

# Converting Colors

Android(4290214039)

Have a look what the booklet for  
Android(4290214039) contains.

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# **Color**

**Android(4290214039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B77897
RGB	183, 120, 151
RGB Percent	72%, 47%, 59%
CMY	0.2824, 0.5294, 0.4078
CMYK	0.00, 0.34, 0.17, 0.28
HSL	330°, 30%, 59%
HSV	330°, 34%, 72%
XYZ	31.8308, 25.7346, 32.5678
YIQ	142.3710, 27.5970, 22.9970

# Conversions

## Conversions Part 2

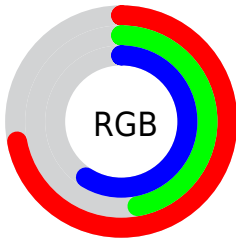
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 120, 151
Decimal	12023959
CIE <sub>Lab</sub>	57.78, 29.19, -6.54
CIE <sub>LCh</sub>	58, 29.909, 347.371
Yxy	25.7346, 0.3532, 0.2855
Android (android.graphics.Color)	4290214039 (0xFFB77897)
YUV	142.3710, 4.2541, 35.6316
Hunter-Lab	50.7293, 23.2262, -2.5532

# Details

The Android color `4290214039` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286101400`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293963213`, and `4286662244` is the 20% darker color. If you saturate the color by 10%, you get `4290209422`, and if you desaturate by 10%, it is `4290218656`.

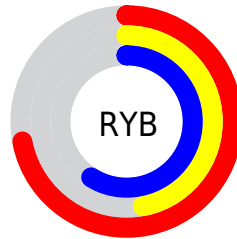
# Distribution



Red (72%)

Green (47%)

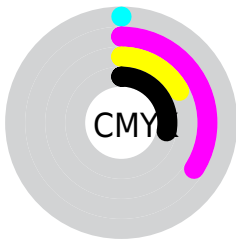
Blue (59%)



Red (72%)

Yellow (47%)

Blue (59%)

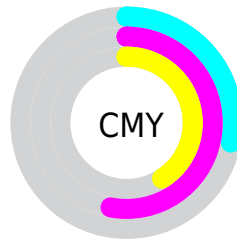


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290214039 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 4290214039 by changing the saturation by 10% instead.



 4290214039

 4290214039

4294967295

 4288438141

 4293963213

 4286662244

 4294953449

 4284952140

 4294960639

 4283242294

 4281663520

 4280287240

 4278190080

 4290214039

 4290214039

 4290209422

 4290218656

 4290204548

 4290223530

 4290199931

 4290228147

 4290195314

 4290232764

 4290190697

 4290237637

 4290185823

 4290242255

 4290183258

 4290246872

 4290248673

 4290248683

# Harmonies

## Analogous

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



4288774062



4290214039



4290672508

# Triad

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



4290214039



4287467096



4281374384

# Complementary

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



4290214039



4286101400

# 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.



4281440665



4290214039



4285568359

# Square

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



4290214039



4289103192



4283406463



4283732413

# Rectangle

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



4290214039



4290542188



4283406463



4281047210



# Sweetspot

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



4290214039



4293776865



4288182455



4286081393



4294440951



4286085240



# Same Dimension

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



4290214039



4293758140



4290214008



4284240727



4288413773



4280025102



# Inverse Universe

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



4290214039



4293758140



4286101431



4284240727



4288413773

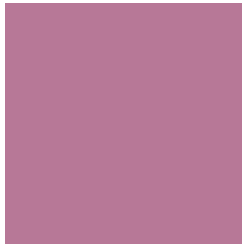


4280025102



# Previews

## White Background



This preview shows how the Android color 4290214039 looks on a white background.

## Color Contrast Check

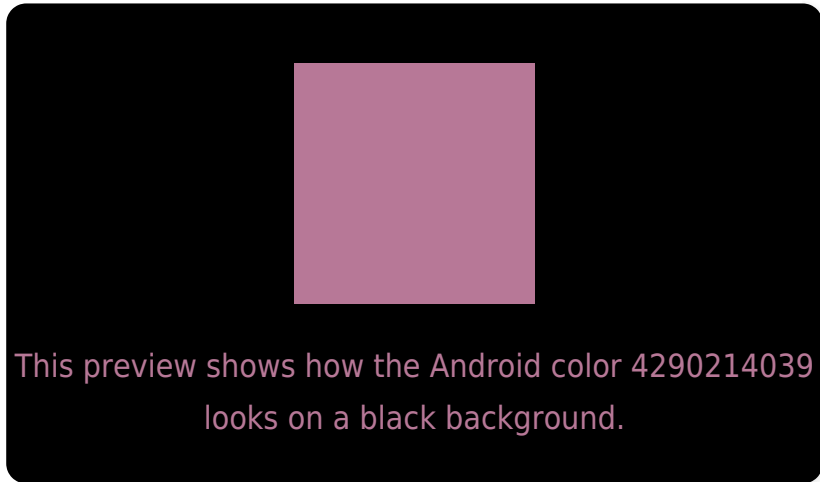
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290214039 Background



This preview shows how black text looks on a background with the Android color 4290214039.



This preview shows how white text looks on a background with the Android color 4290214039.

# 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



**Original Color**  
4290214039

**Protanopia**  
4287072931

**Deuteranopia**  
4287989652



**Tritanopia**  
4290083717

# Trichromacy



**Original Color**  
4290214039

**Protanomaly**  
4288185247

**Deuteranomaly**  
4288774805

**Tritanomaly**  
4290149004

# Monochromacy



**Original Color**  
4290214039

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288513681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290214039 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, 120, 151)` looks like.

```
.text, #text, p{  
    color:rgb(183, 120, 151)  
}
```

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, 120, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 120, 151) }
```

## Border

The CSS property to change the border of an element to Android 4290214039 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, 120, 151) }
```

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

```
.border{ border-color:rgb(183, 120, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 120, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 120, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 120, 151);  
box-shadow:4px 4px 4px 4px rgb(183, 120,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4290214039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 120, 151) }
```

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

```
.background{ background-color: rgb(183,  
120, 151) }
```

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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