

# Converting Colors

Android(4290251643)

Have a look what the booklet for  
Android(4290251643) contains.

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**Color**

**Android(4290251643)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B80B7B
RGB	184, 11, 123
RGB Percent	72%, 4%, 48%
CMY	0.2784, 0.9569, 0.5176
CMYK	0.00, 0.94, 0.33, 0.28
HSL	321°, 89%, 38%
HSV	321°, 94%, 72%
XYZ	23.4620, 11.8598, 19.7915
YIQ	75.4950, 67.1560, 71.5080

# Conversions

## Conversions Part 2

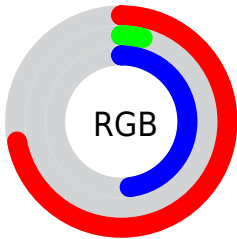
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 11, 123
Decimal	12061563
CIELab	40.99, 67.99, -15.03
CIELCh	41, 69.635, 347.535
Yxy	11.8598, 0.4257, 0.2152
Android (android.graphics.Color)	4290251643 (0xFFB80B7B)
YUV	75.4950, 23.4200, 95.1589
Hunter-Lab	34.4380, 61.3424, -9.9673

# Details

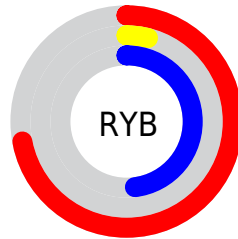
The Android color **4290251643** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278958152**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294203312**, and **4286382154** is the 20% darker color. If you saturate the color by 10%, you get **4290248823**, and if you desaturate by 10%, it is **4290256257**.

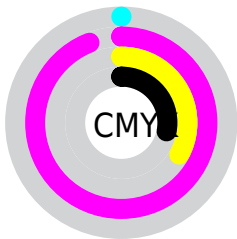
# Distribution



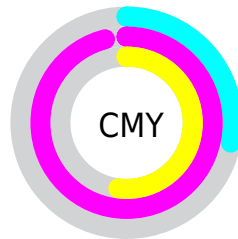
- Red (72%)
- Green (4%)
- Blue (48%)



- Red (72%)
- Yellow (4%)
- Blue (48%)



- Cyan (0%)
- Magenta (94%)
- Yellow (33%)
- Black (28%)



- Cyan (28%)
- Magenta (96%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290251643 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 4290251643 by changing the saturation by 10% instead.



 4290251643

 4290251643

4294967295

 4288348258

 4294203312

 4286382154

 4294931659

 4284547123

 4294939111

 4282777631

 4294946559

 4280942593

 4294954239

 4278190080

 4294961663

 4290251643

 4290251643

 4290248823

 4290256257

 4290261128

 4290265742

 4290270613

 4290275227

 4290279842

 4290284712

 4290289327

 4290294197

# Harmonies

## Analogous

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



4287249839



4290251643



4290839618

# Triad

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



4290251643



4283918336



4278220725

# Complementary

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



4290251643



4278958152

# 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.



4278221186



4290251643



4278219264

# Square

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



4290251643



4287256064



4278220614



4278218706

# Rectangle

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



4290251643



4290259485



4278220614



4278220966



# Sweetspot

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



4290251643



4293963224



4282911672



4286074729



4294440951



4286085240



# Same Dimension

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



4290251643



4293918875



4290251557



4284240729



4288413797



4280025106



# Inverse Universe

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



4290251643



4293918875



4278958238



4284240729



4288413797



4280025106



# Previews

## White Background



This preview shows how the Android color 4290251643 looks on a white background.

## Color Contrast Check

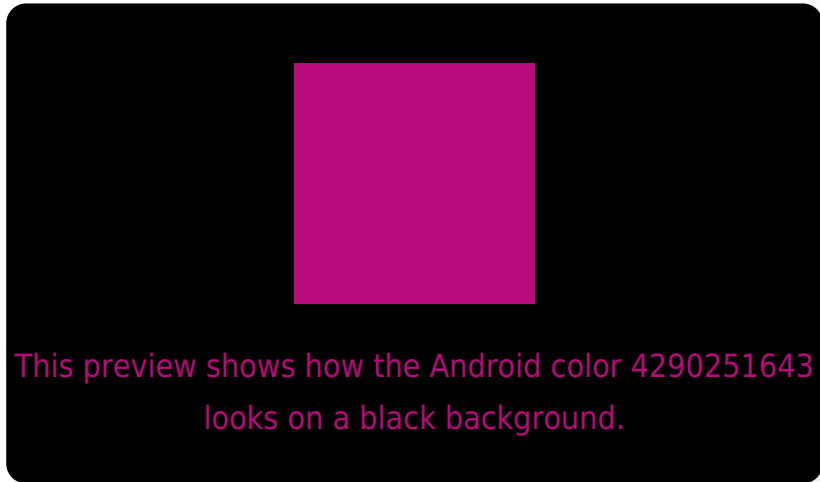
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290251643 Background



This preview shows how black text looks on a background with the Android color 4290251643.



This preview shows how white text looks on a background with the Android color 4290251643.

# 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**

4290251643

**Protanomaly**

4285153692

**Deuteranomaly**

4286792054

**Tritanomaly**

4290061133

# Monochromacy



**Original Color**

4290251643

**Achromatopsia**

4283124555

**Achromatomaly**

4285740124

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290251643 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, 11, 123)` looks like.

```
.text, #text, p{  
    color:rgb(184, 11, 123)  
}
```

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, 11, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 11, 123) }
```

## Border

The CSS property to change the border of an element to Android 4290251643 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, 11, 123) }
```

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

```
.border{ border-color:rgb(184, 11, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 11, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 11, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 11, 123);  
box-shadow:4px 4px 4px 4px rgb(184, 11,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4290251643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 11, 123) }
```

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

```
.background{ background-color: rgb(184, 11,  
123) }
```

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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