

# Converting Colors

Android(4290600545)

Have a look what the booklet for  
Android(4290600545) contains.

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# Color

**Android(4290600545)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD5E61
RGB	189, 94, 97
RGB Percent	74%, 37%, 38%
CMY	0.2588, 0.6314, 0.6196
CMYK	0.00, 0.50, 0.49, 0.26
HSL	358°, 42%, 55%
HSV	358°, 50%, 74%
XYZ	27.1466, 19.6873, 13.6785
YIQ	122.7470, 55.6570, 21.0730

# Conversions

## Conversions Part 2

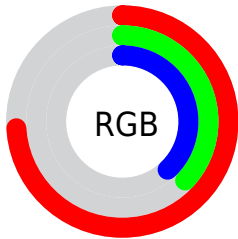
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 94, 97
Decimal	12410465
CIELab	51.48, 38.41, 16.18
CIELCh	51, 41.678, 22.846
Yxy	19.6873, 0.4486, 0.3253
Android (android.graphics.Color)	4290600545 (0xFFBD5E61)
YUV	122.7470, -12.6933, 58.1039
Hunter-Lab	44.3704, 31.5616, 12.7813

# Details

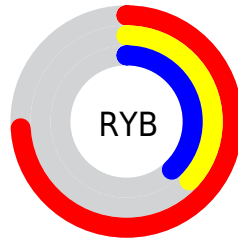
The Android color **4290600545** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284399034**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294480788**, and **4286851891** is the 20% darker color. If you saturate the color by 10%, you get **4290595663**, and if you desaturate by 10%, it is **4290605427**.

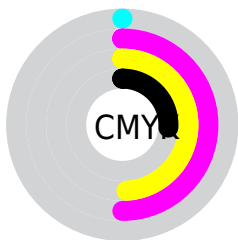
# Distribution



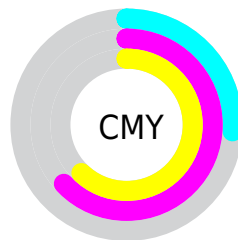
- Red (74%)
- Green (37%)
- Blue (38%)



- Red (74%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290600545 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 4290600545 by changing the saturation by 10% instead.





4290600545



4290600545

4294967295



4288693577



4294480788



4286851891



4294946478



4285009950



4294953673



4283236357



4294960870



4281597953



4278452224



4278190080



4290600545



4290600545



4290595663



4290605427

 4290590780

 4290610310

 4290585898

 4290615192

 4290581016

 4290620074

 4290576390

 4290624957

 4290629583

 4290634465

 4290639347

 4290641919

# Harmonies

## Analogous

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



4290272645



4290600545



4289751363

# Triad

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



4290600545



4283009102



4279337409

# Complementary

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



4290600545



4284399034

# 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.



4278225331



4290600545



4278226033

# Square

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



4290600545



4285825334



4278226069



4285494716

# Rectangle

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



4290600545



4288704821



4278226069



4278224062



# Sweetspot

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



4290600545



4294299857



4290404029



4286211173



4294638330



4286216826



# Same Dimension

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



4290600545



4294271591



4290611806



4284372309



4288544773



4280221697



# Inverse Universe

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



4290600545



4294271591



4284387773



4284372309



4288544773



4280221697



# Previews

## White Background



This preview shows how the Android color 4290600545 looks on a white background.

## Color Contrast Check

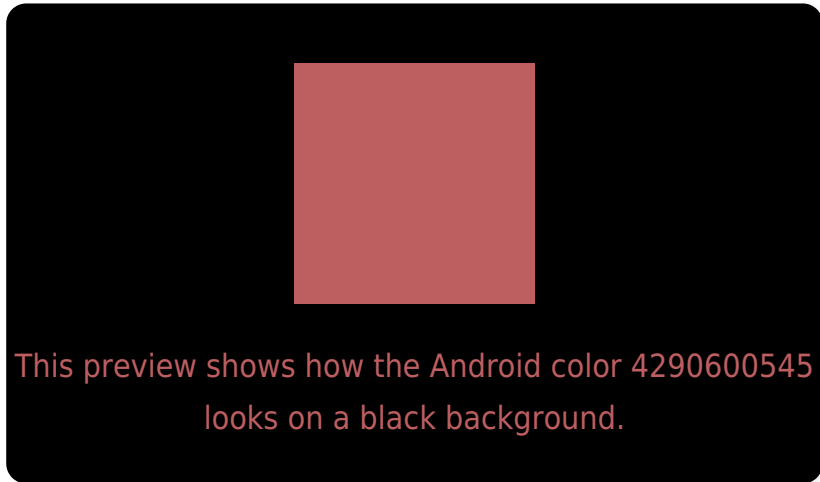
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290600545 Background



This preview shows how black text looks on a background with the Android color 4290600545.

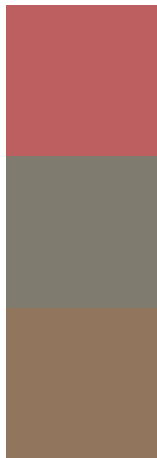


This preview shows how white text looks on a background with the Android color 4290600545.

# 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**  
4290600545

**Protanopia**  
4286610287

**Deuteranopia**  
4287723101



# Trichromacy



**Original Color**  
4290600545

**Protanomaly**  
4288049258

**Deuteranomaly**  
4288769374

**Tritanomaly**  
4290600547

# Monochromacy



**Original Color**  
4290600545

**Achromatopsia**  
4286282619

**Achromatomaly**  
4287852658

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290600545 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, 94, 97)` looks like.

```
.text, #text, p{  
    color:rgb(189, 94, 97)  
}
```

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, 94, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 94, 97) }
```

## Border

The CSS property to change the border of an element to Android 4290600545 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, 94, 97) }
```

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

```
.border{ border-color:rgb(189, 94, 97) }
```

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

Here you see how a box with a 4 pixel rgb(189, 94, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 94, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 94, 97);  
box-shadow:4px 4px 4px 4px rgb(189, 94,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4290600545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 94, 97) }
```

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

```
.background{ background-color: rgb(189, 94,  
97) }
```

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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