

# Converting Colors

Android(4290724237)

Have a look what the booklet for  
Android(4290724237) contains.

<b>Android(4290724237)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4290724237)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF418D
RGB	191, 65, 141
RGB Percent	75%, 25%, 55%
CMY	0.2510, 0.7451, 0.4471
CMYK	0.00, 0.66, 0.26, 0.25
HSL	324°, 50%, 50%
HSV	324°, 66%, 75%
XYZ	28.1839, 16.7800, 26.9527
YIQ	111.3380, 50.7000, 50.3480

# Conversions

## Conversions Part 2

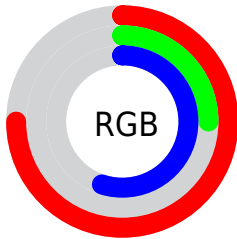
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 65, 141
Decimal	12534157
CIE <sub>Lab</sub>	47.98, 57.64, -15.26
CIE <sub>LCh</sub>	48, 59.623, 345.167
Yxy	16.7800, 0.3919, 0.2333
Android (android.graphics.Color)	4290724237 (0xFFBF418D)
YUV	111.3380, 14.6234, 69.8636
Hunter-Lab	40.9635, 51.1264, -10.3366

# Details

The Android color `4290724237` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4282498931`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294605251`, and `4286971995` is the 20% darker color. If you saturate the color by 10%, you get `4290719365`, and if you desaturate by 10%, it is `4290729109`.

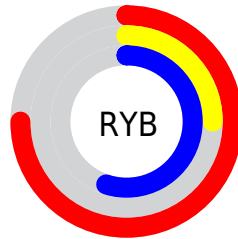
# Distribution



Red (75%)

Green (25%)

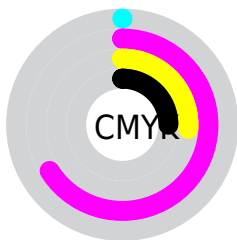
Blue (55%)



Red (75%)

Yellow (25%)

Blue (55%)

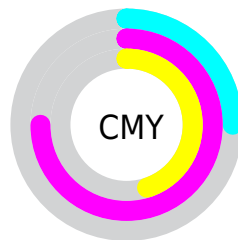


Cyan (0%)

Magenta (66%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290724237 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 4290724237 by changing the saturation by 10% instead.



 4290724237

 4290724237

4294967295

 4288815731

 4294605251

 4286971995

 4294940127

 4285136963

 4294947323

 4283301933

 4294954751

 4281729048

 4294962175

 4279173120

 4278190080

 4290724237

 4290724237

 4290719365

 4290729109

 4290714494

 4290733980

 4290709622

 4290738852

 4290707571

 4290743723

 4290748851

 4290753722

 4290758594

 4290763466

 4290768337

# Harmonies

## Analogous

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



4287912122



4290724237



4291509595

# Triad

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



4290724237



4285626112



4278224825

# Complementary

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



4290724237



4282498931

# 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.



4278225291



4290724237



4281631267

# Square

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



4290724237



4288570880



4278224726



4278222803

# Rectangle

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



4290724237



4291053627



4278224726



4278225067



# Sweetspot

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



4290724237



4294428388



4285612479



4286406513



4294769916



4286414205



# Same Dimension

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



4290724237



4294390954



4290724176



4284372315



4288544863



4280221714



# Inverse Universe

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



4290724237



4294390954



4282498992



4284372315



4288544863



4280221714



# Previews

## White Background



This preview shows how the Android color 4290724237 looks on a white background.

## Color Contrast Check

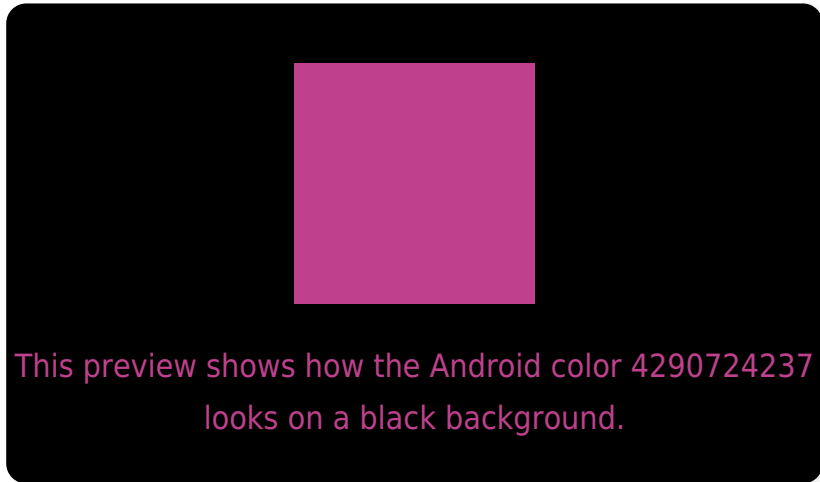
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290724237 Background



This preview shows how black text looks on a background with the Android color 4290724237.



This preview shows how white text looks on a background with the Android color 4290724237.

# Color Blindness Simulation

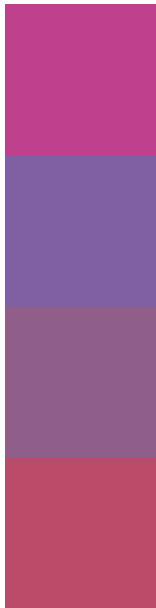
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



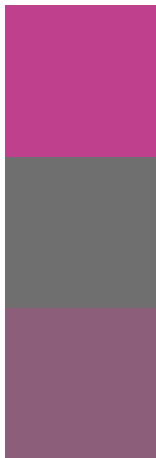
**Original Color**  
4290724237

**Protanomaly**  
4286603427

**Deuteranomaly**  
4287586185

**Tritanomaly**  
4290529897

# Monochromacy



**Original Color**  
4290724237

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287389306

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290724237 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(191, 65, 141)` looks like.

```
.text, #text, p{  
    color:rgb(191, 65, 141)  
}
```

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(191, 65, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 65, 141) }
```

## Border

The CSS property to change the border of an element to Android 4290724237 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(191, 65, 141) }
```

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

```
.border{ border-color:rgb(191, 65, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 65, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 65, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 65, 141);  
box-shadow:4px 4px 4px 4px rgb(191, 65,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4290724237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 65, 141) }
```

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

```
.background{ background-color: rgb(191, 65,  
141) }
```

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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