

# Converting Colors

Android(4290315448)

Have a look what the booklet for  
Android(4290315448) contains.

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**Color**

**Android(4290315448)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B904B8
RGB	185, 4, 184
RGB Percent	73%, 2%, 72%
CMY	0.2745, 0.9843, 0.2784
CMYK	0.00, 0.98, 0.01, 0.27
HSL	300°, 96%, 37%
HSV	300°, 98%, 73%
XYZ	28.7027, 13.8618, 46.5102
YIQ	78.6390, 50.0960, 94.3520

# Conversions

## Conversions Part 2

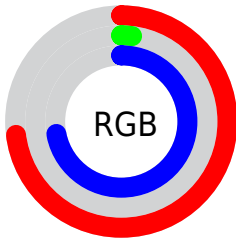
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 4, 184
Decimal	12125368
CIELab	44.03, 76.69, -47.12
CIElCh	44, 90.003, 328.433
Yxy	13.8618, 0.3222, 0.1556
Android (android.graphics.Color)	4290315448 (0xFFB904B8)
YUV	78.6390, 51.9430, 93.2786
Hunter-Lab	37.2315, 72.4554, -48.0041

# Details

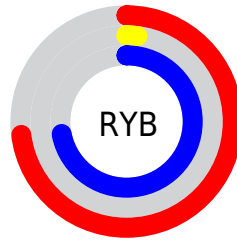
The Android color **4290315448** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4278499589**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294269425**, and **4286513282** is the 20% darker color. If you saturate the color by 10%, you get **4290314424**, and if you desaturate by 10%, it is **4290320312**.

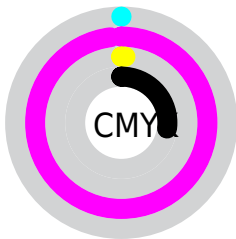
# Distribution



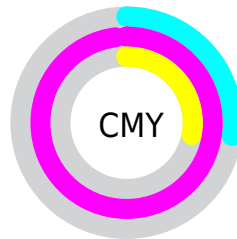
- Red (73%)
- Green (2%)
- Blue (72%)



- Red (73%)
- Yellow (2%)
- Blue (72%)



- Cyan (0%)
- Magenta (98%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (98%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290315448 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 4290315448 by changing the saturation by 10% instead.



 4290315448

 4290315448

4294967295

 4288413853

 4294269425

 4286513282

 4294932479

 4284678248

 4294939903

 4282843216

 4294947583

 4281008184

 4294955007

 4278190113

 4294962687

 4278190086

 4278190080

 4290315448

 4290315448

■ 4290314424

■ 4290320312

■ 4290324920

■ 4290329784

■ 4290334392

■ 4290339257

■ 4290343865

■ 4290348729

■ 4290353337

■ 4290358201

# Harmonies

## Analogous

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



4282341103



4290315448



4292935792

# Triad

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



4290315448



4286800896



4278224302

# Complementary

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



4290315448



4278499589

# 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.



4278223970



4290315448



4281628416

# Square

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



4290315448



4290395904



4278222848



4278223593

# Rectangle

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



4290315448



4293001279



4278222848



4278224278



# Sweetspot

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



4290315448



4293962479



4278453433



4286074488



4294440951



4286085240



# Same Dimension

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



4290315448



4293918958



4290315359



4284240732



4288413851



4280025116



# Inverse Universe

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



4290315448



4293918958



4278499679



4284240732



4288413851



4280025116



# Previews

## White Background



This preview shows how the Android color 4290315448 looks on a white background.

## Color Contrast Check

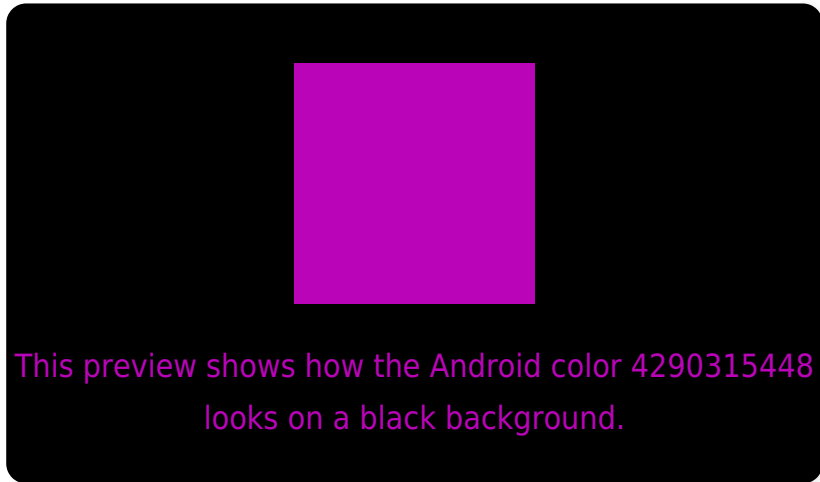
Large Text (above 18pt) WCAG AA ✓ Pass

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

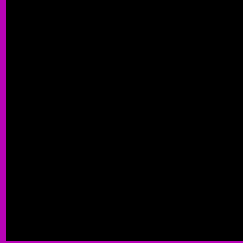
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290315448 Background



This preview shows how black text looks on a background with the Android color 4290315448.



This preview shows how white text looks on a background with the Android color 4290315448.

# 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**

4290315448



**Protanomaly**

4282598092



**Deuteranomaly**

4285285809



**Tritanomaly**

4289867636

# Monochromacy



**Original Color**

4290315448



**Achromatopsia**

4283387727



**Achromatomaly**

4285936757

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290315448 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(185, 4, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 4, 184)  
}
```

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(185, 4, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 4, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290315448 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(185, 4, 184) }
```

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

```
.border{ border-color:rgb(185, 4, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 4, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 4, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 4, 184);  
box-shadow:4px 4px 4px 4px rgb(185, 4,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4290315448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 4, 184) }
```

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

```
.background{ background-color: rgb(185, 4,  
184) }
```

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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