

# Converting Colors

Android(4290728087)

Have a look what the booklet for  
Android(4290728087) contains.

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**Color**

**Android(4290728087)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF5097
RGB	191, 80, 151
RGB Percent	75%, 31%, 59%
CMY	0.2510, 0.6863, 0.4078
CMYK	0.00, 0.58, 0.21, 0.25
HSL	322°, 46%, 53%
HSV	322°, 58%, 75%
XYZ	29.9404, 19.0481, 31.3768
YIQ	121.2830, 43.3650, 45.6130

# Conversions

## Conversions Part 2

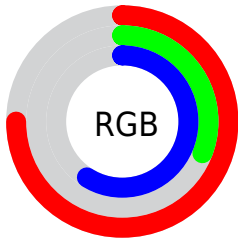
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 80, 151
Decimal	12538007
CIE <sub>Lab</sub>	50.74, 52.52, -17.03
CIE <sub>LCh</sub>	51, 55.212, 342.036
Yxy	19.0481, 0.3726, 0.2370
Android (android.graphics.Color)	4290728087 (0xFFBF5097)
YUV	121.2830, 14.6505, 61.1418
Hunter-Lab	43.6441, 46.0763, -12.0741

# Details

The Android color **4290728087** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283481976**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294608589**, and **4286977380** is the 20% darker color. If you saturate the color by 10%, you get **4290723216**, and if you desaturate by 10%, it is **4290732958**.

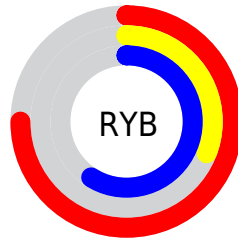
# Distribution



Red (75%)

Green (31%)

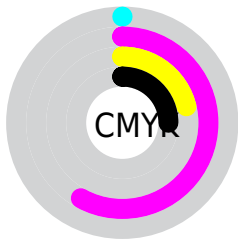
Blue (59%)



Red (75%)

Yellow (31%)

Blue (59%)

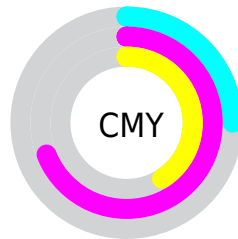


Cyan (0%)

Magenta (58%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290728087 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 4290728087 by changing the saturation by 10% instead.





4290728087



4290728087

4294967295



4288820349



4294608589



4286977380



4294943466



4285202508



4294950655



4283433013



4294958079



4281860128



4294965503



4279828483



4278190080



4290728087



4290728087



4290723216



4290732958

4290718345

4290737829

4290713474

4290742700

4290708603

4290747571

4290707578

4290752697

4290757568

4290762439

4290767310

4290772181

# Harmonies

## Analogous

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



4287849663



4290728087



4291709800

# Triad

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



4290728087



4286545161



4278226359

# Complementary

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



4290728087



4283481976

# 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.



4278226827



4290728087



4283074349

# Square

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



4290728087



4289162263



4278226266



4278224594

# Rectangle

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



4290728087



4291383882



4278226266



4278226602



# Sweetspot

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



4290728087



4294430184



4286009535



4286407796



4294769916



4286414205



# Same Dimension

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



4290728087



4294396601



4290728033



4284372315



4288544869



4280221716



# Inverse Universe

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



4290728087



4294396601



4283482030



4284372315



4288544869



4280221716



# Previews

## White Background



This preview shows how the Android color 4290728087 looks on a white background.

## Color Contrast Check

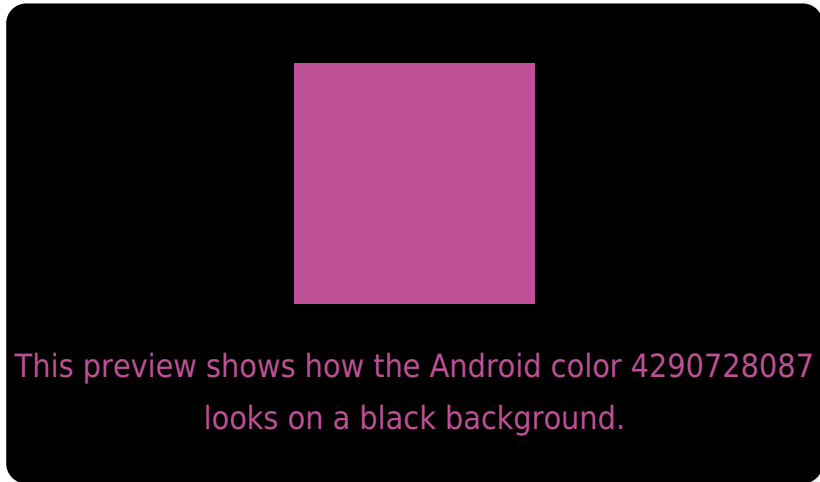
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290728087 Background



This preview shows how black text looks on a background with the Android color 4290728087.



This preview shows how white text looks on a background with the Android color 4290728087.

# 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**  
4290728087

**Protanomaly**  
4286998953

**Deuteranomaly**  
4287850899

**Tritanomaly**  
4290533494

# Monochromacy



**Original Color**  
4290728087

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287785604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290728087 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, 80, 151)` looks like.

```
.text, #text, p{  
    color:rgb(191, 80, 151)  
}
```

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, 80, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 80, 151) }
```

## Border

The CSS property to change the border of an element to Android 4290728087 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, 80, 151) }
```

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

```
.border{ border-color:rgb(191, 80, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 80, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 80, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 80, 151);  
box-shadow:4px 4px 4px 4px rgb(191, 80,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4290728087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 80, 151) }
```

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

```
.background{ background-color: rgb(191, 80,  
151) }
```

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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