

# Converting Colors

Android(4290215819)

Have a look what the booklet for  
Android(4290215819) contains.

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# Color

**Android(4290215819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B77F8B
RGB	183, 127, 139
RGB Percent	72%, 50%, 55%
CMY	0.2824, 0.5020, 0.4549
CMYK	0.00, 0.31, 0.24, 0.28
HSL	347°, 28%, 61%
HSV	347°, 31%, 72%
XYZ	31.7780, 27.1101, 27.9840
YIQ	145.1120, 29.5240, 15.6040

# Conversions

## Conversions Part 2

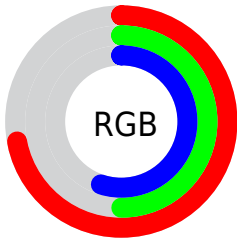
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 127, 139
Decimal	12025739
CIE <sub>Lab</sub>	59.08, 23.43, 2.28
CIE <sub>LCh</sub>	59, 23.536, 5.566
Yxy	27.1101, 0.3658, 0.3121
Android (android.graphics.Color)	4290215819 (0xFFB77F8B)
YUV	145.1120, -3.0132, 33.2278
Hunter-Lab	52.0674, 17.8251, 4.5813

# Details

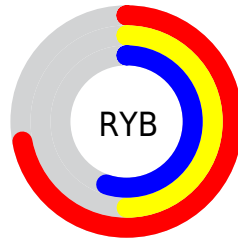
The Android color `4290215819` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286560171`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293964992`, and `4286664025` is the 20% darker color. If you saturate the color by 10%, you get `4290211197`, and if you desaturate by 10%, it is `4290220441`.

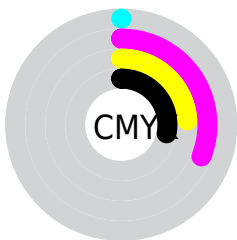
# Distribution



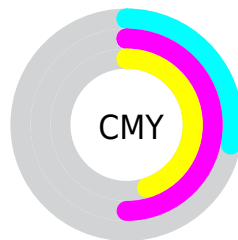
- Red (72%)
- Green (50%)
- Blue (55%)



- Red (72%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290215819 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 4290215819 by changing the saturation by 10% instead.





4290215819



4290215819

4294967295



4288439922



4293964992



4286664025



4294955228



4284954178



4294962425



4283309868



4281665559



4280352769



4278190080



4290215819



4290215819



4290211197



4290220441

 4290206318

 4290225320

 4290201696

 4290229942

 4290197073

 4290234565

 4290192451

 4290239443

 4290187573

 4290244065

 4290183207

 4290248688

 4290248702

 4290248703

# Harmonies

## Analogous

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



4289495456



4290215819



4290150775

# Triad

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



4290215819



4286813292



4284388787

# Complementary

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



4290215819



4286560171

# 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.



4283472293



4290215819



4285241468

# Square

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



4290215819



4288253541



4283931281



4286222263

# Rectangle

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



4290215819



4289758573



4283931281



4283930288



# Sweetspot

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



4290215819



4293777628



4289429431



4286081901



4294440951



4286085240



# Same Dimension

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



4290215819



4293760424



4290219903



4284240725



4288413729



4280025094



# Inverse Universe

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



4290215819



4293760424



4286556087



4284240725



4288413729

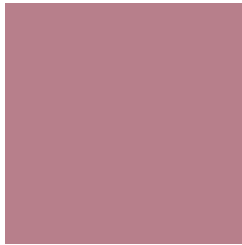


4280025094



# Previews

## White Background



This preview shows how the Android color 4290215819 looks on a white background.

## Color Contrast Check

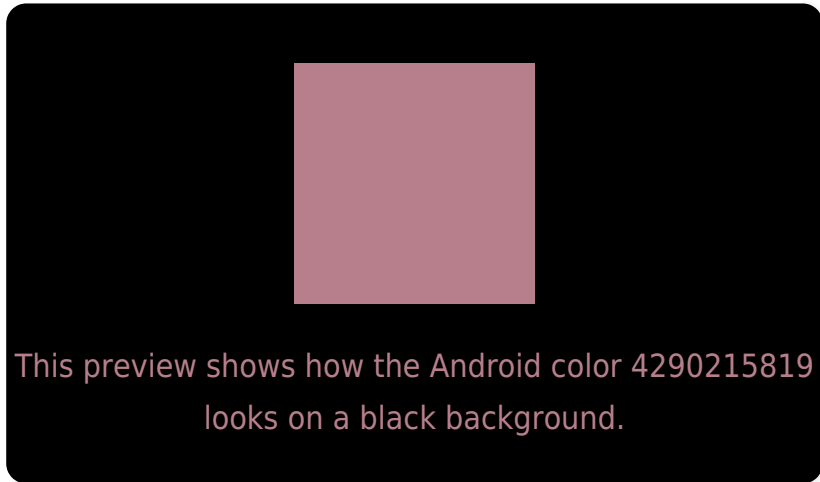
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290215819 Background



This preview shows how black text looks on a background with the Android color 4290215819.



This preview shows how white text looks on a background with the Android color 4290215819.

# 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**

4290215819

**Protanomaly**

4288579984

**Deuteranomaly**

4289169034

**Tritanomaly**

4290215818

# Monochromacy



**Original Color**

4290215819

**Achromatopsia**

4287730065

**Achromatomaly**

4288645775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290215819 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, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(183, 127, 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, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 127, 139) }
```

## Border

The CSS property to change the border of an element to Android 4290215819 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, 127, 139) }
```

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

```
.border{ border-color:rgb(183, 127, 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, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(183, 127,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4290215819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 127, 139) }
```

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

```
.background{ background-color: rgb(183,  
127, 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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