

# Converting Colors

Android(4290726754)

Have a look what the booklet for  
Android(4290726754) contains.

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# Color

**Android(4290726754)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF4B62
RGB	191, 75, 98
RGB Percent	75%, 29%, 38%
CMY	0.2510, 0.7059, 0.6157
CMYK	0.00, 0.61, 0.49, 0.25
HSL	348°, 48%, 52%
HSV	348°, 61%, 75%
XYZ	26.2065, 16.9904, 13.4535
YIQ	112.3060, 61.7530, 31.7450

# Conversions

## Conversions Part 2

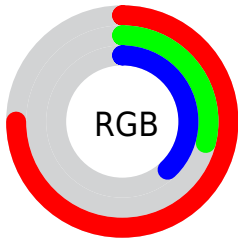
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 75, 98
Decimal	12536674
CIE <sub>Lab</sub>	48.25, 48.50, 11.16
CIE <sub>LCh</sub>	48, 49.768, 12.956
Yxy	16.9904, 0.4626, 0.2999
Android (android.graphics.Color)	4290726754 (0xFFBF4B62)
YUV	112.3060, -7.0529, 69.0146
Hunter-Lab	41.2194, 41.3532, 9.5020

# Details

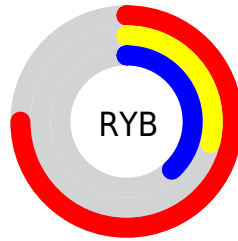
The Android color **4290726754** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283154344**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294672788**, and **4286910260** is the 20% darker color. If you saturate the color by 10%, you get **4290721875**, and if you desaturate by 10%, it is **4290731633**.

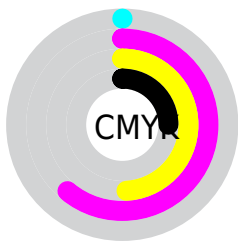
# Distribution



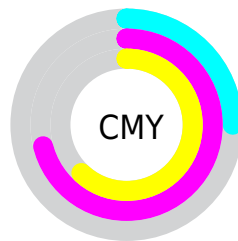
- Red (75%)
- Green (29%)
- Blue (38%)



- Red (75%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (49%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290726754 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 4290726754 by changing the saturation by 10% instead.



 4290726754

 4290726754

4294967295

 4288819274

 4294672788

 4286910260


 4294941871

 4285005855

 4294949066

 4283170822

 4294956519

 4281532418

 4294963967

 4278190080

 4290726754

 4290726754

 4290721875

 4290731633

 4290716995

 4290736513

 4290712116

 4290741392

 4290707494

 4290746271

 4290751407

 4290756286

 4290761165

 4290766045

 4290770924

# Harmonies

## Analogous

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



4289875852



4290726754



4290139963

# Triad

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



4290726754



4282941489



4278222531

# Complementary

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



4290726754



4283154344

# 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.



4278224299



4290726754



4278224216

# Square

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



4290726754



4286019094



4278224772



4282544581

# Rectangle

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



4290726754



4289094181



4278224772



4278223293



# Sweetspot

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



4290726754



4294429652



4289219519



4286407015



4294769916



4286414205



# Same Dimension

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



4290726754



4294394727



4290735691



4284372311



4288544799



4280221702



# Inverse Universe

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



4290726754



4294394727



4283145407



4284372311



4288544799



4280221702



# Previews

## White Background



This preview shows how the Android color 4290726754 looks on a white background.

## Color Contrast Check

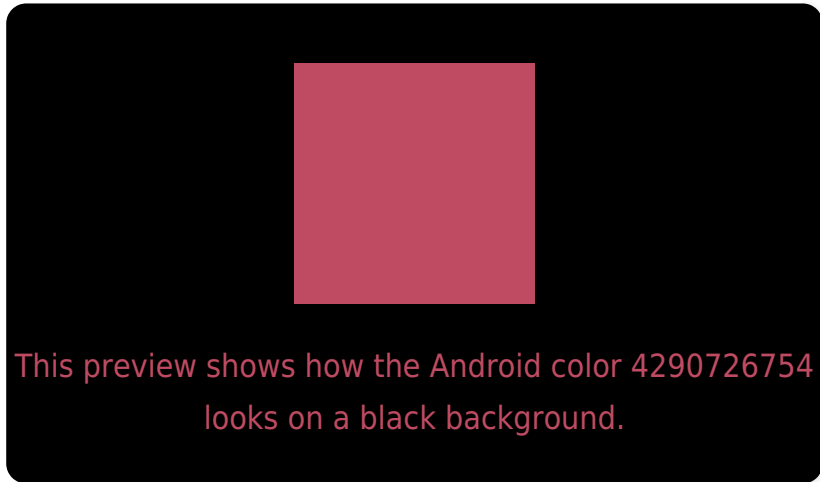
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290726754 Background



This preview shows how black text looks on a background with the Android color 4290726754.



This preview shows how white text looks on a background with the Android color 4290726754.

# 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



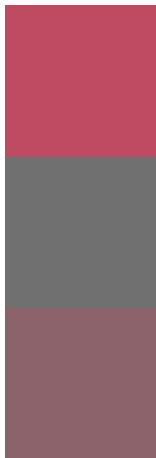
**Original Color**  
4290726754

**Protanomaly**  
4287587439

**Deuteranomaly**  
4288373343

**Tritanomaly**  
4290661720

# Monochromacy



**Original Color**  
4290726754

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287456107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290726754 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, 75, 98)` looks like.

```
.text, #text, p{  
    color:rgb(191, 75, 98)  
}
```

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, 75, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 75, 98) }
```

## Border

The CSS property to change the border of an element to Android 4290726754 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, 75, 98) }
```

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

```
.border{ border-color:rgb(191, 75, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 75, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 75, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 75, 98);  
box-shadow:4px 4px 4px 4px rgb(191, 75,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4290726754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 75, 98) }
```

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

```
.background{ background-color: rgb(191, 75,  
98) }
```

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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