

# Converting Colors

Android(4290580331)

Have a look what the booklet for  
Android(4290580331) contains.

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**Color**

**Android(4290580331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD0F6B
RGB	189, 15, 107
RGB Percent	74%, 6%, 42%
CMY	0.2588, 0.9412, 0.5804
CMYK	0.00, 0.92, 0.43, 0.26
HSL	328°, 85%, 40%
HSV	328°, 92%, 74%
XYZ	23.8109, 12.2220, 15.0140
YIQ	77.5140, 74.1720, 65.5000

# Conversions

## Conversions Part 2

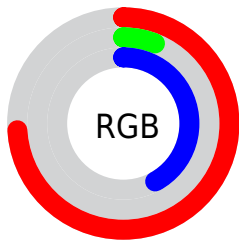
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 15, 107
Decimal	12390251
CIE <sub>Lab</sub>	41.57, 67.06, -4.07
CIE <sub>LCh</sub>	42, 67.188, 356.525
Yxy	12.2220, 0.4665, 0.2394
Android (android.graphics.Color)	4290580331 (0xFFBD0F6B)
YUV	77.5140, 14.5366, 97.7732
Hunter-Lab	34.9600, 60.3948, -0.9909

# Details

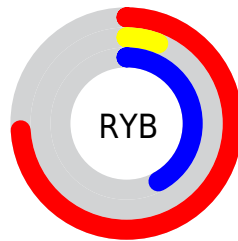
The Android color **4290580331** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4279221601**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294597022**, and **4286709820** is the 20% darker color. If you saturate the color by 10%, you get **4290576484**, and if you desaturate by 10%, it is **4290585204**.

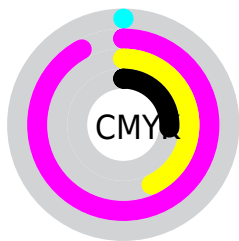
# Distribution



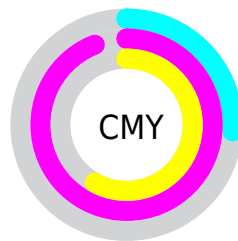
- Red (74%)
- Green (6%)
- Blue (42%)



- Red (74%)
- Yellow (6%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (43%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290580331 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 4290580331 by changing the saturation by 10% instead.



 4290580331

 4290580331

4294967295

 4288610387

 4294597022

 4286709820

 4294932153

 4284743718

 4294939605

 4282974226

 4294947057

 4281008129

 4294954495

 4278190080

 4294962175

 4290580331

 4290580331

 4290576484

 4290585204

 4290590077

 4290594950

 4290599823

 4290604696

 4290609312

 4290614185

 4290619058

 4290623931

# Harmonies

## Analogous

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



4288427424



4290580331



4290584885

# Triad

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



4290580331



4282871040



4278220478

# Complementary

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



4290580331



4279221601

# 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.



4278221202



4290580331



4278220062

# Square

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



4290580331



4286406144



4278221146



4278217682

# Rectangle

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



4290580331



4289739278



4278221146



4278220978



# Sweetspot

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



4290580331



4294291668



4284485565



4286206311



4294638330



4286216826



# Same Dimension

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



4290580331



4294246529



4290580245



4284372314



4288544852



4280221712



# Inverse Universe

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



4290580331



4294246529



4279221687



4284372314



4288544852



4280221712



# Previews

## White Background



This preview shows how the Android color 4290580331 looks on a white background.

## Color Contrast Check

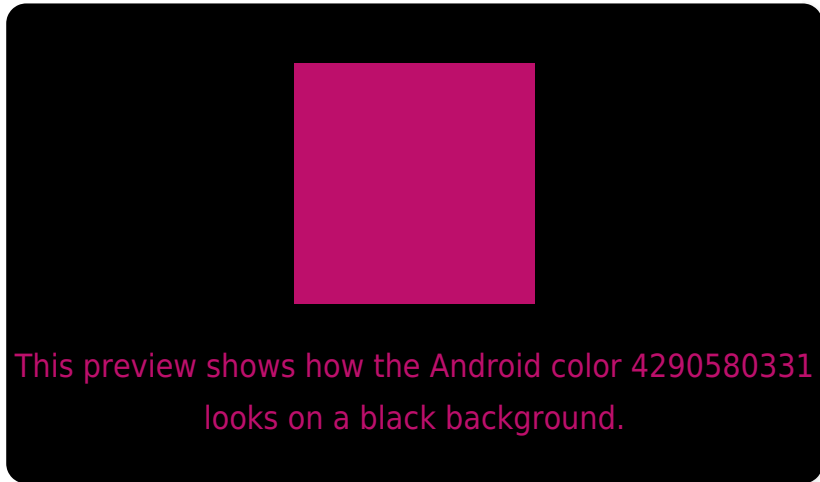
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290580331 Background



This preview shows how black text looks on a background with the Android color 4290580331.



This preview shows how white text looks on a background with the Android color 4290580331.

# 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**  
4290580331

**Protanomaly**  
4286071944

**Deuteranomaly**  
4287316838

**Tritanomaly**  
4290453828

# Monochromacy



**Original Color**  
4290580331

**Achromatopsia**  
4283321934

**Achromatomaly**  
4285937497

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290580331 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(189, 15, 107)` looks like.

```
.text, #text, p{  
    color:rgb(189, 15, 107)  
}
```

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(189, 15, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 15, 107) }
```

## Border

The CSS property to change the border of an element to Android 4290580331 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(189, 15, 107) }
```

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

```
.border{ border-color:rgb(189, 15, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 15, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 15, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 15, 107);  
box-shadow:4px 4px 4px 4px rgb(189, 15,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4290580331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 15, 107) }
```

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

```
.background{ background-color: rgb(189, 15,  
107) }
```

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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