

# Converting Colors

Android(4285353528)

Have a look what the booklet for  
Android(4285353528) contains.

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# Color

**Android(4285353528)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D4E38
RGB	109, 78, 56
RGB Percent	43%, 31%, 22%
CMY	0.5725, 0.6941, 0.7804
CMYK	0.00, 0.28, 0.49, 0.57
HSL	25°, 32%, 32%
HSV	25°, 49%, 43%
XYZ	9.7449, 8.9855, 4.9621
YIQ	84.7610, 25.5380, -0.2700

# Conversions

## Conversions Part 2

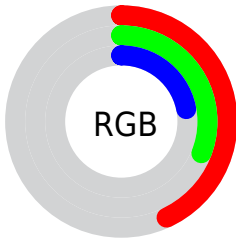
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 94, 56
Decimal	7163448
CIE Lab	35.96, 10.07, 18.14
CIE LCh	36, 20.748, 60.971
Yxy	8.9855, 0.4113, 0.3793
Android (android.graphics.Color)	4285353528 (0xFF6D4E38)
YUV	84.7610, -14.1792, 21.2576
Hunter-Lab	29.9758, 5.5710, 11.1683

# Details

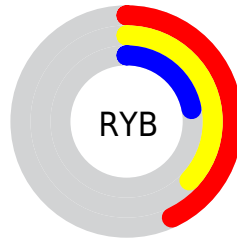
The Android color **4285353528** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281882477**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288839527**, and **4282065421** is the 20% darker color. If you saturate the color by 10%, you get **4285351981**, and if you desaturate by 10%, it is **4285355075**.

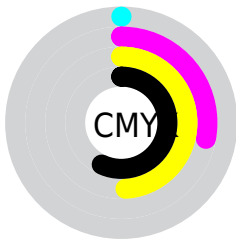
# Distribution



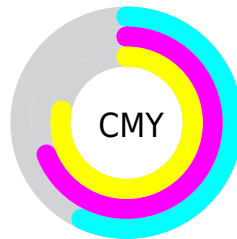
- Red (43%)
- Green (31%)
- Blue (22%)



- Red (43%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285353528 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 4285353528 by changing the saturation by 10% instead.





4285353528



4285353528

4294967295



4283709218



4288839527



4282065421



4290681216



4280618240



4292523162



4278190080



4294430645



4294962385



4294967277



4285353528



4285353528



4285351981



4285355075

■ 4285350178

■ 4285356878

■ 4285348631

■ 4285358425

■ 4285346828

■ 4285360228

■ 4285345282

■ 4285361775

■ 4285345024

■ 4285363321

■ 4285365124

■ 4285366671

■ 4285368218

# Harmonies

## Analogous

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



4285876548



4285353528



4284437555

# Triad

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



4285353528



4280704597



4283912305

# Complementary

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



4285353528



4281882477

# 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.



4282275446



4285353528



4279786853

# Square

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



4285353528



4282014788



4280638321



4285156197

# Rectangle

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



4285353528



4283717429



4280638321



4283454067



# Sweetspot

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



4285353528



4287595129



4285347928



4282859579



4291282887



4282861383



# Same Dimension

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



4285353528



4287585852



4285360184



4281741872



4285870336



4294272512



# Inverse Universe

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



4281882477



4282150031



4281875821



4281348918



4278207861

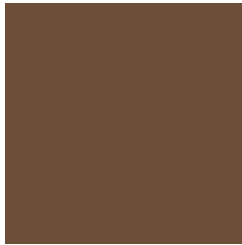


4278226933



# Previews

## White Background



This preview shows how the Android color 4285353528 looks on a white background.

## Color Contrast Check

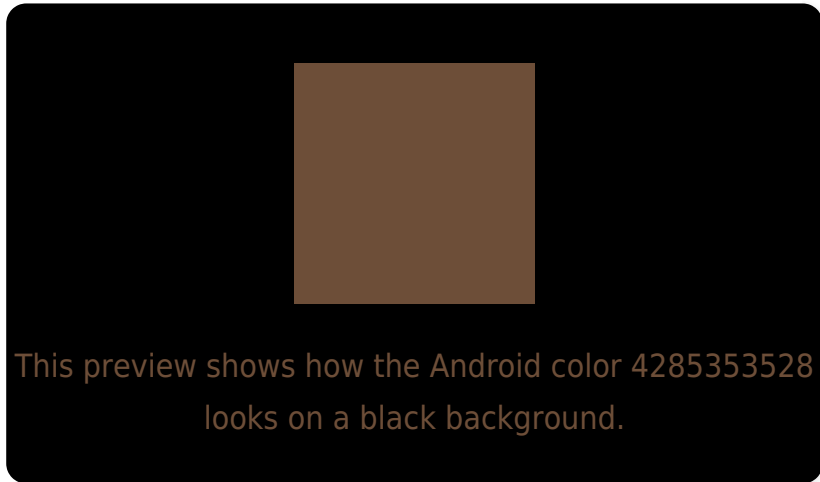
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

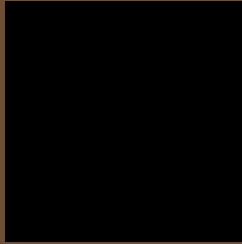
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285353528 Background



This preview shows how black text looks on a background with the Android color 4285353528.



This preview shows how white text looks on a background with the Android color 4285353528.

# 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**

4285353528

**Protanopia**

4284241211

**Deuteranopia**

4284895543



# Trichromacy



**Original Color**  
4285353528

**Protanomaly**  
4284633658

**Deuteranomaly**  
4285091895

**Tritanomaly**  
4285418567

# Monochromacy



**Original Color**  
4285353528

**Achromatopsia**  
4283782485

**Achromatomaly**  
4284371530

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285353528 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(109, 78, 56)` looks like.

```
.text, #text, p{  
    color:rgb(109, 78, 56)  
}
```

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(109, 78, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 78, 56) }
```

## Border

The CSS property to change the border of an element to Android 4285353528 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(109, 78, 56) }
```

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

```
.border{ border-color:rgb(109, 78, 56) }
```

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

Here you see how a box with a 4 pixel rgb(109, 78, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 78, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 78, 56);  
box-shadow:4px 4px 4px 4px rgb(109, 78,  
56) }
```

# Background

The CSS property to change the background color of an element to Android 4285353528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 78, 56) }
```

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

```
.background{ background-color: rgb(109, 78,  
56) }
```

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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