

# Converting Colors

Android(4290595704)

Have a look what the booklet for  
Android(4290595704) contains.

<b>Android(4290595704)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290595704)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD4B78
RGB	189, 75, 120
RGB Percent	74%, 29%, 47%
CMY	0.2588, 0.7059, 0.5294
CMYK	0.00, 0.60, 0.37, 0.26
HSL	336°, 46%, 52%
HSV	336°, 60%, 74%
XYZ	26.8925, 17.2070, 19.6732
YIQ	114.2160, 53.4990, 38.1630

# Conversions

## Conversions Part 2

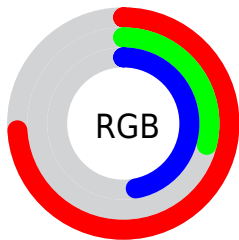
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 75, 120
Decimal	12405624
CIE <sub>Lab</sub>	48.52, 50.14, -1.83
CIE <sub>LCh</sub>	49, 50.178, 357.915
Yxy	17.2070, 0.4217, 0.2698
Android (android.graphics.Color)	4290595704 (0xFFBD4B78)
YUV	114.2160, 2.8515, 65.5856
Hunter-Lab	41.4814, 43.1298, 0.9177

# Details

The Android color **4290595704** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283153808**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294476204**, and **4286844488** is the 20% darker color. If you saturate the color by 10%, you get **4290590829**, and if you desaturate by 10%, it is **4290600579**.

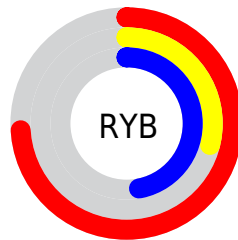
# Distribution



Red (74%)

Green (29%)

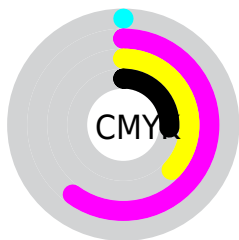
Blue (47%)



Red (74%)

Yellow (29%)

Blue (47%)

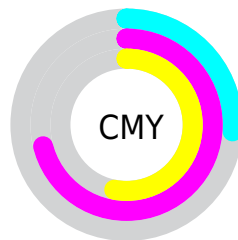


Cyan (0%)

Magenta (60%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (71%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290595704 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 4290595704 by changing the saturation by 10% instead.



 4290595704

 4290595704

4294967295

 4288687967

 4294476204

 4286844488

 4294941895

 4285005873

 4294949091

 4283170845

 4294956543

 4281663490

 4294963967

 4278321152

 4278190080

 4290595704

 4290595704

 4290590829

 4290600579

 4290585953

 4290605455

 4290581078

 4290610330

 4290576459

 4290615206

 4290620081

 4290624701

 4290629576

 4290634452

 4290639327

# Harmonies

## Analogous

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



4288960417



4290595704



4290662478

# Triad

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



4290595704



4284644385



4278223803

# Complementary

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



4290595704



4283153808

# 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.



4278224794



4290595704



4280517700

# Square

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



4290595704



4287393812



4278224751



4278221256

# Rectangle

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



4290595704



4290009653



4278224751



4278224305



# Sweetspot

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



4290595704



4294298074



4287581117



4286209898



4294638330



4286216826



# Same Dimension

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



4290595704



4294264202



4290598475



4284372313



4288544830



4280221708



# Inverse Universe

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



4290595704



4294264202



4283151037



4284372313



4288544830



4280221708



# Previews

## White Background



This preview shows how the Android color 4290595704 looks on a white background.

## Color Contrast Check

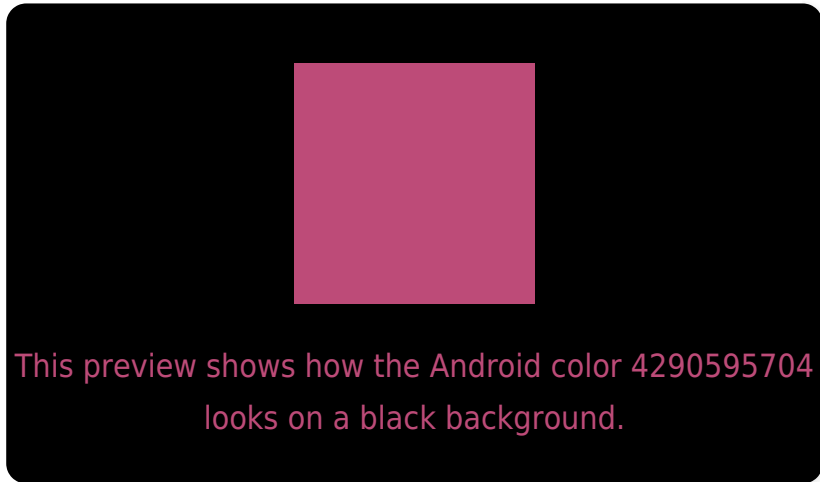
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4290595704 Background



This preview shows how black text looks on a background with the Android color 4290595704.



This preview shows how white text looks on a background with the Android color 4290595704.

# 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



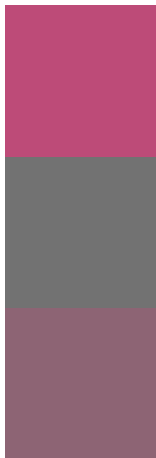
**Original Color**  
4290595704

**Protanomaly**  
4287259784

**Deuteranomaly**  
4288045940

**Tritanomaly**  
4290531171

# Monochromacy



**Original Color**  
4290595704

**Achromatopsia**  
4285690482

**Achromatomaly**  
4287456372

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290595704 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(189, 75, 120)` looks like.

```
.text, #text, p{  
    color:rgb(189, 75, 120)  
}
```

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(189, 75, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 75, 120) }
```

## Border

The CSS property to change the border of an element to Android 4290595704 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(189, 75, 120) }
```

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

```
.border{ border-color:rgb(189, 75, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 75, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 75, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 75, 120);  
box-shadow:4px 4px 4px 4px rgb(189, 75,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4290595704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 75, 120) }
```

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

```
.background{ background-color: rgb(189, 75,  
120) }
```

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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