

# Converting Colors

Android(4290985142)

Have a look what the booklet for  
Android(4290985142) contains.

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# Color

**Android(4290985142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C33CB6
RGB	195, 60, 182
RGB Percent	76%, 24%, 71%
CMY	0.2353, 0.7647, 0.2863
CMYK	0.00, 0.69, 0.07, 0.24
HSL	306°, 53%, 50%
HSV	306°, 69%, 76%
XYZ	32.5650, 18.2112, 46.0547
YIQ	114.2730, 41.2980, 66.5620

# Conversions

## Conversions Part 2

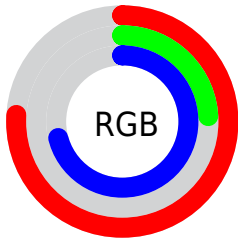
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 60, 182
Decimal	12795062
CIE <sub>Lab</sub>	49.75, 66.46, -36.77
CIE <sub>LCh</sub>	50, 75.952, 331.049
Yxy	18.2112, 0.3363, 0.1881
Android (android.graphics.Color)	4290985142 (0xFFC33CB6)
YUV	114.2730, 33.3894, 70.7976
Hunter-Lab	42.6746, 61.5330, -34.1139

# Details

The Android color `4290985142` 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 `4282172233`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294866670`, and `4287234177` is the 20% darker color. If you saturate the color by 10%, you get `4290980276`, and if you desaturate by 10%, it is `4290990264`.

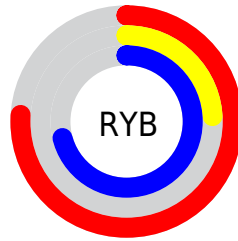
# Distribution



Red (76%)

Green (24%)

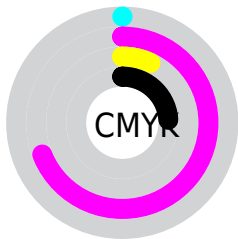
Blue (71%)



Red (76%)

Yellow (24%)

Blue (71%)

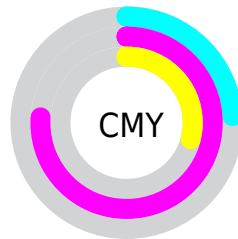


Cyan (0%)

Magenta (69%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290985142 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 4290985142 by changing the saturation by 10% instead.



 4290985142

 4290985142

4294967295

 4289075099

 4294866670

 4287234177

 4294939647

 4285399143

 4294946815

 4283564110

 4294954239

 4281991223

 4294961919

 4279959585

 4278190085

 4278190080

 4290985142

 4290985142

 4290980276

 4290990264


 4290975154

 4290995130


 4290970288

 4291000252

 4290969776

 4291005118

 4291010239

 4291015105

 4291020227

 4291025093

 4291030215

# Harmonies

## Analogous

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



428555942



4290985142



4293072247

# Triad

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



4290985142



4287526144



4278227384

# Complementary

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



4290985142



4282172233

# 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.



4278227319



4290985142



4283204864

# Square

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



4290985142



4290730240



4278226482



4278226152

# Rectangle

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



4290985142



4293141581



4278226482



4278227619



# Sweetspot

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



4290985142



4294756343



4282858691



4286603388



4278190080



4286611584



# Same Dimension

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



4290985142



4294716392



4290985076



4284569440



4288741521



4280352798



# Inverse Universe

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



4290985142



4294716392



4282172299



4284569440



4288741521



4280352798



# Previews

## White Background



This preview shows how the Android color 4290985142 looks on a white background.

## Color Contrast Check

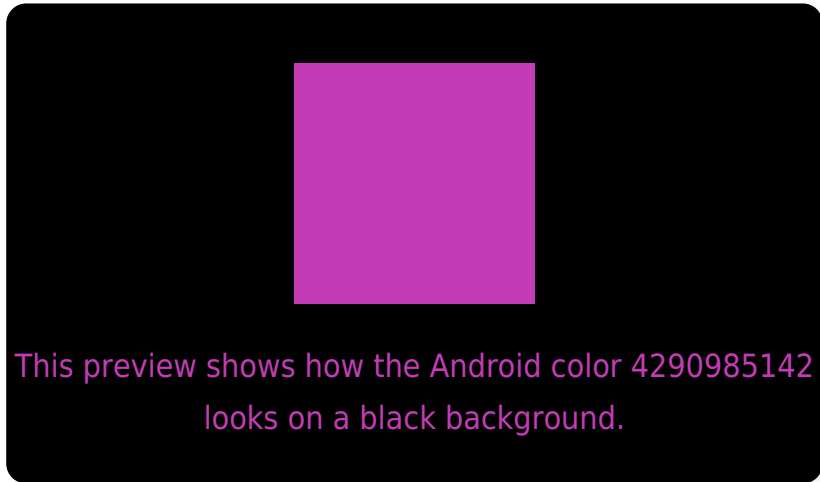
Large Text (above 18pt) WCAG AA ✓ Pass

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

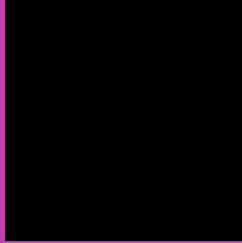
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290985142 Background



This preview shows how black text looks on a background with the Android color 4290985142.



This preview shows how white text looks on a background with the Android color 4290985142.

# 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**

4290985142



**Protanomaly**

4284899285



**Deuteranomaly**

4286931376



**Tritanomaly**

4290596478

# Monochromacy



**Original Color**

4290985142



**Achromatopsia**

4285690482



**Achromatomaly**

4287585931

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290985142 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(195, 60, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 60, 182)  
}
```

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(195, 60, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 60, 182) }
```

## Border

The CSS property to change the border of an element to Android 4290985142 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(195, 60, 182) }
```

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

```
.border{ border-color:rgb(195, 60, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 60, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 60, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 60, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 60,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4290985142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 60, 182) }
```

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

```
.background{ background-color: rgb(195, 60,  
182) }
```

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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