

# Converting Colors

Android(4290732197)

Have a look what the booklet for  
Android(4290732197) contains.

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**Color**

**Android(4290732197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF60A5
RGB	191, 96, 165
RGB Percent	75%, 38%, 65%
CMY	0.2510, 0.6235, 0.3529
CMYK	0.00, 0.50, 0.14, 0.25
HSL	316°, 43%, 56%
HSV	316°, 50%, 75%
XYZ	32.4603, 22.1587, 38.1635
YIQ	132.2710, 34.4710, 41.5990

# Conversions

## Conversions Part 2

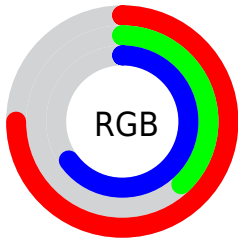
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 96, 165
Decimal	12542117
CIE <sub>Lab</sub>	54.20, 46.93, -19.99
CIE <sub>LCh</sub>	54, 51.009, 336.931
Yxy	22.1587, 0.3499, 0.2388
Android (android.graphics.Color)	4290732197 (0xFFBF60A5)
YUV	132.2710, 16.1354, 51.5053
Hunter-Lab	47.0731, 40.7108, -15.1170

# Details

The Android color `4290732197` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284530554`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294547164`, and `4287048561` is the 20% darker color. If you saturate the color by 10%, you get `4290727328`, and if you desaturate by 10%, it is `4290737066`.

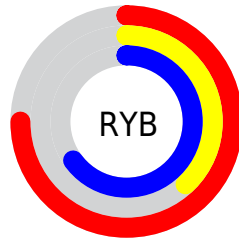
# Distribution



Red (75%)

Green (38%)

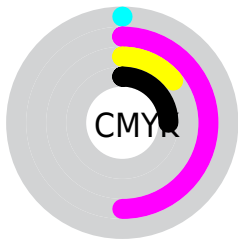
Blue (65%)



Red (75%)

Yellow (38%)

Blue (65%)

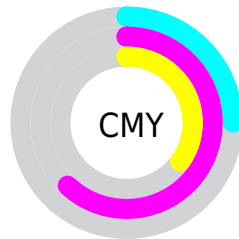


Cyan (0%)

Magenta (50%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290732197 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 4290732197 by changing the saturation by 10% instead.



 4290732197

 4290732197

4294967295

 4288890507

 4294547164

 4287048561

 4294947321

 4285270872

 4294954495

 4283564097

 4294961919

 4281925675

 4280221717

 4278190080

 4290732197

 4290732197

 4290727328

 4290737066

 4290722459

 4290741935

 4290717589

 4290746805

 4290712720

 4290751674

 4290707851

 4290756543

 4290707595

 4290761668

 4290766538

 4290771407

 4290772948

# Harmonies

## Analogous

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



4287722184



4290732197



4291975545

# Triad

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



4290732197



4287660834



4278228661

# Complementary

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



4290732197



4284530554

# 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.



4278228875



4290732197



4284583479

# Square

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



4290732197



4290016046



4278424925



4278226898

# Rectangle

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



4290732197



4291911004



4278424925



4278228904



# Sweetspot

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



4290732197



4294431469



4286144703



4286408311



4294769916



4286414205



# Same Dimension

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



4290732197



4294403023



4290732150



4284372316



4288544883



4280221718



# Inverse Universe

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



4290732197



4294403023



4284530601



4284372316



4288544883



4280221718



# Previews

## White Background



This preview shows how the Android color 4290732197 looks on a white background.

## Color Contrast Check

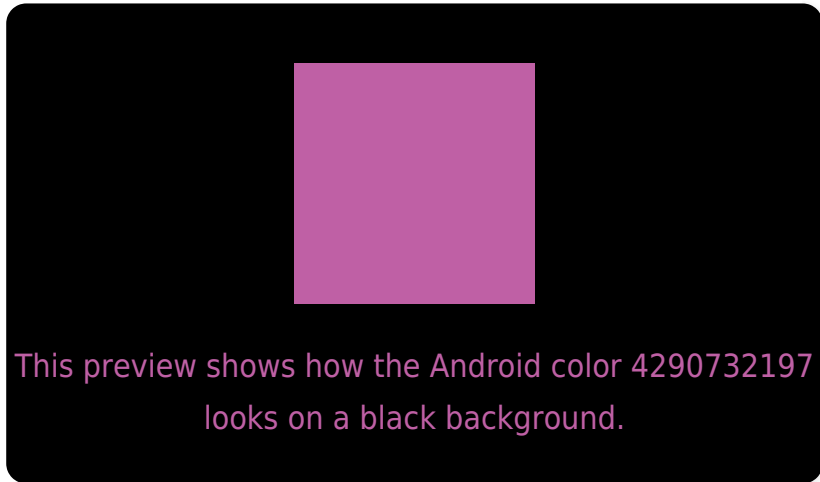
Large Text (above 18pt) WCAG AA ✓ Pass

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

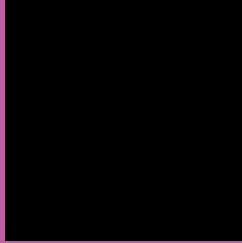
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290732197 Background



This preview shows how black text looks on a background with the Android color 4290732197.



This preview shows how white text looks on a background with the Android color 4290732197.

# 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**  
4290732197

**Protanomaly**  
4287329460

**Deuteranomaly**  
4288115874

**Tritanomaly**  
4290537349

# Monochromacy



**Original Color**  
4290732197

**Achromatopsia**  
4286874756

**Achromatomaly**  
4288247696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290732197 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(191, 96, 165)` looks like.

```
.text, #text, p{  
    color:rgb(191, 96, 165)  
}
```

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(191, 96, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 96, 165) }
```

## Border

The CSS property to change the border of an element to Android 4290732197 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(191, 96, 165) }
```

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

```
.border{ border-color:rgb(191, 96, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 96, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 96, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 96, 165);  
box-shadow:4px 4px 4px 4px rgb(191, 96,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4290732197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 96, 165) }
```

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

```
.background{ background-color: rgb(191, 96,  
165) }
```

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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