

# Converting Colors

Android(4289921108)

Have a look what the booklet for  
Android(4289921108) contains.

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**Color**

**Android(4289921108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B30054
RGB	179, 0, 84
RGB Percent	70%, 0%, 33%
CMY	0.2980, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.53, 0.30
HSL	332°, 100%, 35%
HSV	332°, 100%, 70%
XYZ	20.1906, 10.2238, 9.2967
YIQ	63.0970, 79.7200, 64.0720

# Conversions

## Conversions Part 2

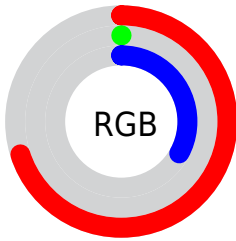
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 0, 84
Decimal	11731028
CIE <sub>Lab</sub>	38.24, 64.54, 5.45
CIE <sub>LCh</sub>	38, 64.769, 4.828
Yxy	10.2238, 0.5084, 0.2575
Android (android.graphics.Color)	4289921108 (0xFFB30054)
YUV	63.0970, 10.3052, 101.6469
Hunter-Lab	31.9747, 56.7594, 5.1435

# Details

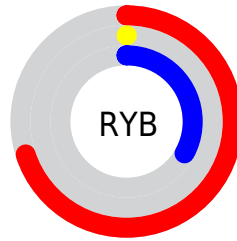
The Android color **4289921108** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278235999**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4293939589**, and **4285988904** is the 20% darker color. If you saturate the color by 10%, you get **4289921108**, and if you desaturate by 10%, it is **4289925726**.

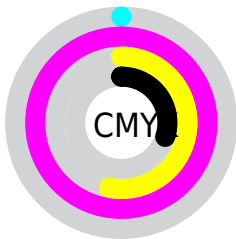
# Distribution



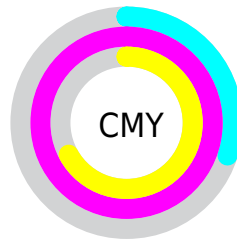
- Red (70%)
- Green (0%)
- Blue (33%)



- Red (70%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289921108 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 4289921108 by changing the saturation by 10% instead.



 4289921108

 4289921108

4294967295

 4287955005

 4293939589

 4285988904

 4294930335

 4284088339

 4294937530

 4282318851

 4294944982

 4279959553

 4294952434

 4278190080

 4294959871

 4289921108

 4289925726

■ 4289930343

■ 4289934961

■ 4289939578

■ 4289944196

■ 4289948557

■ 4289953175

■ 4289957792

■ 4289962410

# Harmonies

## Analogous

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



4288488584



4289921108



4289471777

# Triad

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



4289921108



4281165568



4278217658

# Complementary

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



4289921108



4278235999

# 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.



4278218901



4289921108



4278218026

# Square

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



4289921108



4284963584



4278218849



4278214596

# Rectangle

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



4289921108



4288363520



4278218849



4278218160



# Sweetspot

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



4289921108



4293436099



4284219571



4285877087



4294309365



4285887861



# Same Dimension

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



4289921108



4293394541



4289921792



4284043349



4288217160



4279894028



# Inverse Universe

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



4289921108



4293394541



4278235315



4284043349



4288217160



4279894028



# Previews

## White Background



This preview shows how the Android color 4289921108 looks on a white background.

## Color Contrast Check

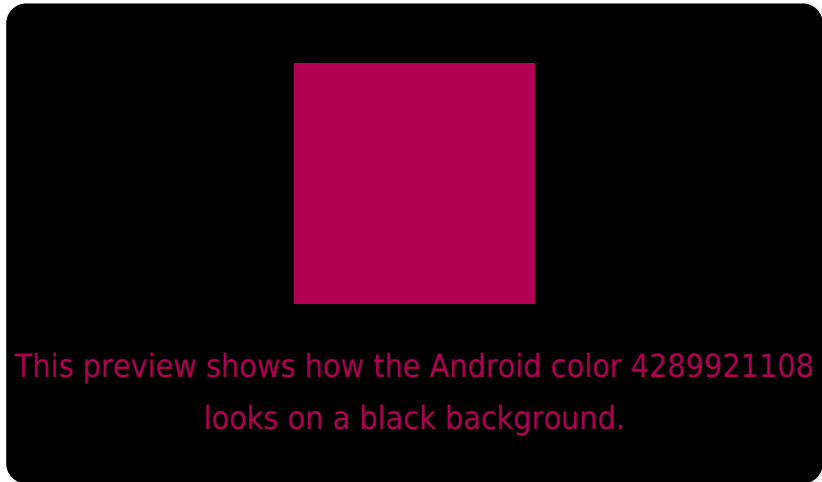
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289921108 Background



This preview shows how black text looks on a background with the Android color 4289921108.



This preview shows how white text looks on a background with the Android color 4289921108.

# 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**  
4289921108

**Protanopia**  
4283784314

**Deuteranopia**  
4285225293



# Trichromacy



**Original Color**  
4289921108

**Protanomaly**  
4286004076

**Deuteranomaly**  
4286921040

**Tritanomaly**  
4289860916

# Monochromacy



**Original Color**  
4289921108

**Achromatopsia**  
4282335039

**Achromatomaly**  
4285081671

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289921108 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(179, 0, 84)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 84)  
}
```

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(179, 0, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 84) }
```

## Border

The CSS property to change the border of an element to Android 4289921108 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(179, 0, 84) }
```

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

```
.border{ border-color:rgb(179, 0, 84) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 84);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 84)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289921108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 84) }
```

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

```
.background{ background-color: rgb(179, 0,  
84) }
```

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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