

# Converting Colors

Android(4289547307)

Have a look what the booklet for  
Android(4289547307) contains.

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# Color

**Android(4289547307)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD4C2B
RGB	173, 76, 43
RGB Percent	68%, 30%, 17%
CMY	0.3216, 0.7020, 0.8314
CMYK	0.00, 0.56, 0.75, 0.32
HSL	15°, 60%, 42%
HSV	15°, 75%, 68%
XYZ	20.2541, 14.2275, 3.9642
YIQ	101.2410, 68.4050, 10.3010

# Conversions

## Conversions Part 2

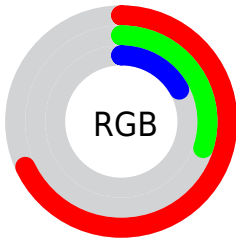
Format	Color
<a href="#">RYB</a>	<a href="#">173, 87, 43</a>
Decimal	<a href="#">11357227</a>
CIELab	<a href="#">44.56, 37.63, 38.12</a>
CIElCh	<a href="#">45, 53.563, 45.376</a>
Yxy	<a href="#">14.2275, 0.5268, 0.3701</a>
Android (android.graphics.Color)	<a href="#">4289547307</a> ( <a href="#">0xFFAD4C2B</a> )
YUV	<a href="#">101.2410, -28.7128, 62.9326</a>
Hunter-Lab	<a href="#">37.7194, 29.8396, 20.1724</a>

# Details

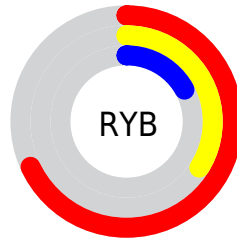
The Android color **4289547307** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281044141**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293558362**, and **4285667584** is the 20% darker color. If you saturate the color by 10%, you get **4289543962**, and if you desaturate by 10%, it is **4289550652**.

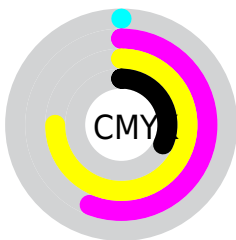
# Distribution



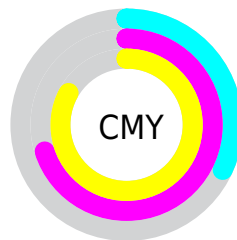
- Red (68%)
- Green (30%)
- Blue (17%)



- Red (68%)
- Yellow (34%)
- Blue (17%)



- Cyan (0%)
- Magenta (56%)
- Yellow (75%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (83%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289547307 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 4289547307 by changing the saturation by 10% instead.





4289547307



4289547307

4294967295



4287574804



4293558362



4285667584



4294941299



4283760640



4294948493



4281991168



4294955688



4279959553



4294962883



4278190080



4294967263



4294967292



4289547307



4289547307

■ 4289543962

■ 4289550652

■ 4289540616

■ 4289553998

■ 4289539072

■ 4289557343

■ 4289560688

■ 4289564034

■ 4289567123

■ 4289570468

■ 4289573813

■ 4289577159

# Harmonies

## Analogous

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



4290329684



4289547307



4287717122

# Triad

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



4289547307



4278222161



4281755584

# Complementary

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



4289547307



4281044141

# 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.



4278220224



4289547307



4278222464

# Square

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



4289547307



4281628709



4278221992



4287124393

# Rectangle

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



4289547307



4286016000



4278221992



4278217923



# Sweetspot

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



4289547307



4292917933



4289538957



4285552977



4293980400



4285558896



# Same Dimension

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



4289547307



4292889110



4289563947



4283912270



4288030208



4279698944



# Inverse Universe

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



4281044141



4279676384



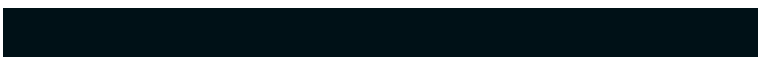
4281027757



4283323479



4278218902



4278194455



# Previews

## White Background



This preview shows how the Android color 4289547307 looks on a white background.

## Color Contrast Check

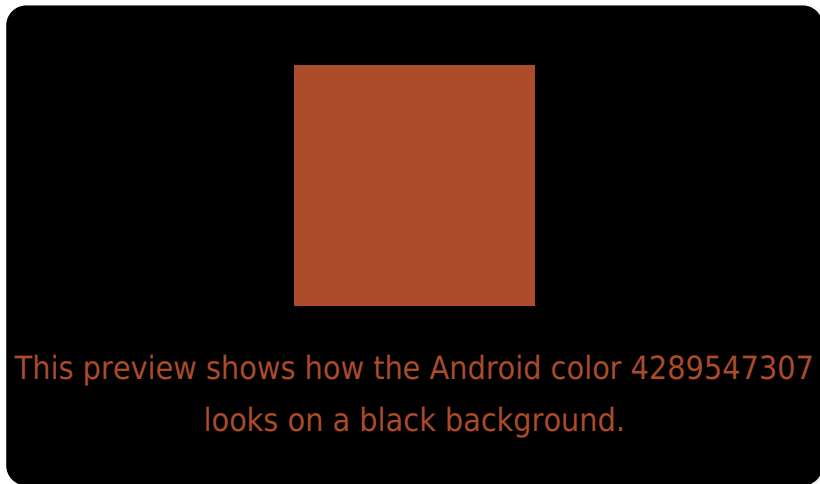
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289547307 Background



This preview shows how black text looks on a background with the Android color 4289547307.



This preview shows how white text looks on a background with the Android color 4289547307.

# 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**  
4289547307

**Protanopia**  
4285884980

**Deuteranopia**  
4286932261



# Trichromacy



**Original Color**  
4289547307

**Protanomaly**  
4287192881

**Deuteranomaly**  
4287912999

**Tritanomaly**  
4289612097

# Monochromacy



**Original Color**  
4289547307

**Achromatopsia**  
4284835173

**Achromatomaly**  
4286536784

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289547307 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(173, 76, 43)` looks like.

```
.text, #text, p{  
    color:rgb(173, 76, 43)  
}
```

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(173, 76, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 76, 43) }
```

## Border

The CSS property to change the border of an element to Android 4289547307 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(173, 76, 43) }
```

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

```
.border{ border-color:rgb(173, 76, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 76, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 76, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 76, 43);  
box-shadow:4px 4px 4px 4px rgb(173, 76,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4289547307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 76, 43) }
```

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

```
.background{ background-color: rgb(173, 76,  
43) }
```

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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