

# Converting Colors

Android(4290726231)

Have a look what the booklet for  
Android(4290726231) contains.

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# Color

**Android(4290726231)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF4957
RGB	191, 73, 87
RGB Percent	75%, 29%, 34%
CMY	0.2510, 0.7137, 0.6588
CMYK	0.00, 0.62, 0.54, 0.25
HSL	353°, 48%, 52%
HSV	353°, 62%, 75%
XYZ	25.5887, 16.5296, 10.8587
YIQ	109.8780, 65.8340, 29.3700

# Conversions

## Conversions Part 2

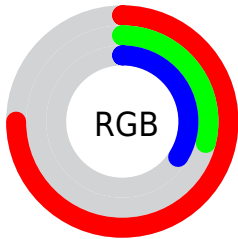
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 73, 87
Decimal	12536151
CIE Lab	47.66, 48.45, 17.01
CIE LCh	48, 51.351, 19.350
Yxy	16.5296, 0.4830, 0.3120
Android (android.graphics.Color)	4290726231 (0xFFBF4957)
YUV	109.8780, -11.2789, 71.1440
Hunter-Lab	40.6566, 41.1965, 12.6243

# Details

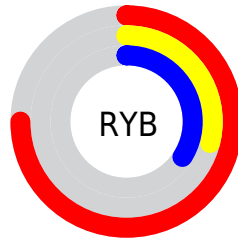
The Android color **4290726231** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283023281**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294737801**, and **4286843690** is the 20% darker color. If you saturate the color by 10%, you get **4290721350**, and if you desaturate by 10%, it is **4290731112**.

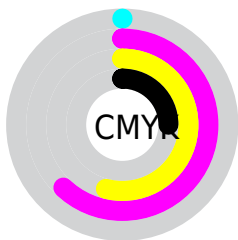
# Distribution



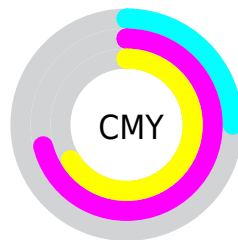
- Red (75%)
- Green (29%)
- Blue (34%)



- Red (75%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290726231 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 4290726231 by changing the saturation by 10% instead.





4290726231



4290726231

4294967295



4288753216



4294737801



4286843690



4294941347



4284940310



4294948542



4283105280



4294955738



4281401346



4294963190



4278190080



4290726231



4290726231



4290721350



4290731112



4290716469



4290735993

 4290711588

 4290740874

 4290707479

 4290745754

 4290750891

 4290755772

 4290760653

 4290765534

 4290770415

# Harmonies

## Analogous

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



4290201986



4290726231



4289812528

# Triad

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



4290726231



4281761845



4278221510

# Complementary

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



4290726231



4283023281

# 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.



4278223794



4290726231



4278224224

# Square

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



4290726231



4285298451



4278224524



4283657411

# Rectangle

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



4290726231



4288635931



4278224524



4278222530



# Sweetspot

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



4290726231



4294428878



4289677759



4286406756



4294769916



4286414205



# Same Dimension

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



4290726231



4294393942



4290737225



4284372310



4288544787



4280221700



# Inverse Universe

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



4290726231



4294393942



4283012287



4284372310



4288544787



4280221700



# Previews

## White Background



This preview shows how the Android color 4290726231 looks on a white background.

## Color Contrast Check

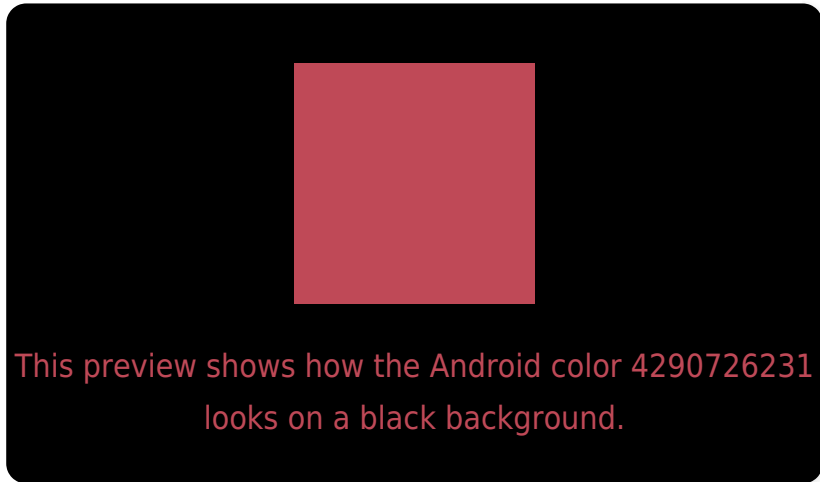
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290726231 Background



This preview shows how black text looks on a background with the Android color 4290726231.

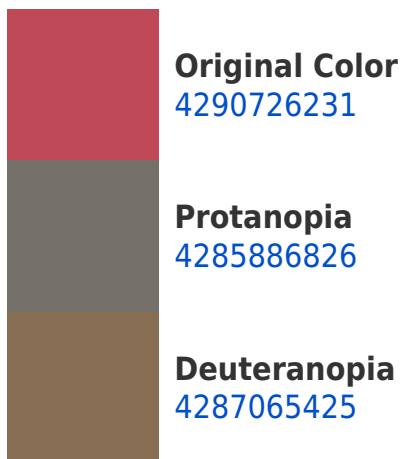


This preview shows how white text looks on a background with the Android color 4290726231.

# 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



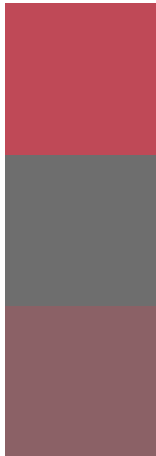
**Original Color**  
4290726231

**Protanomaly**  
4287652451

**Deuteranomaly**  
4288372819

**Tritanomaly**  
4290726482

# Monochromacy



**Original Color**  
4290726231

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287324518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290726231 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, 73, 87)` looks like.

```
.text, #text, p{  
    color:rgb(191, 73, 87)  
}
```

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, 73, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 73, 87) }
```

## Border

The CSS property to change the border of an element to Android 4290726231 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, 73, 87) }
```

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

```
.border{ border-color:rgb(191, 73, 87) }
```

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

Here you see how a box with a 4 pixel rgb(191, 73, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 73, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 73, 87);  
box-shadow:4px 4px 4px 4px rgb(191, 73,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4290726231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 73, 87) }
```

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

```
.background{ background-color: rgb(191, 73,  
87) }
```

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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