

# Converting Colors

Android(4290536040)

Have a look what the booklet for  
Android(4290536040) contains.

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# Color

**Android(4290536040)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC6268
RGB	188, 98, 104
RGB Percent	74%, 38%, 41%
CMY	0.2627, 0.6157, 0.5922
CMYK	0.00, 0.48, 0.45, 0.26
HSL	356°, 40%, 56%
HSV	356°, 48%, 74%
XYZ	27.6054, 20.4262, 15.5844
YIQ	125.5940, 51.7140, 20.9460

# Conversions

## Conversions Part 2

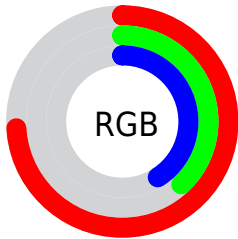
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">188, 98, 104</a>
Decimal	<a href="#">12345960</a>
CIELab	<a href="#">52.32, 36.66, 13.17</a>
CIELCh	<a href="#">52, 38.951, 19.758</a>
Yxy	<a href="#">20.4262, 0.4339, 0.3211</a>
Android (android.graphics.Color)	<a href="#">4290536040 (0xFFBC6268)</a>
YUV	<a href="#">125.5940, -10.6458, 54.7301</a>
Hunter-Lab	<a href="#">45.1954, 29.9362, 11.1922</a>

# Details

The Android color **4290536040** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284660918**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294416283**, and **4286787641** is the 20% darker color. If you saturate the color by 10%, you get **4290531158**, and if you desaturate by 10%, it is **4290540922**.

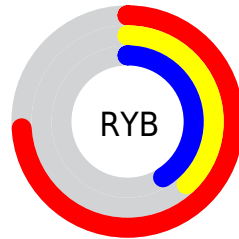
# Distribution



Red (74%)

Green (38%)

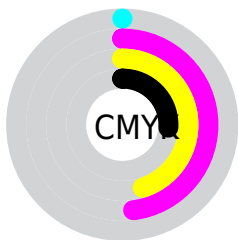
Blue (41%)



Red (74%)

Yellow (38%)

Blue (41%)

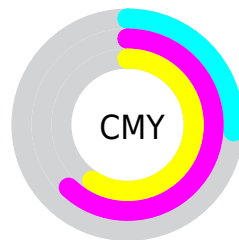


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290536040 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 4290536040 by changing the saturation by 10% instead.



 4290536040

 4290536040

4294967295

 4288629072

 4294416283

 4286787641


 4294947510

 4285011492

 4294954705

 4283236367

 4294961902

 4281597952

 4278779904

 4278190080

 4290536040

 4290536040

 4290531158

 4290540922

 4290526277

 4290545803

 4290521651

 4290550429

 4290516770

 4290555310

 4290511888

 4290560192

 4290510861

 4290565073

 4290569955

 4290574580

 4290576383

# Harmonies

## Analogous

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



4290077322



4290536040



4289882955

# Triad

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



4290536040



4283730256



4280255678

# Complementary

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



4290536040



4284660918

# 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.



4278225839



4290536040



4279602544

# Square

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



4290536040



4286284348



4278226578



4285364412

# Rectangle

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



4290536040



4288967486



4278226578



4278224827

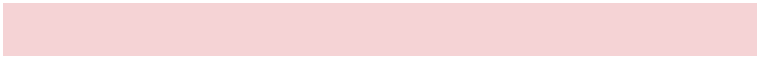


# Sweetspot

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



4290536040



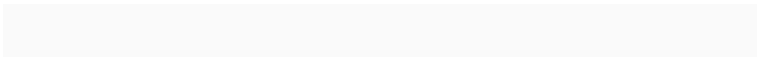
4294300629



4290142908



4286211687



4294638330



4286216826



# Same Dimension

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



4290536040



4294273395



4290546018



4284372310



4288544779



4280221698



# Inverse Universe

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



4290536040



4294273395



4284650940



4284372310



4288544779

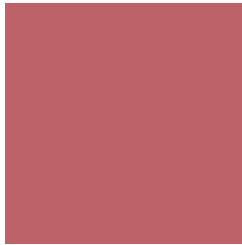


4280221698



# Previews

## White Background



This preview shows how the Android color 4290536040 looks on a white background.

## Color Contrast Check

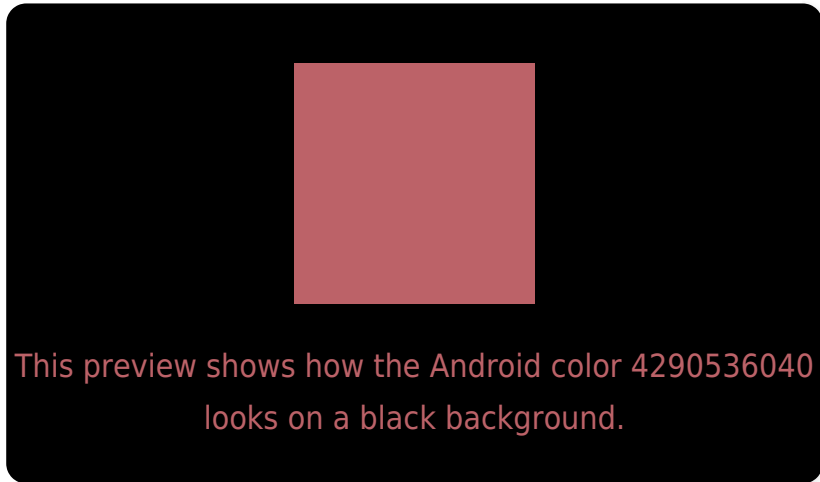
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290536040 Background



This preview shows how black text looks on a background with the Android color 4290536040.



This preview shows how white text looks on a background with the Android color 4290536040.

# 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**

4290536040

**Protanomaly**

4288050033

**Deuteranomaly**

4288770149

**Tritanomaly**

4290536041

# Monochromacy



**Original Color**

4290536040

**Achromatopsia**

4286479998

**Achromatomaly**

4287984758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290536040 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(188, 98, 104)` looks like.

```
.text, #text, p{  
    color:rgb(188, 98, 104)  
}
```

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(188, 98, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 98, 104) }
```

## Border

The CSS property to change the border of an element to Android 4290536040 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(188, 98, 104) }
```

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

```
.border{ border-color:rgb(188, 98, 104) }
```

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

Here you see how a box with a 4 pixel rgb(188, 98, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 98, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 98, 104);  
box-shadow:4px 4px 4px 4px rgb(188, 98,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4290536040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 98, 104) }
```

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

```
.background{ background-color: rgb(188, 98,  
104) }
```

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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