

# Converting Colors

Android(4290590057)

Have a look what the booklet for  
Android(4290590057) contains.

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# Color

**Android(4290590057)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BD3569
RGB	189, 53, 105
RGB Percent	74%, 21%, 41%
CMY	0.2588, 0.7922, 0.5882
CMYK	0.00, 0.72, 0.44, 0.26
HSL	337°, 56%, 47%
HSV	337°, 72%, 74%
XYZ	24.8092, 14.3849, 14.8336
YIQ	99.5920, 64.3640, 45.0040

# Conversions

## Conversions Part 2

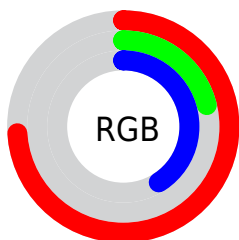
Format	Color
<a href="#">RYB</a>	<a href="#">189, 53, 105</a>
Decimal	<a href="#">12399977</a>
CIELab	<a href="#">44.78, 57.56, 1.88</a>
CIELCh	<a href="#">45, 57.590, 1.874</a>
Yxy	<a href="#">14.3849, 0.4592, 0.2663</a>
Android (android.graphics.Color)	<a href="#">4290590057</a> (0xFFBD3569)
YUV	<a href="#">99.5920, 2.6661, 78.4108</a>
Hunter-Lab	<a href="#">37.9275, 50.3875, 3.3607</a>

# Details

The Android color **4290590057** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281712009**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294536860**, and **4286709818** is the 20% darker color. If you saturate the color by 10%, you get **4290585181**, and if you desaturate by 10%, it is **4290594933**.

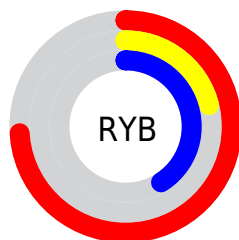
# Distribution



Red (74%)

Green (21%)

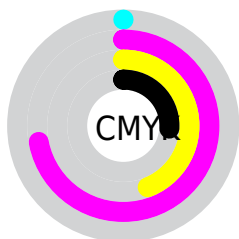
Blue (41%)



Red (74%)

Yellow (21%)

Blue (41%)

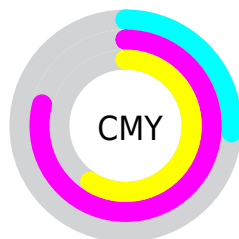


Cyan (0%)

Magenta (72%)

Yellow (44%)

Black (26%)



Cyan (26%)

Magenta (79%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290590057 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 4290590057 by changing the saturation by 10% instead.



 4290590057

 4290590057

4294967295

 4288614481

 4294536860

 4286709818

 4294937271

 4284874789

 4294944466

 4283039759

 4294951919

 4281204738

 4294959359

 4278190080

4294966783

 4290590057

 4290590057

 4290585181

 4290594933

 4290580306

 4290599808

 4290576456

 4290604684

 4290609560

 4290614435

 4290619055

 4290623931

 4290628806

 4290633682

# Harmonies

## Analogous

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



4289021080



4290590057



4290396218

# Triad

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



4290590057



4283200771



4278221502

# Complementary

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



4290590057



4281712009

# 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.



4278222748



4290590057



4278221882

# Square

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



4290590057



4286408960



4278222700



4278218699

# Rectangle

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



4290590057



4289482269



4278222700



4278222261



# Sweetspot

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



4290590057



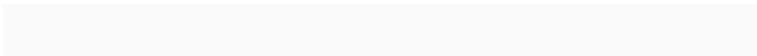
4294295508



4287182269



4286208871



4294638330



4286216826



# Same Dimension

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



4290590057



4294255219



4290594101



4284372313



4288544828



4280221708



# Inverse Universe

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



4290590057



4294255219



4281707965



4284372313



4288544828



4280221708



# Previews

## White Background



This preview shows how the Android color 4290590057 looks on a white background.

## Color Contrast Check

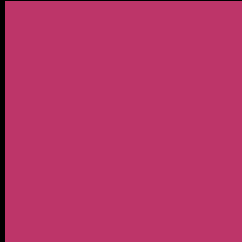
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290590057 looks on a 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 4290590057 Background



This preview shows how black text looks on a background with the Android color 4290590057.



This preview shows how white text looks on a background with the Android color 4290590057.

# 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**

4290590057

**Protanopia**

4284705416

**Deuteranopia**

4286080866



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290590057 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, 53, 105)` looks like.

```
.text, #text, p{  
    color:rgb(189, 53, 105)  
}
```

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, 53, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 53, 105) }
```

## Border

The CSS property to change the border of an element to Android 4290590057 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, 53, 105) }
```

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

```
.border{ border-color:rgb(189, 53, 105) }
```

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

Here you see how a box with a 4 pixel rgb(189, 53, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 53, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 53, 105);  
box-shadow:4px 4px 4px 4px rgb(189, 53,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4290590057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 53, 105) }
```

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

```
.background{ background-color: rgb(189, 53,  
105) }
```

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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