

# Converting Colors

Android(4290017638)

Have a look what the booklet for  
Android(4290017638) contains.

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**Color**

**Android(4290017638)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B47966
RGB	180, 121, 102
RGB Percent	71%, 47%, 40%
CMY	0.2941, 0.5255, 0.6000
CMYK	0.00, 0.33, 0.43, 0.29
HSL	15°, 34%, 55%
HSV	15°, 43%, 71%
XYZ	28.0580, 24.3374, 15.7891
YIQ	136.4750, 41.2630, 6.5990

# Conversions

## Conversions Part 2

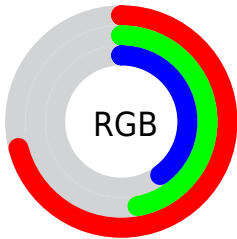
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 127, 102
Decimal	11827558
CIELab	56.42, 20.75, 19.79
CIELCh	56, 28.677, 43.650
Yxy	24.3374, 0.4115, 0.3569
Android (android.graphics.Color)	4290017638 (0xFFB47966)
YUV	136.4750, -16.9962, 38.1714
Hunter-Lab	49.3329, 15.1891, 15.5571

# Details

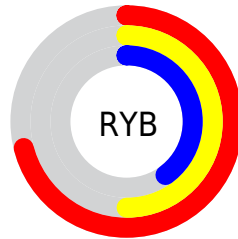
The Android color `4290017638` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284916148`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293832345`, and `4286400567` is the 20% darker color. If you saturate the color by 10%, you get `4290014036`, and if you desaturate by 10%, it is `4290021240`.

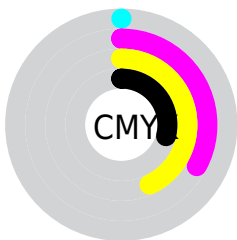
# Distribution



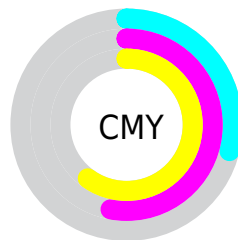
- Red (71%)
- Green (47%)
- Blue (40%)



- Red (71%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290017638 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 4290017638 by changing the saturation by 10% instead.



 4290017638

 4290017638

4294967295

 4288176206

 4293832345

 4286400567

 4294953396

 4284625185

 4294960591

 4282915596

 4294967276

 4281271552

 4279107584

 4278190080

 4290017638

 4290017638

 4290014036

 4290021240

4290010690

4290024586

4290007088

4290028188

4290003742

4290031534

4290000140

4290035136

4289997824

4290038738

4290042084

4290045686

4290049279

# Harmonies

## Analogous

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



4290344061



4290017638



4288971096

# Triad

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



4290017638



4283667576



4286023352

# Complementary

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



4290017638



4284916148

# 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.



4283403959



4290017638



4281767314

# Square

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



4290017638



4285632610



4281439145



4288249260

# Rectangle

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



4290017638



4287989589



4281439145



4285172153



# Sweetspot

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



4290017638



4293645516



4290012834



4285884259



4294309365



4285887861



# Same Dimension

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



4290017638



4293627505



4290027366



4284043856



4288226560



4279895552



# Inverse Universe

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



4284916148



4285648363



4284906420



4283455321



4278219929



4278194970



# Previews

## White Background



This preview shows how the Android color 4290017638 looks on a white background.

## Color Contrast Check

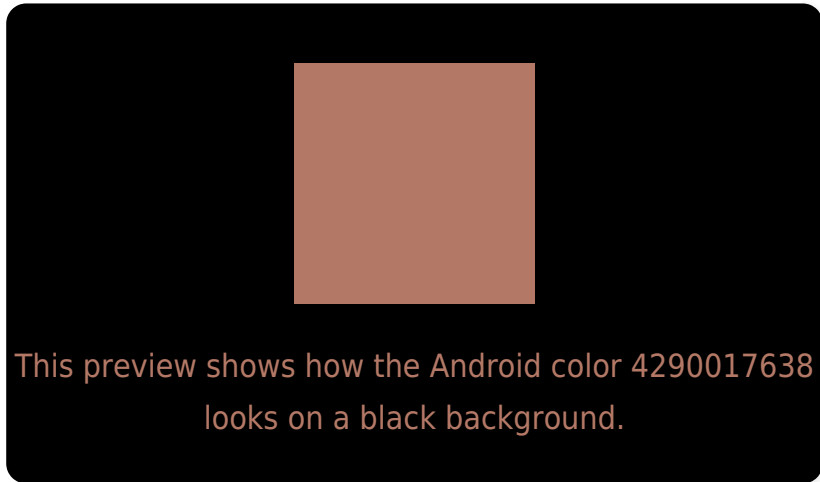
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290017638 Background



This preview shows how black text looks on a background with the Android color 4290017638.



This preview shows how white text looks on a background with the Android color 4290017638.

# 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**  
4290017638

**Protanomaly**  
4288512618

**Deuteranomaly**  
4289167205

**Tritanomaly**  
4290082677

# Monochromacy



**Original Color**  
4290017638

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288185212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290017638 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(180, 121, 102)` looks like.

```
.text, #text, p{  
    color:rgb(180, 121, 102)  
}
```

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(180, 121, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 121, 102) }
```

## Border

The CSS property to change the border of an element to Android 4290017638 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(180, 121, 102) }
```

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

```
.border{ border-color:rgb(180, 121, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 121, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 121, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 121, 102);  
box-shadow:4px 4px 4px 4px rgb(180, 121,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4290017638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 121, 102) }
```

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

```
.background{ background-color: rgb(180,  
121, 102) }
```

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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