

# Converting Colors

Android(4290788540)

Have a look what the booklet for  
Android(4290788540) contains.

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**Color**

**Android(4290788540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C03CBC
RGB	192, 60, 188
RGB Percent	75%, 24%, 74%
CMY	0.2471, 0.7647, 0.2627
CMYK	0.00, 0.69, 0.02, 0.25
HSL	302°, 52%, 49%
HSV	302°, 69%, 75%
XYZ	32.4312, 18.0690, 49.3553
YIQ	114.0600, 37.5840, 67.7920

# Conversions

## Conversions Part 2

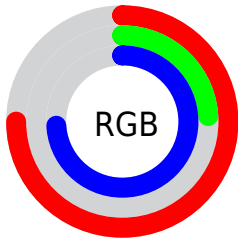
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 60, 188
Decimal	12598460
CIE <sub>Lab</sub>	49.58, 66.72, -40.57
CIE <sub>LCh</sub>	50, 78.084, 328.700
Yxy	18.0690, 0.3248, 0.1810
Android (android.graphics.Color)	4290788540 (0xFFC03CBC)
YUV	114.0600, 36.4524, 68.3534
Hunter-Lab	42.5077, 61.7980, -39.0858

# Details

The Android color `4290788540` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted rose. A complement of this color would be `4282171456`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294670069`, and `4287037574` is the 20% darker color. If you saturate the color by 10%, you get `4290783675`, and if you desaturate by 10%, it is `4290793405`.

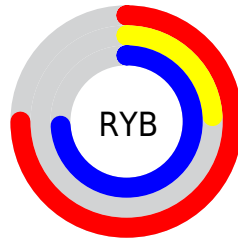
# Distribution



Red (75%)

Green (24%)

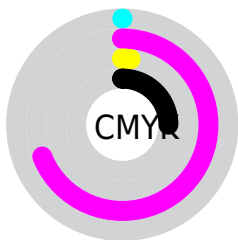
Blue (74%)



Red (75%)

Yellow (24%)

Blue (74%)

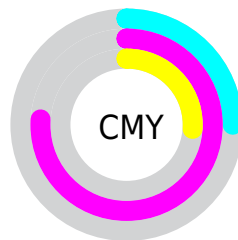


Cyan (0%)

Magenta (69%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290788540 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 4290788540 by changing the saturation by 10% instead.



 4290788540

 4290788540

4294967295

 4288878753

 4294670069

 4287037574


 4294939647

 4285202540

 4294946815

 4283367507

 4294954239

 4281794620

 4294961919

 4279697445

 4278190349

 4278190080

 4290788540

 4290788540

4290783675

4290793405

4290778811

4290798269

4290773690

4290803390

4290773178

4290808254

4290813119

4290817983

4290822848

4290827969

4290832833

# Harmonies

## Analogous

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



4284704236



4290788540



4293133692

# Triad

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



4290788540



4287787520



4278227636

# Complementary

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



4290788540



4282171456

# 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.



4278227313



4290788540



4283466752

# Square

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



4290788540



4290991360



4278226217



4278226408

# Rectangle

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



4290788540



4293269328



4278226217



4278227615



# Sweetspot

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



4290788540



4294624760



4282268864



4286406268



4294769916



4286414205



# Same Dimension

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



4290788540



4294585076



4290788476



4284569441



4288741532



4280352800



# Inverse Universe

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



4290788540



4294585076



4282171520



4284569441



4288741532



4280352800



# Previews

## White Background



This preview shows how the Android color 4290788540 looks on a white background.

## Color Contrast Check

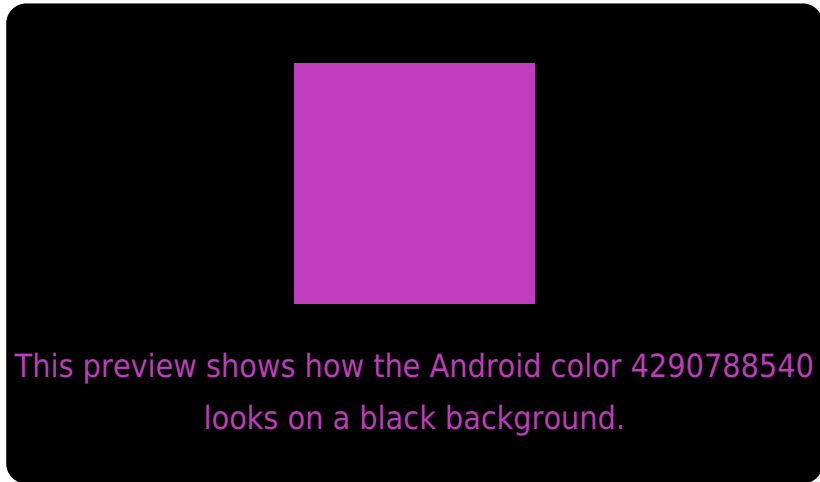
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

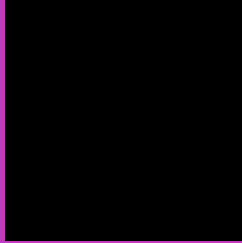
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290788540 Background



This preview shows how black text looks on a background with the Android color 4290788540.



This preview shows how white text looks on a background with the Android color 4290788540.

# 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



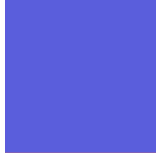


# Trichromacy



**Original Color**

4290788540



**Protanomaly**

4284112604



**Deuteranomaly**

4286538166



**Tritanomaly**

4290400129

# Monochromacy



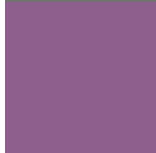
**Original Color**

4290788540



**Achromatopsia**

4285690482



**Achromatomaly**

4287520397

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290788540 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, 60, 188)` looks like.

```
.text, #text, p{  
    color:rgb(192, 60, 188)  
}
```

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, 60, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 60, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290788540 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, 60, 188) }
```

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

```
.border{ border-color:rgb(192, 60, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 60, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 60, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 60, 188);  
box-shadow:4px 4px 4px 4px rgb(192, 60,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4290788540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 60, 188) }
```

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

```
.background{ background-color: rgb(192, 60,  
188) }
```

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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