

# Converting Colors

Android(4289418327)

Have a look what the booklet for  
Android(4289418327) contains.

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# Color

**Android(4289418327)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB5457
RGB	171, 84, 87
RGB Percent	67%, 33%, 34%
CMY	0.3294, 0.6706, 0.6588
CMYK	0.00, 0.51, 0.49, 0.33
HSL	358°, 34%, 50%
HSV	358°, 51%, 67%
XYZ	21.6852, 15.6867, 10.9017
YIQ	110.3550, 50.8890, 19.3770

# Conversions

## Conversions Part 2

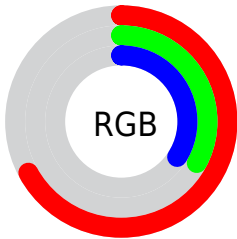
Format	Color
<a href="#">RYB</a>	<a href="#">171, 84, 87</a>
Decimal	<a href="#">11228247</a>
CIELab	<a href="#">46.56, 35.87, 14.99</a>
CIELCh	<a href="#">47, 38.873, 22.687</a>
Yxy	<a href="#">15.6867, 0.4492, 0.3250</a>
Android (android.graphics.Color)	<a href="#">4289418327</a> (0xFFAB5457)
YUV	<a href="#">110.3550, -11.5140, 53.1857</a>
Hunter-Lab	<a href="#">39.6064, 28.4206, 11.4049</a>

# Details

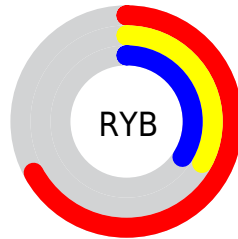
The Android color **4289418327** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283739048**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4293232777**, and **4285735466** is the 20% darker color. If you saturate the color by 10%, you get **4289413958**, and if you desaturate by 10%, it is **4289422696**.

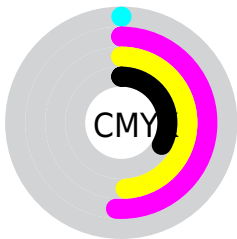
# Distribution



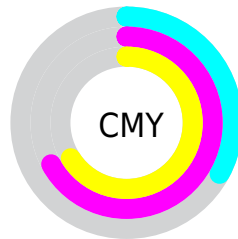
- Red (67%)
- Green (33%)
- Blue (34%)



- Red (67%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289418327 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 4289418327 by changing the saturation by 10% instead.





4289418327



4289418327

4294967295



4287576896



4293232777



4285735466



4294943651



4283893014



4294950590



4282187776



4294957786



4280483841



4294965238



4278190080



4289418327



4289418327



4289413958



4289422696



4289409590



4289427064

 4289405221

 4289431433

 4289400853

 4289435801

 4289396742

 4289440170

 4289444794

 4289449163

 4289453531

 4289457900

# Harmonies

## Analogous

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



4289090424



4289418327



4288699963

# Triad

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



4289418327



4282481477



4278875311

# Complementary

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



4289418327



4283739048

# 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.



4278221729



4289418327



4278222437

# Square

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



4289418327



4285101103



4278222726



4284705195

# Rectangle

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



4289418327



4287718959



4278222726



4278220716



# Sweetspot

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



4289418327



4292787646



4289156267



4285553757



4293980400



4285558896



# Same Dimension

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



4289418327



4292761435



4289428308



4283911758



4288020485



4279697409



# Inverse Universe

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



4289418327



4292761435



4283729067



4283911758



4288020485

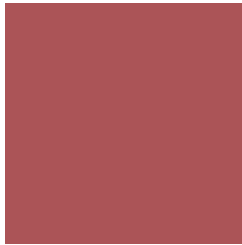


4279697409



# Previews

## White Background



This preview shows how the Android color 4289418327 looks on a white background.

## Color Contrast Check

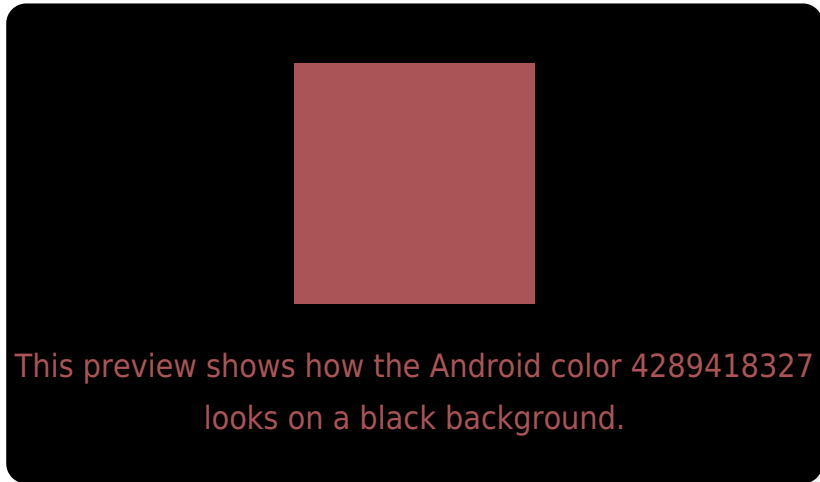
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289418327 Background



This preview shows how black text looks on a background with the Android color 4289418327.

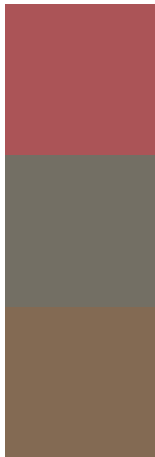


This preview shows how white text looks on a background with the Android color 4289418327.

# 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**  
4289418327

**Protanopia**  
4285755236

**Deuteranopia**  
4286802515



# Trichromacy



**Original Color**  
4289418327

**Protanomaly**  
4287063391

**Deuteranomaly**  
4287783508

**Tritanomaly**  
4289418328

# Monochromacy



**Original Color**  
4289418327

**Achromatopsia**  
4285427310

**Achromatomaly**  
4286866790

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289418327 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(171, 84, 87)` looks like.

```
.text, #text, p{  
    color:rgb(171, 84, 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(171, 84, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 84, 87) }
```

## Border

The CSS property to change the border of an element to Android 4289418327 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(171, 84, 87) }
```

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

```
.border{ border-color:rgb(171, 84, 87) }
```

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

Here you see how a box with a 4 pixel rgb(171, 84, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 84, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 84, 87);  
box-shadow:4px 4px 4px 4px rgb(171, 84,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4289418327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 84, 87) }
```

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

```
.background{ background-color: rgb(171, 84,  
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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