colors

Android(4292106105)

Have a look what the booklet for  
Android(4292106105) contains.

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# Color

**Android(4292106105)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D45779
RGB	212, 87, 121
RGB Percent	83%, 34%, 47%
CMY	0.1686, 0.6588, 0.5255
CMYK	0.00, 0.59, 0.43, 0.17
HSL	344°, 59%, 59%
HSV	344°, 59%, 83%
XYZ	34.0108, 22.1939, 20.5804
YIQ	128.2510, 63.5860, 37.0740

# Conversions

## Conversions Part 2

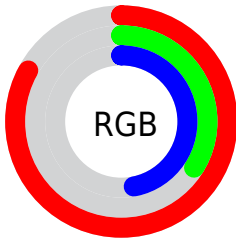
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 87, 121
Decimal	13916025
CIE <sub>Lab</sub>	54.23, 52.25, 6.31
CIE <sub>LCh</sub>	54, 52.629, 6.887
Yxy	22.1939, 0.4429, 0.2890
Android (android.graphics.Color)	4292106105 (0xFFD45779)
YUV	128.2510, -3.5747, 73.4479
Hunter-Lab	47.1104, 46.4226, 7.0761

# Details

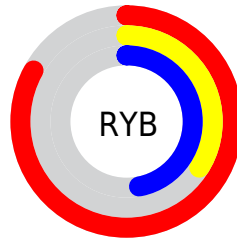
The Android color **4292106105** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283946162**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294938285**, and **4288224585** is the 20% darker color. If you saturate the color by 10%, you get **4292100714**, and if you desaturate by 10%, it is **4292111496**.

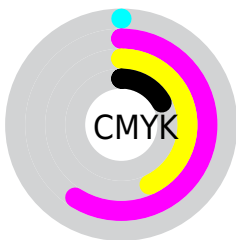
# Distribution



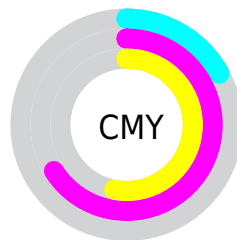
- Red (83%)
- Green (34%)
- Blue (47%)



- Red (83%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (59%)
- Yellow (43%)
- Black (17%)



- Cyan (17%)
- Magenta (66%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292106105 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 4292106105 by changing the saturation by 10% instead.



 4292106105

 4292106105

4294967295

 4290132832

 4294938285

 4288224585

 4294945480

 4286316594

 4294952676

 4284481566

 4294960127

 4282712067

 4280811521

 4278190080

 4292106105

 4292106105

 4292100714

 4292111496

 4292095322

 4292116888

 4292089675

 4292122535

 4292084283

 4292127927

 4292083770

 4292133318

 4292138710

 4292144101

 4292149236

 4292149247

# Harmonies

## Analogous

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



4290863014



4292106105



4291715406

# Triad

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



4292106105



4284517940



4278227157

# Complementary

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



4292106105



4283946162

# 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.



4278228663



4292106105



4278228316

# Square

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



4292106105



4287660830



4278229131



4281566172

# Rectangle

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



4292106105



4290800693



4278229131



4278227917



# Sweetspot

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



4292106105



4294955486



4289812436



4286604139



4278190080



4286611584



# Same Dimension

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



4292106105



4294920827



4292112983



4285227107



4289396782



4281008140



# Inverse Universe

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



4292106105



4294920827



4283939284



4285227107



4289396782



4281008140



# Previews

## White Background



This preview shows how the Android color 4292106105 looks on a white background.

## Color Contrast Check

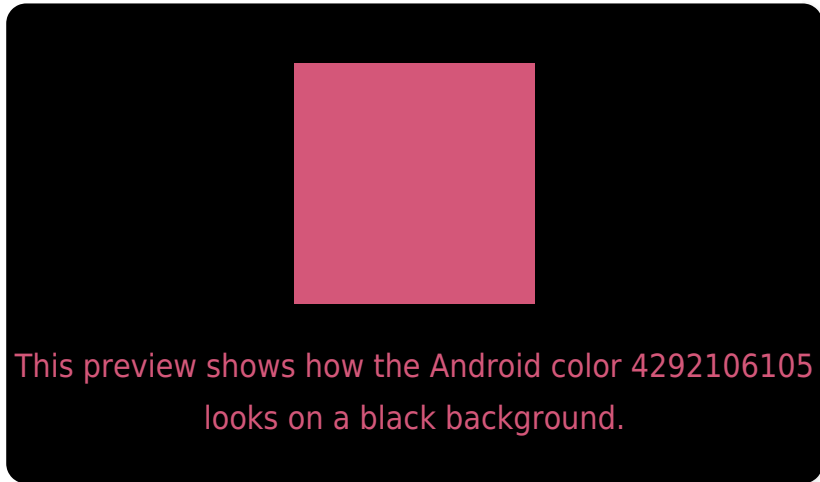
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292106105 Background



This preview shows how black text looks on a background with the Android color 4292106105.



This preview shows how white text looks on a background with the Android color 4292106105.

# 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**  
4292106105

**Protanopia**  
4286611857

**Deuteranopia**  
4287921523



# Trichromacy



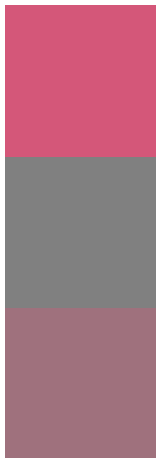
**Original Color**  
4292106105

**Protanomaly**  
4288639624

**Deuteranomaly**  
4289425269

**Tritanomaly**  
4292041322

# Monochromacy



**Original Color**  
4292106105

**Achromatopsia**  
4286611584

**Achromatomaly**  
4288639357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292106105 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(212, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(212, 87, 121)  
}
```

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(212, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 87, 121) }
```

## Border

The CSS property to change the border of an element to Android 4292106105 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(212, 87, 121) }
```

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

```
.border{ border-color:rgb(212, 87, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 87, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(212, 87,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4292106105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 87, 121) }
```

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

```
.background{ background-color: rgb(212, 87,  
121) }
```

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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