

# Converting Colors

Android(4288900393)

Have a look what the booklet for  
Android(4288900393) contains.

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# Color

**Android(4288900393)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A36D29
RGB	163, 109, 41
RGB Percent	64%, 43%, 16%
CMY	0.3608, 0.5725, 0.8392
CMYK	0.00, 0.33, 0.75, 0.36
HSL	33°, 60%, 40%
HSV	33°, 75%, 64%
XYZ	20.9731, 18.8839, 4.6374
YIQ	117.3940, 54.0120, -9.7000

# Conversions

## Conversions Part 2

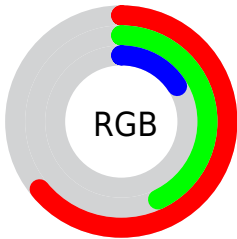
Format	Color
R <sub>Y</sub> B	138, 163, 41
Decimal	10710313
CIE Lab	50.55, 15.28, 44.90
CIE LCh	51, 47.429, 71.201
Yxy	18.8839, 0.4714, 0.4244
Android (android.graphics.Color)	4288900393 (0xFFA36D29)
YUV	117.3940, -37.6622, 39.9965
Hunter-Lab	43.4556, 10.1028, 24.0918

# Details

The Android color **4288900393** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280901539**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292780379**, and **4285218048** is the 20% darker color. If you saturate the color by 10%, you get **4288898585**, and if you desaturate by 10%, it is **4288902201**.

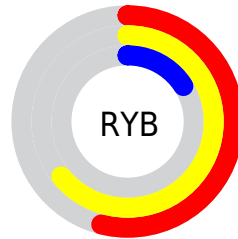
# Distribution



Red (64%)

Green (43%)

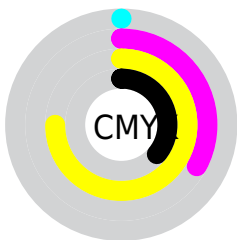
Blue (16%)



Red (54%)

Yellow (64%)

Blue (16%)

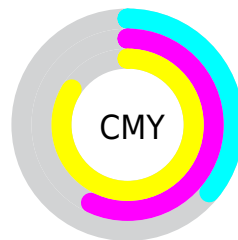


Cyan (0%)

Magenta (33%)

Yellow (75%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288900393 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 4288900393 by changing the saturation by 10% instead.





4288900393



4288900393

4294967295



4286993679



4292780379



4285218048



4294753396



4283377408



4294956942



4281668352



4294964393



4280156160



4294967237



4278190080



4294967265

4294967294



4288900393



4288900393

■ 4288898585

■ 4288902201

■ 4288896776

■ 4288904010

■ 4288895744

■ 4288906074

■ 4288907882

■ 4288909690

■ 4288911499

■ 4288913563

■ 4288915371

■ 4288917180

# Harmonies

## Analogous

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



4290469189



4288900393



4286610210

# Triad

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



4288900393



4278226055



4287522741

# Complementary

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



4288900393



4280901539

# 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.



4282939592



4288900393



4278225581

# Square

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



4288900393



4278225501



4278224069



4290074771

# Rectangle

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



4288900393



4284777006



4278224069



4286279102



# Sweetspot

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



4288900393



4292132773



4288883040



4285226831



4293651435



4285229931



# Same Dimension

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



4288900393



4292116245



4288521001



4283584073



4287713536



4279372288



# Inverse Universe

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



4280901539



4279593428



4281280931



4282994002



4278206609



4278192146



# Previews

## White Background



This preview shows how the Android color 4288900393 looks on a white background.

## Color Contrast Check

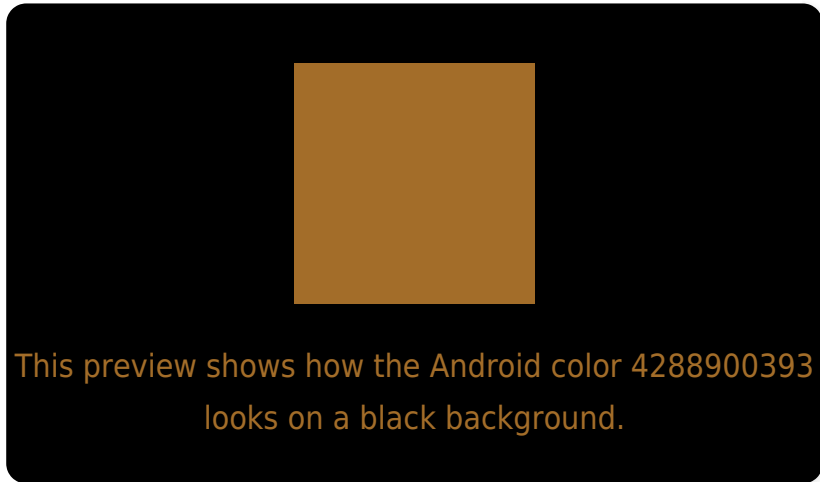
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288900393 Background



This preview shows how black text looks on a background with the Android color 4288900393.



This preview shows how white text looks on a background with the Android color 4288900393.

# 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**  
4288900393

**Protanopia**  
4287068460

**Deuteranopia**  
4288115495



**Tritanopia**  
4289160814

# Trichromacy



**Original Color**  
4288900393

**Protanomaly**  
4287722795

**Deuteranomaly**  
4288377128

**Tritanomaly**  
4289096021

# Monochromacy



**Original Color**  
4288900393

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287001177

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288900393 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(163, 109, 41)` looks like.

```
.text, #text, p{  
    color:rgb(163, 109, 41)  
}
```

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(163, 109, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 109, 41) }
```

## Border

The CSS property to change the border of an element to Android 4288900393 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(163, 109, 41) }
```

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

```
.border{ border-color:rgb(163, 109, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 109, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 109, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 109, 41);  
box-shadow:4px 4px 4px 4px rgb(163, 109,  
41) }
```

# Background

The CSS property to change the background color of an element to Android 4288900393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 109, 41) }
```

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

```
.background{ background-color: rgb(163,  
109, 41) }
```

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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