

# Converting Colors

Android(4290201483)

Have a look what the booklet for  
Android(4290201483) contains.

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# Color

**Android(4290201483)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B7478B
RGB	183, 71, 139
RGB Percent	72%, 28%, 55%
CMY	0.2824, 0.7216, 0.4549
CMYK	0.00, 0.61, 0.24, 0.28
HSL	324°, 44%, 50%
HSV	324°, 61%, 72%
XYZ	26.4419, 16.4378, 26.2053
YIQ	112.2400, 44.9240, 44.8920

# Conversions

## Conversions Part 2

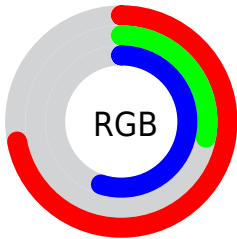
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 71, 139
Decimal	12011403
CIE <sub>Lab</sub>	47.54, 52.51, -14.85
CIE <sub>LCh</sub>	48, 54.567, 344.211
Yxy	16.4378, 0.3827, 0.2379
Android (android.graphics.Color)	4290201483 (0xFFB7478B)
YUV	112.2400, 13.1927, 62.0565
Hunter-Lab	40.5436, 45.4635, -9.9415

# Details

The Android color **4290201483** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4282890099**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294081985**, and **4286514265** is the 20% darker color. If you saturate the color by 10%, you get **4290196868**, and if you desaturate by 10%, it is **4290206098**.

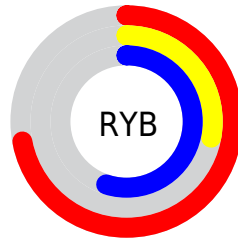
# Distribution



Red (72%)

Green (28%)

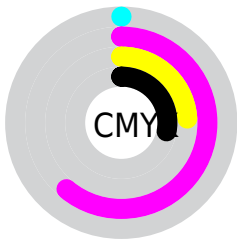
Blue (55%)



Red (72%)

Yellow (28%)

Blue (55%)

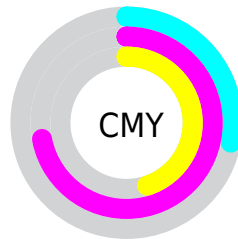


Cyan (0%)

Magenta (61%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290201483 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 4290201483 by changing the saturation by 10% instead.



 4290201483

 4290201483

4294967295

 4288359281

 4294081985

 4286514265

 4294941148

 4284678209

 4294948345

 4282908715

 4294955519

 4281335831

 4294962943

 4278190080

 4290201483

 4290201483

 4290196868

 4290206098

 4290191997

 4290210969

 4290187381

 4290215585

 4290183279

 4290220200

 4290225071

 4290229686

 4290234301

 4290238917

 4290243788

# Harmonies

## Analogous

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



4287519411



4290201483



4290986845

# Triad

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



4290201483



4285756672



4278224048

# Complementary

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



4290201483



4282890099

# 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.



4278224518



4290201483



4282220329

# Square

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



4290201483



4288374283



4278224214



4278222281

# Rectangle

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



4290201483



4290661440



4278224214



4278224291



# Sweetspot

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



4290201483



4293771996



4285679543



4286078317



4294440951



4286085240



# Same Dimension

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



4290201483



4293738665



4290201428



4284240728



4288413790



4280025105



# Inverse Universe

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



4290201483



4293738665



4282890154



4284240728



4288413790



4280025105



# Previews

## White Background



This preview shows how the Android color 4290201483 looks on a white background.

## Color Contrast Check

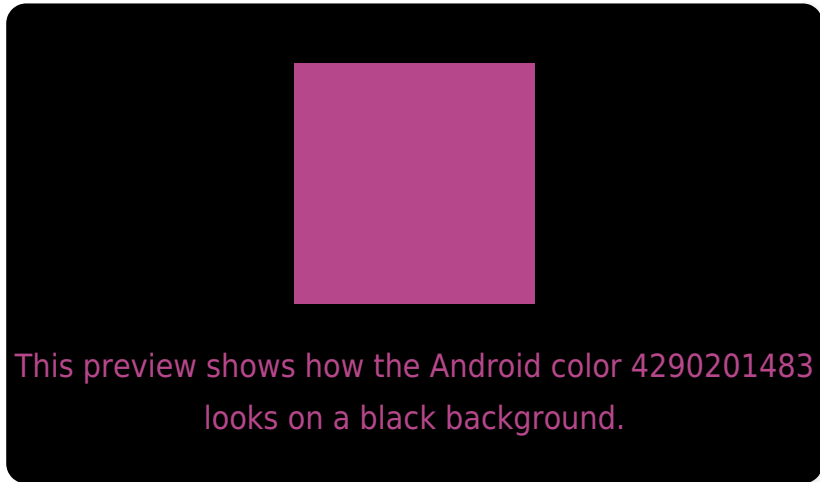
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290201483 Background



This preview shows how black text looks on a background with the Android color 4290201483.



This preview shows how white text looks on a background with the Android color 4290201483.

# 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**  
4290201483

**Protanomaly**  
4286472606

**Deuteranomaly**  
4287389831

**Tritanomaly**  
4290006891

# Monochromacy



**Original Color**  
4290201483

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287259002

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290201483 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(183, 71, 139)` looks like.

```
.text, #text, p{  
    color:rgb(183, 71, 139)  
}
```

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(183, 71, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 71, 139) }
```

## Border

The CSS property to change the border of an element to Android 4290201483 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(183, 71, 139) }
```

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

```
.border{ border-color:rgb(183, 71, 139) }
```

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

Here you see how a box with a 4 pixel rgb(183, 71, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 71, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 71, 139);  
box-shadow:4px 4px 4px 4px rgb(183, 71,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4290201483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 71, 139) }
```

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

```
.background{ background-color: rgb(183, 71,  
139) }
```

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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