

# Converting Colors

Android(4290483124)

Have a look what the booklet for  
Android(4290483124) contains.

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# **Color**

**Android(4290483124)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB93B4
RGB	187, 147, 180
RGB Percent	73%, 58%, 71%
CMY	0.2667, 0.4235, 0.2941
CMYK	0.00, 0.21, 0.04, 0.27
HSL	310°, 23%, 65%
HSV	310°, 21%, 73%
XYZ	39.1655, 34.7275, 47.8189
YIQ	162.7220, 13.2470, 18.7430

# Conversions

## Conversions Part 2

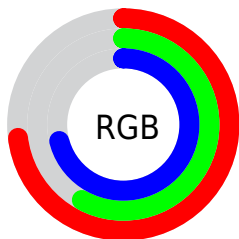
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 147, 180
Decimal	12293044
CIE <sub>Lab</sub>	65.54, 20.62, -11.44
CIE <sub>LCh</sub>	66, 23.585, 330.973
Yxy	34.7275, 0.3218, 0.2853
Android (android.graphics.Color)	4290483124 (0xFFBB93B4)
YUV	162.7220, 8.5181, 21.2918
Hunter-Lab	58.9301, 15.5051, -6.8599

# Details

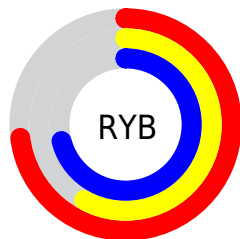
The Android color `4290483124` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287871898`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294167020`, and `4286931071` is the 20% darker color. If you saturate the color by 10%, you get `4290478257`, and if you desaturate by 10%, it is `4290487991`.

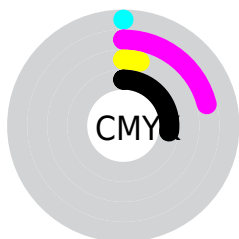
# Distribution



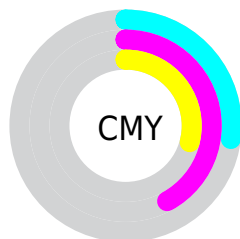
- Red (73%)
- Green (58%)
- Blue (71%)



- Red (73%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290483124 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 4290483124 by changing the saturation by 10% instead.



 4290483124

 4290483124

4294967295

 4288706969

 4294167020

 4286931071

 4294960639

 4285286502

 4283642190

 4282063671

 4280616226

 4278190089

 4278190080

 4290483124

 4290483124

4290478257

4290487991

4290473645

4290492603

4290468778

4290497470

4290463911

4290502337

4290459300

4290507204

4290454432

4290510792

4290449565

4290510795

4290445466

4290510798

4290510801

# Harmonies

## Analogous

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



4288911811



4290483124



4291334303

# Triad

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



4290483124



4289633909



4284590772

# Complementary

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



4290483124



4287871898

# 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.



4285180831



4290483124



4288128123

# Square

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



4290483124



4290811771



4286556554



4285310915

# Rectangle

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



4290483124



4291465361



4286556554



4284656557



# Sweetspot

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



4290483124



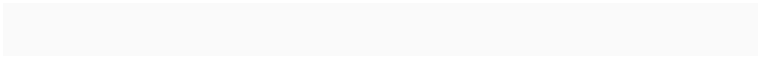
4294108400



4288320443



4286214777



4294638330



4286216826



# Same Dimension

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



4290483124



4294095847



4290483104



4284372317



4288544898



4280221721



# Inverse Universe

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



4290483124



4294095847



4287871918



4284372317



4288544898



4280221721



# Previews

## White Background



This preview shows how the Android color 4290483124 looks on a white background.

## Color Contrast Check

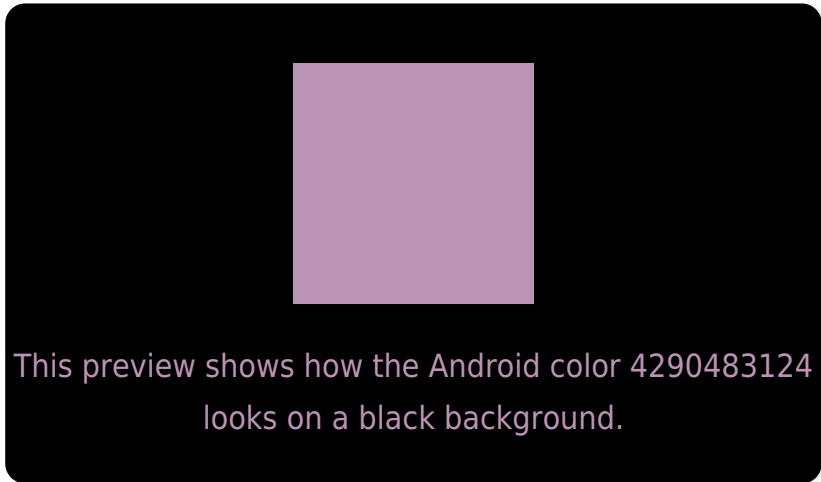
Large Text (above 18pt) WCAG AA × Fail

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

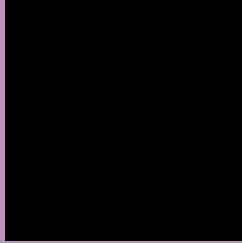
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290483124 Background



This preview shows how black text looks on a background with the Android color 4290483124.



This preview shows how white text looks on a background with the Android color 4290483124.

# 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**  
4290483124

**Protanopia**  
4288323259

**Deuteranopia**  
4289108914



**Tritanopia**  
4290352802

# Trichromacy



**Original Color**  
4290483124

**Protanomaly**  
4289108664

**Deuteranomaly**  
4289632435

**Tritanomaly**  
4290418089

# Monochromacy



**Original Color**  
4290483124

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289502633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290483124 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(187, 147, 180)` looks like.

```
.text, #text, p{  
    color:rgb(187, 147, 180)  
}
```

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(187, 147, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 147, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290483124 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(187, 147, 180) }
```

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

```
.border{ border-color:rgb(187, 147, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 147, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 147, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 147, 180);  
box-shadow:4px 4px 4px 4px rgb(187, 147,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290483124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 147, 180) }
```

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

```
.background{ background-color: rgb(187,  
147, 180) }
```

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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