

# Converting Colors

Android(4290801033)

Have a look what the booklet for  
Android(4290801033) contains.

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**Color**

**Android(4290801033)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C06D89
RGB	192, 109, 137
RGB Percent	75%, 43%, 54%
CMY	0.2471, 0.5725, 0.4627
CMYK	0.00, 0.43, 0.29, 0.25
HSL	340°, 40%, 59%
HSV	340°, 43%, 75%
XYZ	31.7222, 23.9499, 26.6178
YIQ	137.0090, 40.4800, 26.3040

# Conversions

## Conversions Part 2

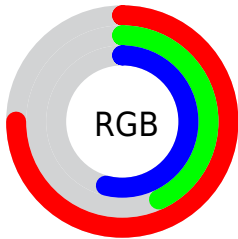
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 109, 137
Decimal	12610953
CIE Lab	56.04, 36.32, -0.85
CIE LCh	56, 36.329, 358.656
Yxy	23.9499, 0.3855, 0.2910
Android (android.graphics.Color)	4290801033 (0xFFC06D89)
YUV	137.0090, -0.0044, 48.2271
Hunter-Lab	48.9386, 30.0619, 2.0092

# Details

The Android color `4290801033` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285382820`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294615742`, and `4287118167` is the 20% darker color. If you saturate the color by 10%, you get `4290796156`, and if you desaturate by 10%, it is `4290805910`.

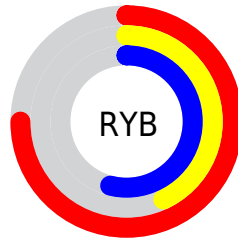
# Distribution



Red (75%)

Green (43%)

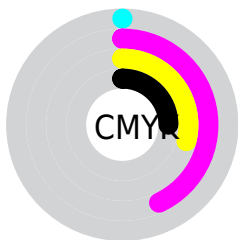
Blue (54%)



Red (75%)

Yellow (43%)

Blue (54%)

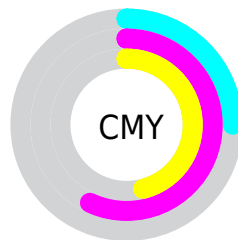


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290801033 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 4290801033 by changing the saturation by 10% instead.



 4290801033

 4290801033

4294967295

 4288959600

 4294615742

 4287118167

 4294950618

 4285342272

 4294957815

 4283630890

 4294965247

 4281925654

 4280352769

 4278190080

 4290801033

 4290801033

 4290796156

 4290805910

 4290791280

 4290810786

 4290786147

 4290815919

 4290781270

 4290820796

 4290776393

 4290825673

 4290773057

 4290830549

 4290835426

 4290838511

 4290838524

# Harmonies

## Analogous

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



4289491880



4290801033



4290932586

# Triad

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



4290801033



4286287181



4278227643

# Complementary

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



4290801033



4285382820

# 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.



4278228644



4290801033



4283798628

# Square

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



4290801033



4288382022



4280129412



4283534021

# Rectangle

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



4290801033



4290409816



4280129412



4278228149



# Sweetspot

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



4290801033



4294629860



4288900544



4286409072



4294769916



4286414205



# Same Dimension

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



4290801033



4294604964



4290804077



4284569434



4288741430



4280352779



# Inverse Universe

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



4290801033



4294604964



4285379776



4284569434



4288741430

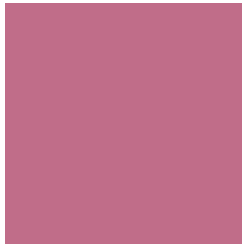


4280352779



# Previews

## White Background



This preview shows how the Android color 4290801033 looks on a white background.

## Color Contrast Check

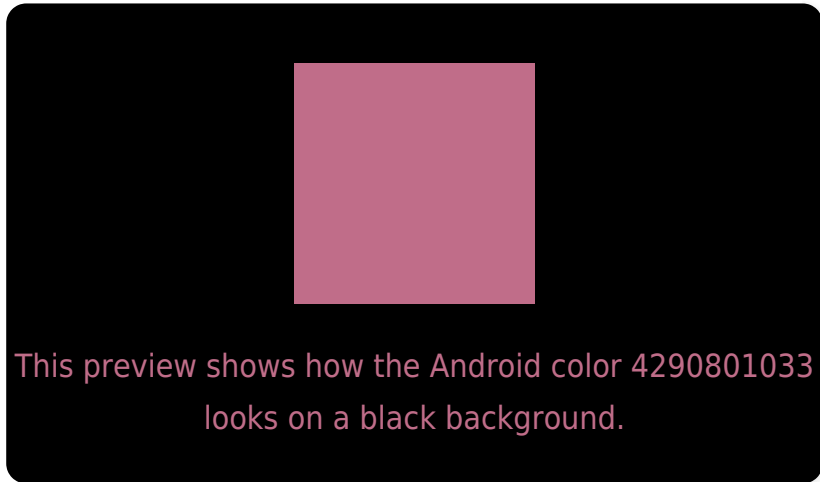
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290801033 Background



This preview shows how black text looks on a background with the Android color 4290801033.



This preview shows how white text looks on a background with the Android color 4290801033.

# 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**  
4290801033

**Protanomaly**  
4288314771

**Deuteranomaly**  
4288969350

**Tritanomaly**  
4290735998

# Monochromacy



**Original Color**  
4290801033

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288511881

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290801033 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(192, 109, 137)` looks like.

```
.text, #text, p{  
    color:rgb(192, 109, 137)  
}
```

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(192, 109, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 109, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290801033 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(192, 109, 137) }
```

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

```
.border{ border-color:rgb(192, 109, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 109, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 109, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 109, 137);  
box-shadow:4px 4px 4px 4px rgb(192, 109,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4290801033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 109, 137) }
```

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

```
.background{ background-color: rgb(192,  
109, 137) }
```

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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