

# Converting Colors

Android(4290265257)

Have a look what the booklet for  
Android(4290265257) contains.

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# Color

**Android(4290265257)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B840A9</a>
RGB	<a href="#">184, 64, 169</a>
RGB Percent	<a href="#">72%, 25%, 66%</a>
CMY	<a href="#">0.2784, 0.7490, 0.3373</a>
CMYK	<a href="#">0.00, 0.65, 0.08, 0.28</a>
HSL	<a href="#">308°, 48%, 49%</a>
HSV	<a href="#">308°, 65%, 72%</a>
XYZ	<a href="#">28.7620, 16.7217, 39.2478</a>
YIQ	<a href="#">111.8500, 37.8150, 58.0950</a>

# Conversions

## Conversions Part 2

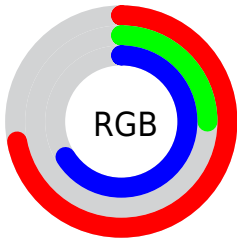
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 64, 169
Decimal	12075177
CIELab	47.91, 60.22, -32.15
CIELCh	48, 68.266, 331.903
Yxy	16.7217, 0.3394, 0.1973
Android (android.graphics.Color)	4290265257 (0xFFB840A9)
YUV	111.8500, 28.1749, 63.2755
Hunter-Lab	40.8922, 53.9887, -28.2813

# Details

The Android color **4290265257** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282431567**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294146273**, and **4286578804** is the 20% darker color. If you saturate the color by 10%, you get **4290260647**, and if you desaturate by 10%, it is **4290269867**.

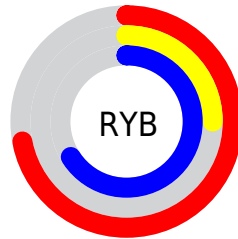
# Distribution



Red (72%)

Green (25%)

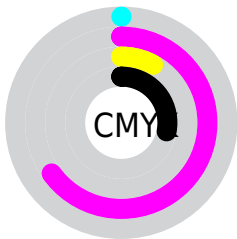
Blue (66%)



Red (72%)

Yellow (25%)

Blue (66%)

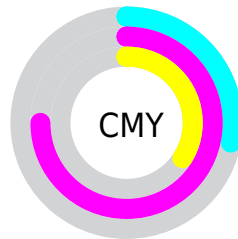


Cyan (0%)

Magenta (65%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (75%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290265257 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 4290265257 by changing the saturation by 10% instead.



 4290265257

 4290265257

4294967295

 4288356494

 4294146273

 4286578804

 4294939901

 4284743771

 4294947071

 4282974275

 4294954495

 4281401389

 4294961919

 4278714391

 4278190080

 4290265257

 4290265257

 4290260647

 4290269867

■ 4290255780

■ 4290274734

■ 4290251170

■ 4290279344

■ 4290248865

■ 4290284210

■ 4290288820

■ 4290293431

■ 4290298297

■ 4290302907

■ 4290307774

# Harmonies

## Analogous

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



4285620437



4290265257



4292094065

# Triad

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



4290265257



4287066368



4278225581

# Complementary

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



4290265257



4282431567

# 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.



4278225524



4290265257



4283137792

# Square

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



4290265257



4289943808



4278224695



4278224344

# Rectangle

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



4290265257



4292096331



4278224695



4278225819



# Sweetspot

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



4290265257



4293968106



4283318456



4286077812



4294440951



4286085240



# Same Dimension

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



4290265257



4293932504



4290265198



4284240731



4288413832



4280025113



# Inverse Universe

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



4290265257



4293932504



4282431626



4284240731



4288413832



4280025113



# Previews

## White Background



This preview shows how the Android color 4290265257 looks on a white background.

## Color Contrast Check

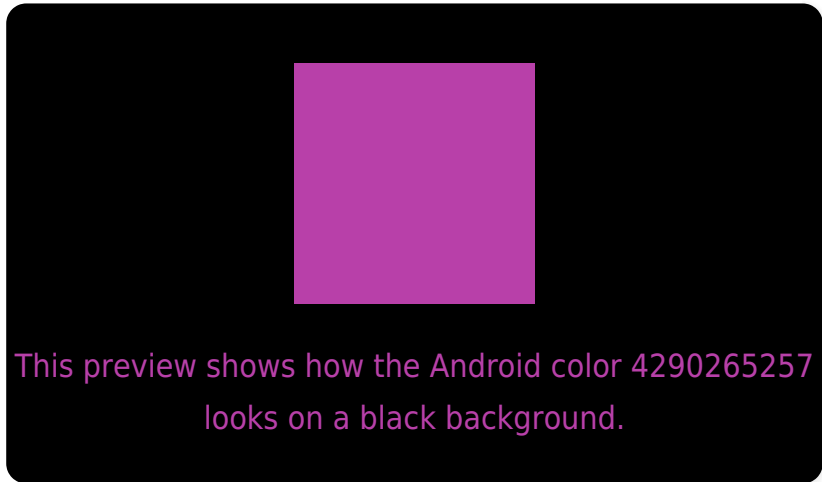
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290265257 Background



This preview shows how black text looks on a background with the Android color 4290265257.



This preview shows how white text looks on a background with the Android color 4290265257.

# 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**

4290265257



**Protanomaly**

4285292227



**Deuteranomaly**

4286668708



**Tritanomaly**

4289941112

# Monochromacy



**Original Color**

4290265257



**Achromatopsia**

4285558896



**Achromatomaly**

4287258501

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290265257 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(184, 64, 169)` looks like.

```
.text, #text, p{  
    color:rgb(184, 64, 169)  
}
```

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(184, 64, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 64, 169) }
```

## Border

The CSS property to change the border of an element to Android 4290265257 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(184, 64, 169) }
```

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

```
.border{ border-color:rgb(184, 64, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 64, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 64, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 64, 169);  
box-shadow:4px 4px 4px 4px rgb(184, 64,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4290265257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 64, 169) }
```

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

```
.background{ background-color: rgb(184, 64,  
169) }
```

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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