

# Converting Colors

Android(4291055247)

Have a look what the booklet for  
Android(4291055247) contains.

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**Color**

**Android(4291055247)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C44E8F
RGB	196, 78, 143
RGB Percent	77%, 31%, 56%
CMY	0.2314, 0.6941, 0.4392
CMYK	0.00, 0.60, 0.27, 0.23
HSL	327°, 50%, 54%
HSV	327°, 60%, 77%
XYZ	30.4473, 19.1677, 28.0816
YIQ	120.6920, 49.4630, 45.2310

# Conversions

## Conversions Part 2

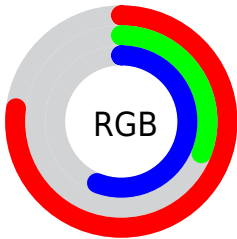
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 78, 143
Decimal	12865167
CIELab	50.88, 53.83, -11.99
CIELCh	51, 55.147, 347.441
Yxy	19.1677, 0.3919, 0.2467
Android (android.graphics.Color)	4291055247 (0xFFC44E8F)
YUV	120.6920, 10.9978, 66.0451
Hunter-Lab	43.7809, 47.5204, -7.3826

# Details

The Android color `4291055247` is a dark color, and the websafe version is hex `CC6699`. The color can be described as middle muted rose. A complement of this color would be `4283352195`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294936005`, and `4287303517` is the 20% darker color. If you saturate the color by 10%, you get `4291050118`, and if you desaturate by 10%, it is `4291060376`.

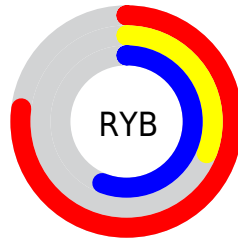
# Distribution



Red (77%)

Green (31%)

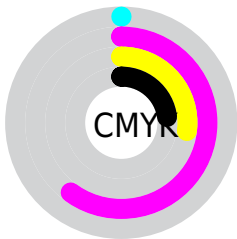
Blue (56%)



Red (77%)

Yellow (31%)

Blue (56%)

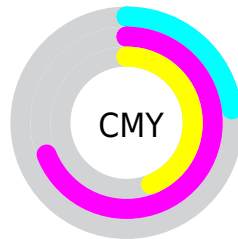


Cyan (0%)

Magenta (60%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291055247 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 4291055247 by changing the saturation by 10% instead.





4291055247



4291055247

4294967295



4289147509



4294936005



4287303517



4294942945



4285464645



4294950397



4283695151



4294957567



4282056731



4294965247



4280025089



4278190080



4291055247



4291055247





4291050118



4291060376

 4291045245

 4291065249

 4291040117

 4291070377

 4291035244


 4291075250

 4291080379

 4291085508

 4291090381

 4291095509

 4291100382

# Harmonies

## Analogous

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



4288569529



4291055247



4291710048

# Triad

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



4291055247



4286021391



4278226366

# Complementary

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



4291055247



4283352195

# 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.



4278226836



4291055247



4282288437

# Square

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



4291055247



4288770065



4278226531



4278224085

# Rectangle

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



4291055247



4291253826



4278226531



4278226609



# Sweetspot

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



4291055247



4294955498



4286664388



4286604147



4278190080



4286611584



# Same Dimension

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



4291055247



4294920109



4291055190



4284569437



4288741464



4280352786



# Inverse Universe

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



4291055247



4294920109



4283352252



4284569437



4288741464



4280352786



# Previews

## White Background



This preview shows how the Android color 4291055247 looks on a white background.

## Color Contrast Check

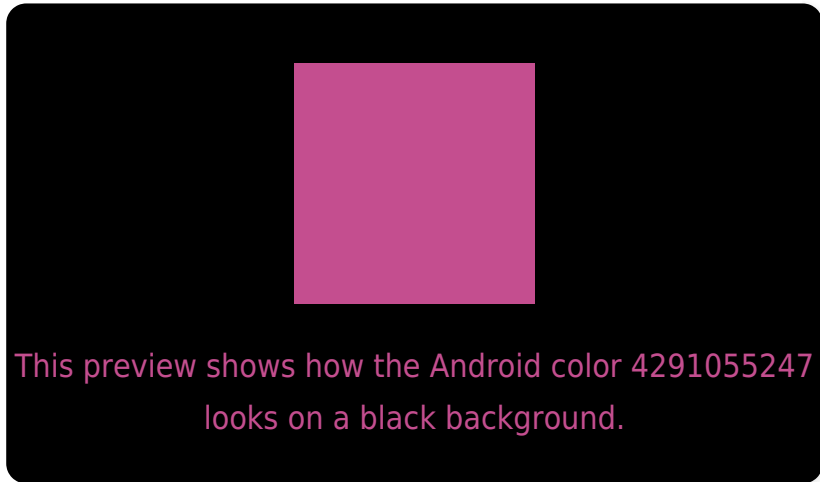
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291055247 Background



This preview shows how black text looks on a background with the Android color 4291055247.



This preview shows how white text looks on a background with the Android color 4291055247.

# 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**  
4291055247

**Protanomaly**  
4287261090

**Deuteranomaly**  
4288178315

**Tritanomaly**  
4290860400

# Monochromacy



**Original Color**  
4291055247

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287916417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291055247 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(196, 78, 143)` looks like.

```
.text, #text, p{  
    color:rgb(196, 78, 143)  
}
```

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(196, 78, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 78, 143) }
```

## Border

The CSS property to change the border of an element to Android 4291055247 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(196, 78, 143) }
```

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

```
.border{ border-color:rgb(196, 78, 143) }
```

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

Here you see how a box with a 4 pixel rgb(196, 78, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 78, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 78, 143);  
box-shadow:4px 4px 4px 4px rgb(196, 78,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4291055247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 78, 143) }
```

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

```
.background{ background-color: rgb(196, 78,  
143) }
```

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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