

# Converting Colors

Android(4290223304)

Have a look what the booklet for  
Android(4290223304) contains.

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# **Color**

**Android(4290223304)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B79CC8
RGB	183, 156, 200
RGB Percent	72%, 61%, 78%
CMY	0.2824, 0.3882, 0.2157
CMYK	0.08, 0.22, 0.00, 0.22
HSL	277°, 29%, 70%
HSV	277°, 22%, 78%
XYZ	41.8422, 38.0143, 59.7758
YIQ	169.0890, 1.9680, 19.4080

# Conversions

## Conversions Part 2

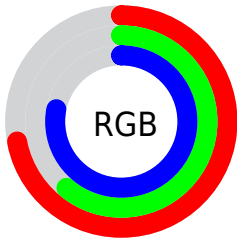
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 156, 200
Decimal	12033224
CIELab	68.03, 18.16, -18.88
CIELCh	68, 26.196, 313.878
Yxy	38.0143, 0.2997, 0.2722
Android (android.graphics.Color)	4290223304 (0xFFB79CC8)
YUV	169.0890, 15.2391, 12.1999
Hunter-Lab	61.6558, 13.2401, -14.3231

# Details

The Android color `4290223304` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289579164`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293907455`, and `4286736786` is the 20% darker color. If you saturate the color by 10%, you get `4289693896`, and if you desaturate by 10%, it is `4290752712`.

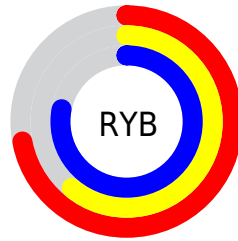
# Distribution



Red (72%)

Green (61%)

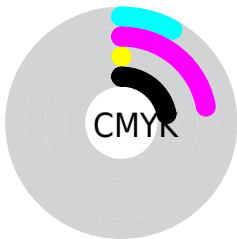
Blue (78%)



Red (72%)

Yellow (61%)

Blue (78%)

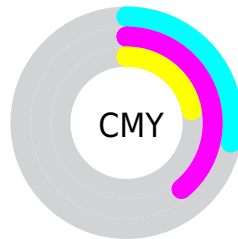


Cyan (8%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (39%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290223304 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 4290223304 by changing the saturation by 10% instead.



 4290223304

 4290223304

4294967295

 4288447149

 4293907455

 4286736786

 4294963199

 4285026424

 4283447647

 4281869127

 4280422193

 4278648860

 4278190080

 4290223304

 4290223304

4289693896

4290752712

4289230024

4291216584

4288700616

4291745992

4288171208

4292275400

4287641800

4292804552

4287177928

4293263304

4286648520

4293787592

4286251208

4294311880

4294836168

# Harmonies

## Analogous

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



4288193747



4290223304



4291663540

# Triad

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



4290223304



4290945145



4284658608

# Complementary

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



4290223304



4289579164

# 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.



4285969048



4290223304



4289505400

# Square

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



4290223304



4291991942



4287737475



4284592582

# Rectangle

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



4290223304



4292121764



4287737475



4284986280



# Sweetspot

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



4290223304



4294503935



4288458440



4286346624



4278190080



4286611584



# Same Dimension

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



4290223304



4293246463



4291337412



4284504675



4284743843



4279631908



# Inverse Universe

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



4291337389



4294950358



4288465056



4284701277



4288872511

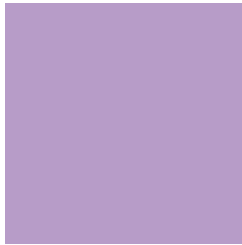


4280549390



# Previews

## White Background



This preview shows how the Android color 4290223304 looks on a white background.

## Color Contrast Check

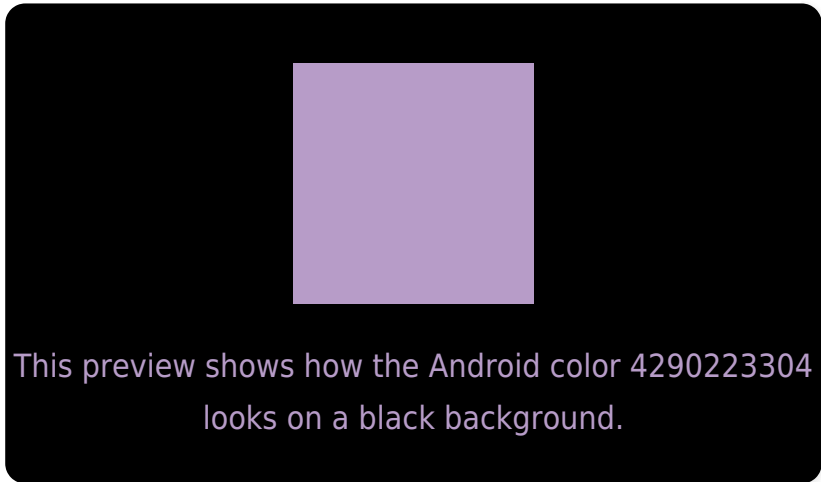
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290223304 Background



This preview shows how black text looks on a background with the Android color 4290223304.



This preview shows how white text looks on a background with the Android color 4290223304.

# 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





**Tritanopia**  
4289962413

# Trichromacy



**Original Color**  
4290223304

**Protanomaly**  
4289110476

**Deuteranomaly**  
4289503431

**Tritanomaly**  
4290027447

# Monochromacy



**Original Color**  
4290223304

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289635508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290223304 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, 156, 200)` looks like.

```
.text, #text, p{  
    color:rgb(183, 156, 200)  
}
```

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, 156, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 156, 200) }
```

## Border

The CSS property to change the border of an element to Android 4290223304 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, 156, 200) }
```

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

```
.border{ border-color:rgb(183, 156, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 156, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 156, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 156, 200);  
box-shadow:4px 4px 4px 4px rgb(183, 156,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4290223304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 156, 200) }
```

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

```
.background{ background-color: rgb(183,  
156, 200) }
```

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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