

# Converting Colors

Android(4288435796)

Have a look what the booklet for  
Android(4288435796) contains.

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# Color

**Android(4288435796)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C5654
RGB	156, 86, 84
RGB Percent	61%, 34%, 33%
CMY	0.3882, 0.6627, 0.6706
CMYK	0.00, 0.45, 0.46, 0.39
HSL	2°, 30%, 47%
HSV	2°, 46%, 61%
XYZ	18.6383, 14.3636, 10.1776
YIQ	106.7020, 42.3620, 14.2180

# Conversions

## Conversions Part 2

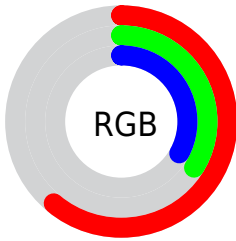
Format	Color
<a href="#">RYB</a>	<a href="#">156, 86, 84</a>
Decimal	<a href="#">10245716</a>
CIELab	<a href="#">44.75, 28.63, 13.97</a>
CIELCh	<a href="#">45, 31.862, 26.015</a>
Yxy	<a href="#">14.3636, 0.4316, 0.3326</a>
Android (android.graphics.Color)	<a href="#">4288435796</a> ( <a href="#">0xFF9C5654</a> )
YUV	<a href="#">106.7020, -11.1921, 43.2343</a>
Hunter-Lab	<a href="#">37.8993, 21.4598, 10.6076</a>

# Details

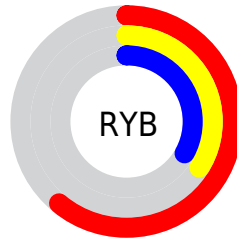
The Android color **4288435796** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283734684**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4292184454**, and **4284818983** is the 20% darker color. If you saturate the color by 10%, you get **4288431940**, and if you desaturate by 10%, it is **4288439652**.

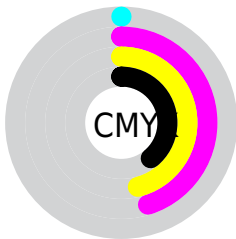
# Distribution



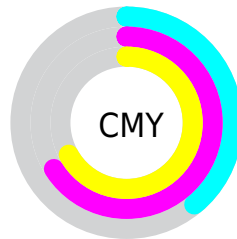
- Red (61%)
- Green (34%)
- Blue (33%)



- Red (61%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288435796 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 4288435796 by changing the saturation by 10% instead.





4288435796



4288435796

4294967295



4286594621



4292184454



4284818983



4294091936



4283108883



4294950843



4281466880



4294958038



4279173120



4294965491



4278190080



4288435796



4288435796



4288431940



4288439652



4288428085



4288443507

 4288424229

 4288447619

 4288420118

 4288451474

 4288416262

 4288455330

 4288414720

 4288459186

 4288463041

 4288466897

 4288471008

# Harmonies

## Analogous

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



4288238958



4288435796



4287782463

# Triad

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



4288435796



4282611019



4281822878

# Complementary

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



4288435796



4283734684

# 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.



4278219925



4288435796



4279400293

# Square

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



4288435796



4284706617



4278220672



4284966042

# Rectangle

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



4288435796



4286932022



4278220672



4280316061



# Sweetspot

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



4288435796



4291604655



4288435355



4284896597



4293322470



4284900966



# Same Dimension

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



4288435796



4291583836



4288444756



4283385671



4287562752



4279173120



# Inverse Universe

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



4283734684



4284271052



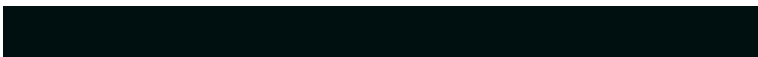
4283725724



4282863439



4278225807

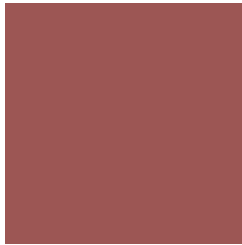


4278193935



# Previews

## White Background



This preview shows how the Android color 4288435796 looks on a white background.

## Color Contrast Check

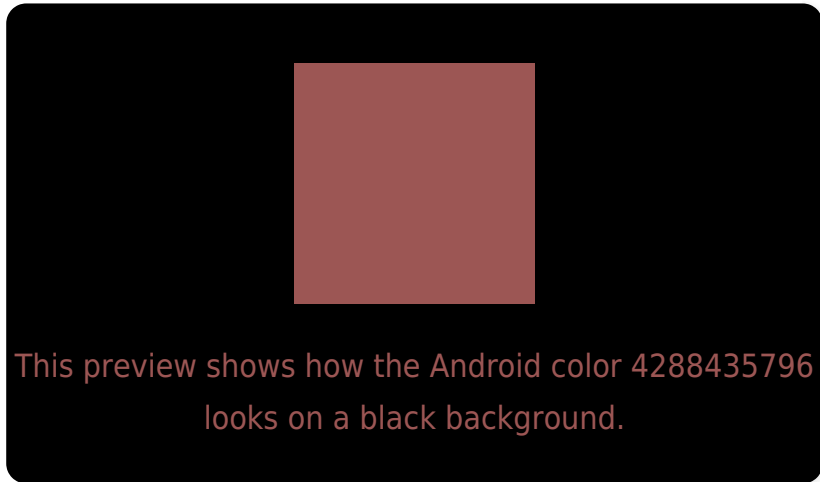
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288435796 Background



This preview shows how black text looks on a background with the Android color 4288435796.



This preview shows how white text looks on a background with the Android color 4288435796.

# 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**

4288435796

**Protanopia**

4285491806

**Deuteranopia**

4286408273



# Trichromacy



**Original Color**

4288435796

**Protanomaly**

4286538586

**Deuteranomaly**

4287127634

**Tritanomaly**

4288501080

# Monochromacy



**Original Color**

4288435796

**Achromatopsia**

4285229931

**Achromatomaly**

4286407523

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288435796 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(156, 86, 84)` looks like.

```
.text, #text, p{  
    color:rgb(156, 86, 84)  
}
```

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(156, 86, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 86, 84) }
```

## Border

The CSS property to change the border of an element to Android 4288435796 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(156, 86, 84) }
```

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

```
.border{ border-color:rgb(156, 86, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 86, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 86, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 86, 84);  
box-shadow:4px 4px 4px 4px rgb(156, 86,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4288435796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 86, 84) }
```

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

```
.background{ background-color: rgb(156, 86,  
84) }
```

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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