

# Converting Colors

Android(4285418797)

Have a look what the booklet for  
Android(4285418797) contains.

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**Color**

**Android(4285418797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E4D2D
RGB	110, 77, 45
RGB Percent	43%, 30%, 18%
CMY	0.5686, 0.6980, 0.8235
CMYK	0.00, 0.30, 0.59, 0.57
HSL	30°, 42%, 30%
HSV	30°, 59%, 43%
XYZ	9.5579, 8.8122, 3.6798
YIQ	83.2190, 29.9400, -2.9560

# Conversions

## Conversions Part 2

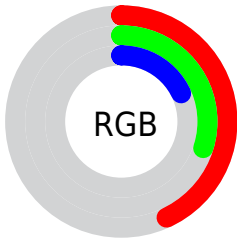
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 108, 45
Decimal	7228717
CIE <sub>Lab</sub>	35.62, 10.01, 24.34
CIE <sub>LCh</sub>	36, 26.317, 67.641
Yxy	8.8122, 0.4335, 0.3996
Android (android.graphics.Color)	4285418797 (0xFF6E4D2D)
YUV	83.2190, -18.8420, 23.4869
Hunter-Lab	29.6854, 5.5231, 13.4302

# Details

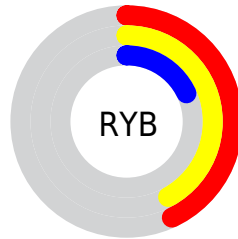
The Android color **4285418797** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281159278**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288970332**, and **4282130688** is the 20% darker color. If you saturate the color by 10%, you get **4285417250**, and if you desaturate by 10%, it is **4285420344**.

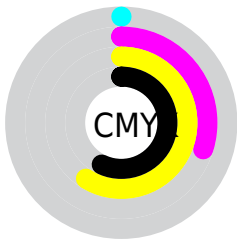
# Distribution



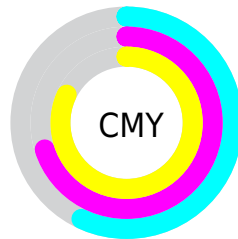
- Red (43%)
- Green (30%)
- Blue (18%)



- Red (43%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (59%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285418797 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 4285418797 by changing the saturation by 10% instead.





4285418797



4285418797

4294967295



4283708951



4288970332



4282130688



4290812020



4280552448



4292653966



4278190080



4294561449



4294961860



4294967264



4294967293



4285418797



4285418797

■ 4285417250

■ 4285420344

■ 4285415959

■ 4285421635

■ 4285414412

■ 4285423182

■ 4285413121

■ 4285424473

■ 4285412864

■ 4285426020

■ 4285427567

■ 4285428858

■ 4285430405

■ 4285431696

# Harmonies

## Analogous

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



4286203451



4285418797



4284240937

# Triad

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



4285418797



4278214489



4284304501

# Complementary

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



4285418797



4281159278

# 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.



4282143869



4285418797



4278214253

# Square

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



4285418797



4280966723



4278671994



4285678948

# Rectangle

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



4285418797



4283258925



4278671994



4283649913



# Sweetspot

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



4285418797



4287595125



4285410639



4282859320



4291282887



4282861383



# Same Dimension

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



4285418797



4287585065



4285426989



4281873714



4286069504



4294408704



# Inverse Universe

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



4281159278



4280901007



4281151086



4281480504



4278205816



4278222583



# Previews

## White Background



This preview shows how the Android color 4285418797 looks on a white background.

## Color Contrast Check

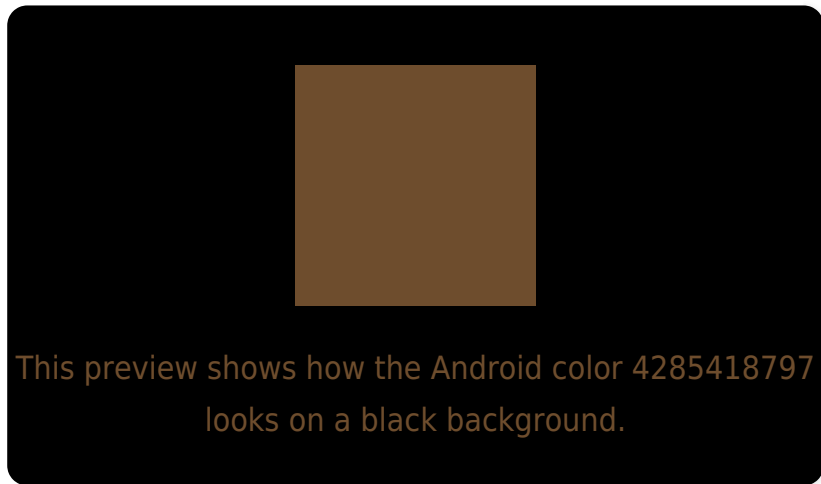
Large Text (above 18pt) WCAG AA ✓ Pass

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

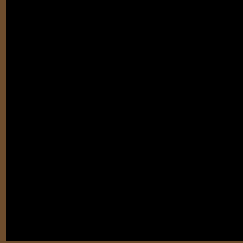
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285418797 Background



This preview shows how black text looks on a background with the Android color 4285418797.



This preview shows how white text looks on a background with the Android color 4285418797.

# 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**


[4285418797](#)

**Protanopia**

[4284240943](#)

**Deuteranopia**

[4284960812](#)



**Tritanopia**  
4285614415

# Trichromacy



**Original Color**  
4285418797

**Protanomaly**  
4284698926

**Deuteranomaly**  
4285157164

**Tritanomaly**  
4285549123

# Monochromacy



**Original Color**  
4285418797

**Achromatopsia**  
4283650899

**Achromatomaly**  
4284305733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285418797 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(110, 77, 45)` looks like.

```
.text, #text, p{  
    color:rgb(110, 77, 45)  
}
```

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(110, 77, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 77, 45) }
```

## Border

The CSS property to change the border of an element to Android 4285418797 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(110, 77, 45) }
```

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

```
.border{ border-color:rgb(110, 77, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 77, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 77, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 77, 45);  
box-shadow:4px 4px 4px 4px rgb(110, 77,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4285418797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 77, 45) }
```

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

```
.background{ background-color: rgb(110, 77,  
45) }
```

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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