

# Converting Colors

Android(4290542244)

Have a look what the booklet for  
Android(4290542244) contains.

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# **Color**

**Android(4290542244)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC7AA4
RGB	188, 122, 164
RGB Percent	74%, 48%, 64%
CMY	0.2627, 0.5216, 0.3569
CMYK	0.00, 0.35, 0.13, 0.26
HSL	322°, 33%, 61%
HSV	322°, 35%, 74%
XYZ	34.3994, 27.2908, 38.5766
YIQ	146.5220, 25.8540, 27.0540

# Conversions

## Conversions Part 2

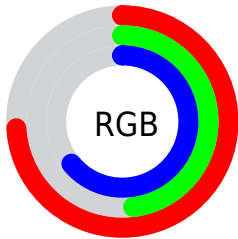
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 122, 164
Decimal	12352164
CIE <sub>Lab</sub>	59.24, 32.00, -11.79
CIE <sub>LCh</sub>	59, 34.103, 339.772
Yxy	27.2908, 0.3431, 0.2722
Android (android.graphics.Color)	4290542244 (0xFFBC7AA4)
YUV	146.5220, 8.6167, 36.3762
Hunter-Lab	52.2406, 26.1178, -7.2137

# Details

The Android color `4290542244` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286233746`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294291419`, and `4286924912` is the 20% darker color. If you saturate the color by 10%, you get `4290537373`, and if you desaturate by 10%, it is `4290547115`.

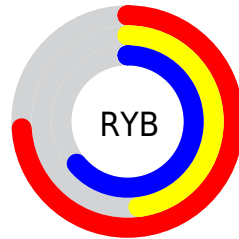
# Distribution



Red (74%)

Green (48%)

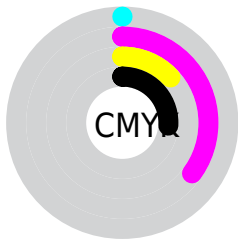
Blue (64%)



Red (74%)

Yellow (48%)

Blue (64%)

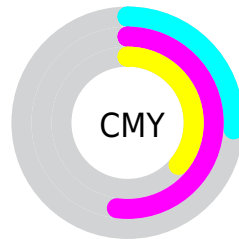


Cyan (0%)

Magenta (35%)

Yellow (13%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290542244 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 4290542244 by changing the saturation by 10% instead.



 4290542244

 4290542244

4294967295

 4288700554

 4294291419

 4286924912

 4294953975

 4285214808

 4294961151

 4283570240

 4281925674

 4280680470

 4278190080

 4290542244

 4290542244

 4290537373

 4290547115

 4290532502

 4290551986

 4290527887

 4290556601

 4290523017

 4290561471

 4290518146

 4290566342

 4290513275

 4290571213

 4290510968

 4290576084

 4290576347

 4290576354

# Harmonies

## Analogous

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



4288644029



4290542244



4291393414

# Triad

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



4290542244



4288254035



4278230452

# Complementary

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



4290542244



4286233746

# 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.



4280524696



4290542244



4286093407

# Square

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



4290542244



4289955415



4283604345



4282161094

# Rectangle

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



4290542244



4291328626



4283604345



4278230699



# Sweetspot

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



4290542244



4294302443



4287724220



4286212725



4294638330



4286216826



# Same Dimension

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



4290542244



4294282959



4290542212



4284372315



4288544869



4280221715



# Inverse Universe

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



4290542244



4294282959



4286233778



4284372315



4288544869



4280221715



# Previews

## White Background



This preview shows how the Android color 4290542244 looks on a white background.

## Color Contrast Check

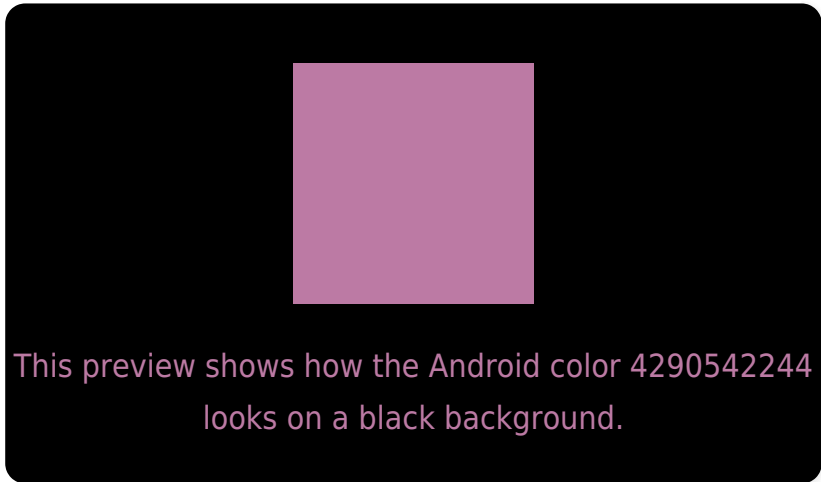
Large Text (above 18pt) WCAG AA ✓ Pass

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

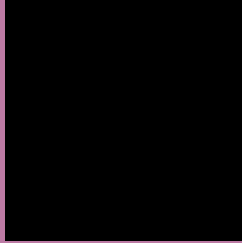
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290542244 Background



This preview shows how black text looks on a background with the Android color 4290542244.



This preview shows how white text looks on a background with the Android color 4290542244.

# 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**  
4290346889

# Trichromacy



**Original Color**  
4290542244

**Protanomaly**  
4288317356

**Deuteranomaly**  
4288906658

**Tritanomaly**  
4290411923

# Monochromacy



**Original Color**  
4290542244

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288842393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290542244 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(188, 122, 164)` looks like.

```
.text, #text, p{  
    color:rgb(188, 122, 164)  
}
```

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(188, 122, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 122, 164) }
```

## Border

The CSS property to change the border of an element to Android 4290542244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

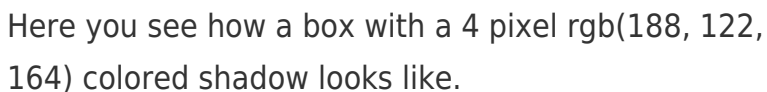
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 122, 164) }
```

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

```
.border{ border-color:rgb(188, 122, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 122, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 122, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 122, 164);  
box-shadow:4px 4px 4px 4px rgb(188, 122,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4290542244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 122, 164) }
```

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

```
.background{ background-color: rgb(188,  
122, 164) }
```

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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