

# Converting Colors

Android(4290271863)

Have a look what the booklet for  
Android(4290271863) contains.

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# Color

**Android(4290271863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B85A77</a>
RGB	<a href="#">184, 90, 119</a>
RGB Percent	<a href="#">72%, 35%, 47%</a>
CMY	<a href="#">0.2784, 0.6471, 0.5333</a>
CMYK	<a href="#">0.00, 0.51, 0.35, 0.28</a>
HSL	<a href="#">341°, 40%, 54%</a>
HSV	<a href="#">341°, 51%, 72%</a>
XYZ	<a href="#">26.7531, 18.8346, 19.6782</a>
YIQ	<a href="#">121.4120, 46.7150, 28.9470</a>

# Conversions

## Conversions Part 2

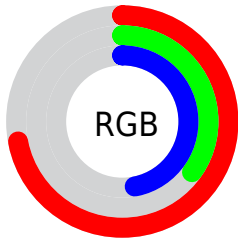
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 90, 119
Decimal	12081783
CIE <sub>Lab</sub>	50.49, 41.07, 1.57
CIE <sub>LCh</sub>	50, 41.101, 2.185
Yxy	18.8346, 0.4099, 0.2886
Android (android.graphics.Color)	4290271863 (0xFFB85A77)
YUV	121.4120, -1.1891, 54.8897
Hunter-Lab	43.3988, 34.0879, 3.4956

# Details

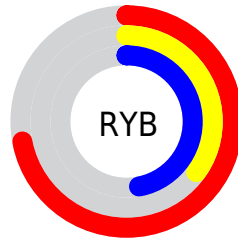
The Android color **4290271863** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284135579**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294086571**, and **4286588487** is the 20% darker color. If you saturate the color by 10%, you get **4290267242**, and if you desaturate by 10%, it is **4290276484**.

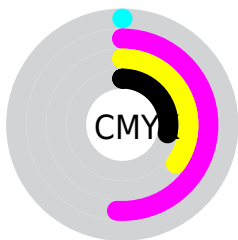
# Distribution



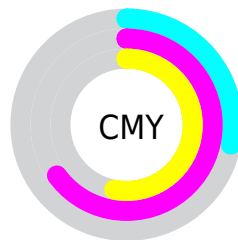
- Red (72%)
- Green (35%)
- Blue (47%)



- Red (72%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290271863 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 4290271863 by changing the saturation by 10% instead.



 4290271863

 4290271863

4294967295

 4288430174

 4294086571

 4286588487


 4294945478

 4284811057

 4294952674

 4283039772

 4294959871

 4281597954

 4278190080

 4290271863

 4290271863

 4290267242

 4290276484

 4290262366

 4290281360

 4290257745

 4290285981

 4290252868

 4290290858

 4290248761

 4290295479

 4290300099

 4290304976

 4290309597

 4290314218

# Harmonies

## Analogous

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



4289028505



4290271863



4290207573

# Triad

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



4290271863



4284907834



4278224054

# Complementary

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



4290271863



4284135579

# 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.



4278225308



4290271863



4281829206

# Square

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



4290271863



4287264559



4278225530



4282088382

# Rectangle

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



4290271863



4289553986



4278225530



4278224559



# Sweetspot

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



4290271863



4293971159



4288305848



4286079593



4294440951



4286085240



# Same Dimension

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



4290271863



4293942667



4290276186



4284240725



4288413744



4280025097



# Inverse Universe

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



4290271863



4293942667



4284131256



4284240725



4288413744

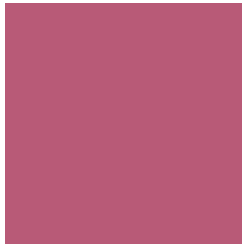


4280025097



# Previews

## White Background



This preview shows how the Android color 4290271863 looks on a white background.

## Color Contrast Check

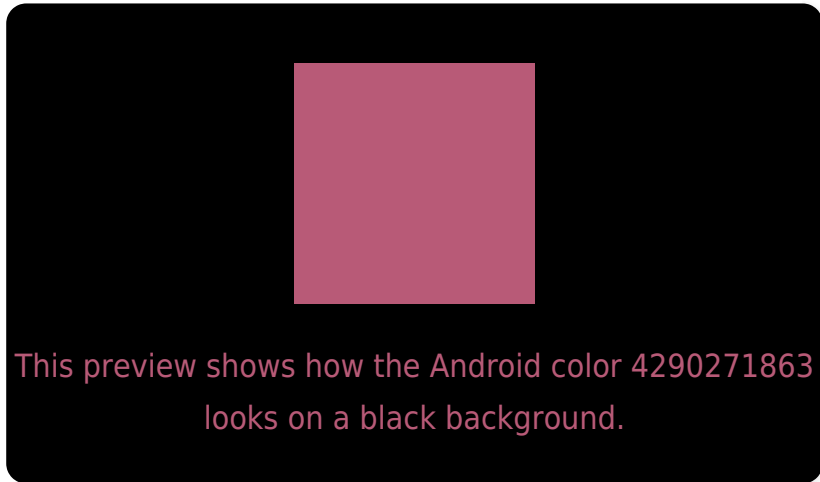
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4290271863 Background



This preview shows how black text looks on a background with the Android color 4290271863.



This preview shows how white text looks on a background with the Android color 4290271863.

# 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



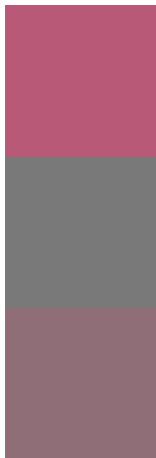
**Original Color**  
4290271863

**Protanomaly**  
4287524226

**Deuteranomaly**  
4288244596

**Tritanomaly**  
4290206827

# Monochromacy



**Original Color**  
4290271863

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287655544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290271863 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, 90, 119)` looks like.

```
.text, #text, p{  
    color:rgb(184, 90, 119)  
}
```

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, 90, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 90, 119) }
```

## Border

The CSS property to change the border of an element to Android 4290271863 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, 90, 119) }
```

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

```
.border{ border-color:rgb(184, 90, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 90, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 90, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 90, 119);  
box-shadow:4px 4px 4px 4px rgb(184, 90,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4290271863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 90, 119) }
```

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

```
.background{ background-color: rgb(184, 90,  
119) }
```

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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