

# Converting Colors

Android(4290334047)

Have a look what the booklet for  
Android(4290334047) contains.

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**Color**

**Android(4290334047)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B94D5F
RGB	185, 77, 95
RGB Percent	73%, 30%, 37%
CMY	0.2745, 0.6980, 0.6275
CMYK	0.00, 0.58, 0.49, 0.27
HSL	350°, 44%, 51%
HSV	350°, 58%, 73%
XYZ	24.7270, 16.4483, 12.6980
YIQ	111.3440, 58.5900, 28.4940

# Conversions

## Conversions Part 2

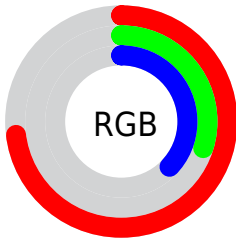
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 77, 95
Decimal	12143967
CIE <sub>Lab</sub>	47.56, 45.24, 11.87
CIE <sub>LCh</sub>	48, 46.766, 14.700
Yxy	16.4483, 0.4590, 0.3053
Android (android.graphics.Color)	4290334047 (0xFFB94D5F)
YUV	111.3440, -8.0576, 64.5963
Hunter-Lab	40.5565, 37.8565, 9.8261

# Details

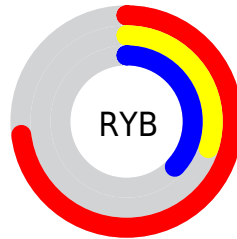
The Android color `4290334047` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4283283879`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294279825`, and `4286518577` is the 20% darker color. If you saturate the color by 10%, you get `4290329168`, and if you desaturate by 10%, it is `4290338926`.

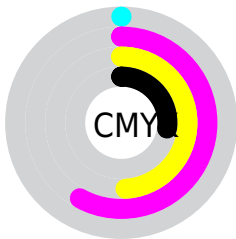
# Distribution



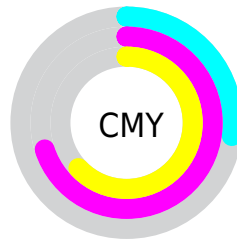
- Red (73%)
- Green (30%)
- Blue (37%)



- Red (73%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (70%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290334047 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 4290334047 by changing the saturation by 10% instead.





4290334047



4290334047

4294967295



4288426823



4294279825



4286518577



4294942124



4284678173



4294949319



4282908674



4294956515



4281204738



4294963967



4278190080



4290334047



4290334047



4290329168



4290338926



4290324544



4290343550

 4290319665

 4290348429

 4290315041

 4290353053

 4290314271

 4290357932

 4290362556

 4290367179

 4290372058

 4290376938

# Harmonies

## Analogous

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



4289613959



4290334047



4289681467

# Triad

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



4290334047



4282875446



4278221757

# Complementary

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



4290334047



4283283879

# 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.



4278223527



4290334047



4278223707

# Square

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



4290334047



4285756701



4278224004



4283133885

# Rectangle

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



4290334047



4288700968



4278224004



4278222520



# Sweetspot

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



4290334047



4293969356



4289154489



4286078306



4294440951



4286085240



# Same Dimension

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



4290334047



4293937252



4290343245



4284240724



4288413722



4280025093



# Inverse Universe

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



4290334047



4293937252



4283274681



4284240724



4288413722



4280025093



# Previews

## White Background



This preview shows how the Android color 4290334047 looks on a white background.

## Color Contrast Check

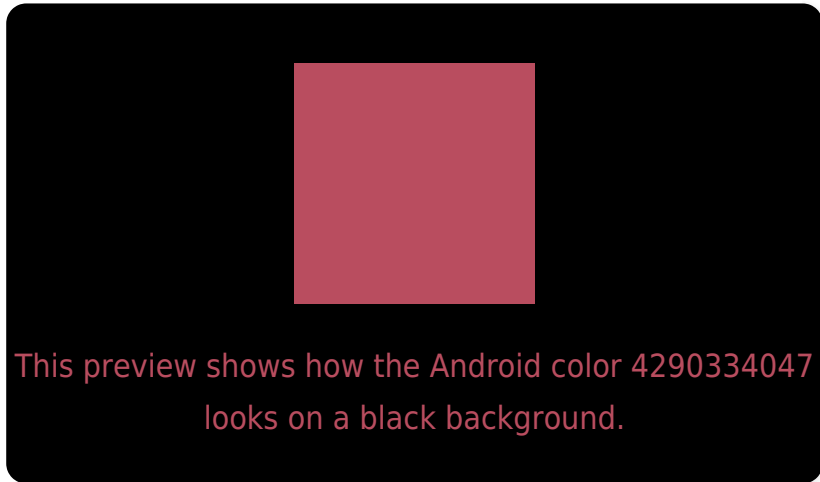
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290334047 Background



This preview shows how black text looks on a background with the Android color 4290334047.

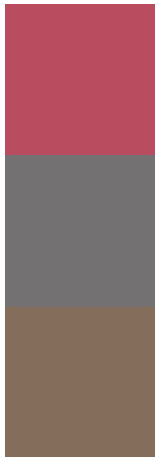


This preview shows how white text looks on a background with the Android color 4290334047.

# 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



**Original Color**  
4290334047

**Protanopia**  
4285755762

**Deuteranopia**  
4286868826



# Trichromacy



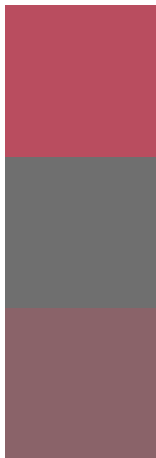
**Original Color**  
4290334047

**Protanomaly**  
4287390827

**Deuteranomaly**  
4288110940

**Tritanomaly**  
4290268760

# Monochromacy



**Original Color**  
4290334047

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287259497

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290334047 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(185, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(185, 77, 95)  
}
```

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(185, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 77, 95) }
```

## Border

The CSS property to change the border of an element to Android 4290334047 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(185, 77, 95) }
```

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

```
.border{ border-color:rgb(185, 77, 95) }
```

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

Here you see how a box with a 4 pixel rgb(185, 77, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(185, 77,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4290334047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 77, 95) }
```

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

```
.background{ background-color: rgb(185, 77,  
95) }
```

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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