

# Converting Colors

Android(4287393076)

Have a look what the booklet for  
Android(4287393076) contains.

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# Color

**Android(4287393076)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C6D34
RGB	140, 109, 52
RGB Percent	55%, 43%, 20%
CMY	0.4510, 0.5725, 0.7961
CMYK	0.00, 0.22, 0.63, 0.45
HSL	39°, 46%, 38%
HSV	39°, 63%, 55%
XYZ	16.9037, 16.7607, 5.5930
YIQ	111.7710, 36.7730, -11.1550

# Conversions

## Conversions Part 2

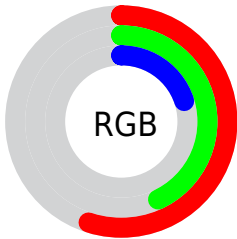
Format	Color
<a href="#">RYB</a>	<a href="#">100, 140, 52</a>
Decimal	<a href="#">9202996</a>
CIELab	<a href="#">47.96, 5.50, 35.92</a>
CIElCh	<a href="#">48, 36.344, 81.291</a>
Yxy	<a href="#">16.7607, 0.4306, 0.4269</a>
Android (android.graphics.Color)	<a href="#">4287393076 (0xFF8C6D34)</a>
YUV	<a href="#">111.7710, -29.4671, 24.7568</a>
Hunter-Lab	<a href="#">40.9398, 2.0565, 20.5579</a>

# Details

The Android color **4287393076** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281619340**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4291076197**, and **4283907588** is the 20% darker color. If you saturate the color by 10%, you get **4287391782**, and if you desaturate by 10%, it is **4287394370**.

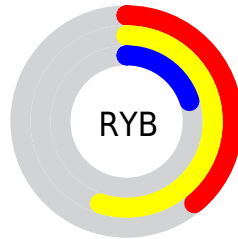
# Distribution



Red (55%)

Green (43%)

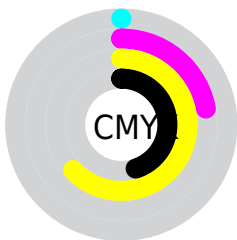
Blue (20%)



Red (39%)

Yellow (55%)

Blue (20%)

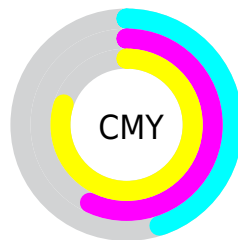


Cyan (0%)

Magenta (22%)

Yellow (63%)

Black (45%)



Cyan (45%)

Magenta (57%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287393076 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 4287393076 by changing the saturation by 10% instead.





4287393076



4287393076

4294967295



4285617437



4291076197



4283907588



4292983678



4282263552



4294891416



4280620032



4294964148



4278190080



4294967247



4294967276



4287393076



4287393076



4287391782



4287394370

■ 4287390488

■ 4287395664

■ 4287389194

■ 4287396958

■ 4287388416

■ 4287398252

■ 4287399546

■ 4287400840

■ 4287402134

■ 4287403172

■ 4287404466

# Harmonies

## Analogous

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



4288832067



4287393076



4285495095

# Triad

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



4287393076



4278223239



4287586712

# Complementary

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



4287393076



4281619340

# 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.



4284902827



4287393076



4278222497

# Square

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



4287393076



4279075176



4280449198



4289091964

# Rectangle

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



4287393076



4283989058



4280449198



4286801312



# Sweetspot

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



4287393076



4290095507



4287378516



4284240967



4292598747



4284243036



# Same Dimension

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



4287393076



4290086189



4286614580



4282729022



4286928384



4278518528



# Inverse Universe

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



4281619340



4281163189



4282397836



4282269765



4278202245



4278190597



# Previews

## White Background



This preview shows how the Android color 4287393076 looks on a white background.

## Color Contrast Check

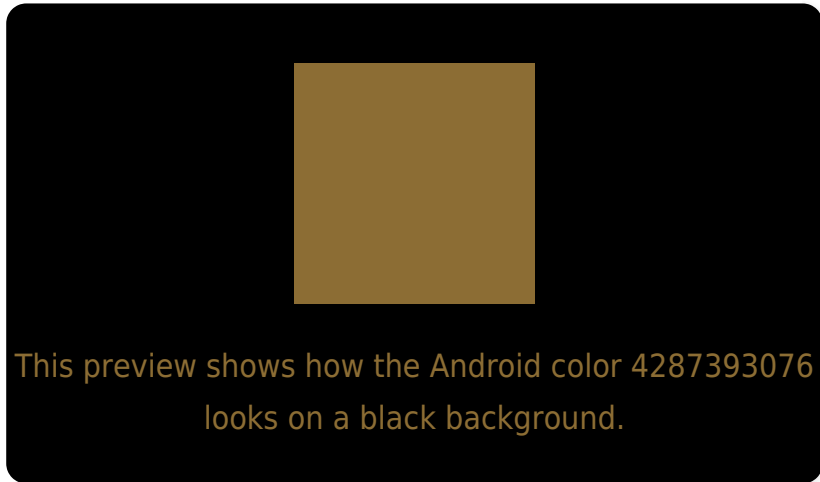
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287393076 Background



This preview shows how black text looks on a background with the Android color 4287393076.



This preview shows how white text looks on a background with the Android color 4287393076.

# 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**


4287393076

**Protanopia**

4286476854

**Deuteranopia**

4287458612



**Tritanopia**  
4287719278

# Trichromacy



**Original Color**  
4287393076

**Protanomaly**  
4286804021

**Deuteranomaly**  
4287458612

**Tritanomaly**  
4287588697

# Monochromacy



**Original Color**  
4287393076

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286213978

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287393076 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(140, 109, 52)` looks like.

```
.text, #text, p{  
    color:rgb(140, 109, 52)  
}
```

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(140, 109, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 109, 52) }
```

## Border

The CSS property to change the border of an element to Android 4287393076 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(140, 109, 52) }
```

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

```
.border{ border-color:rgb(140, 109, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 109, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 109, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 109, 52);  
box-shadow:4px 4px 4px 4px rgb(140, 109,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4287393076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 109, 52) }
```

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

```
.background{ background-color: rgb(140,  
109, 52) }
```

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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