

# Converting Colors

Android(4285288778)

Have a look what the booklet for  
Android(4285288778) contains.

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# Color

**Android(4285288778)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C514A
RGB	108, 81, 74
RGB Percent	42%, 32%, 29%
CMY	0.5765, 0.6824, 0.7098
CMYK	0.00, 0.25, 0.31, 0.58
HSL	12°, 19%, 36%
HSV	12°, 31%, 42%
XYZ	10.3628, 9.5674, 7.7791
YIQ	88.2750, 18.3390, 3.5470

# Conversions

## Conversions Part 2

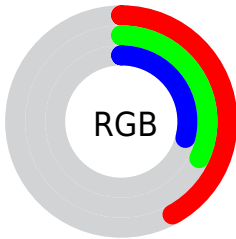
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">108, 83, 74</a>
Decimal	<a href="#">7098698</a>
CIELab	<a href="#">37.05, 10.18, 8.48</a>
CIELCh	<a href="#">37, 13.252, 39.810</a>
Yxy	<a href="#">9.5674, 0.3740, 0.3453</a>
Android (android.graphics.Color)	<a href="#">4285288778 (0xFF6C514A)</a>
YUV	<a href="#">88.2750, -7.0376, 17.2988</a>
Hunter-Lab	<a href="#">30.9312, 5.6727, 6.7407</a>

# Details

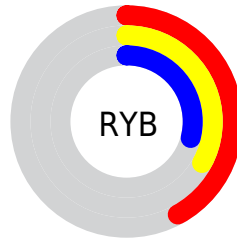
The Android color `4285288778` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283065708`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288709243`, and `4282065950` is the 20% darker color. If you saturate the color by 10%, you get `4285286463`, and if you desaturate by 10%, it is `4285291093`.

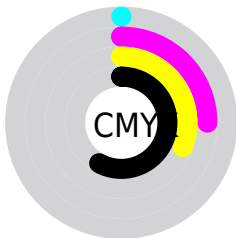
# Distribution



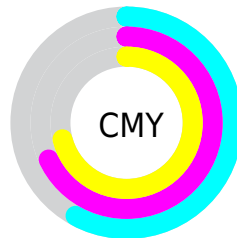
- Red (42%)
- Green (32%)
- Blue (29%)



- Red (42%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285288778 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 4285288778 by changing the saturation by 10% instead.





4285288778



4285288778

4294967295



4283644467



4288709243



4282065950



4290485396



4280684550



4292327343



4278190080



4294235082



4294963175



4285288778



4285288778



4285286463



4285291093



4285284404



4285293152

■ 4285282090

■ 4285295466

■ 4285280031

■ 4285297525

■ 4285277716

■ 4285299840

■ 4285275657

■ 4285301899

■ 4285273600

■ 4285304214

■ 4285306528

■ 4285308587

# Harmonies

## Analogous

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



4285354068



4285288778



4284896323

# Triad

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



4285288778



4282670415



4283389804

# Complementary

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



4285288778



4283065708

# 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.



4282538603



4285288778



4282080602

# Square

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



4285288778



4283456327



4282015076



4284306280

# Rectangle

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



4285288778



4284438082



4282015076



4283127916



# Sweetspot

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



4285288778



4287398528



4285287013



4282859840



4291282887



4282861383



# Same Dimension

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



4285288778



4287390295



4285293130



4281741616



4285863936



4294259200



# Inverse Universe

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



4283065708



4283924876



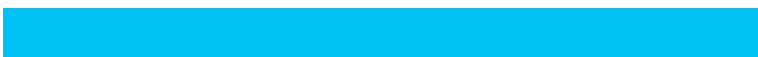
4283061356



4281349174



4278214005



4278239989



# Previews

## White Background



This preview shows how the Android color 4285288778 looks on a white background.

## Color Contrast Check

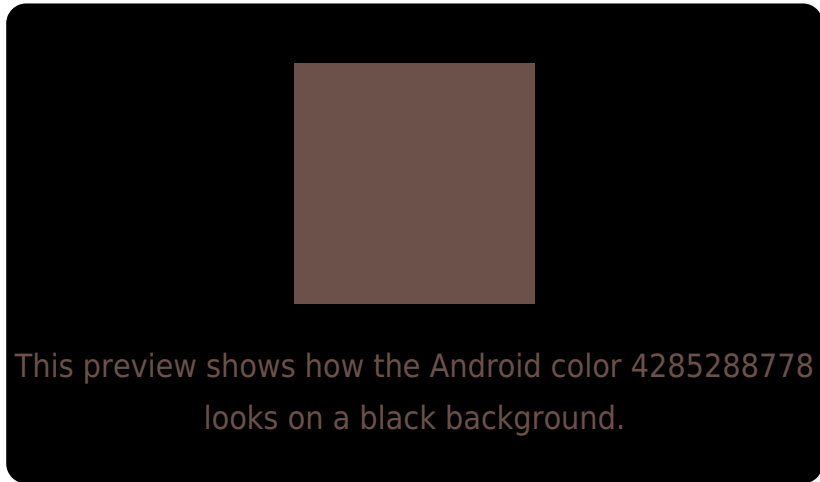
Large Text (above 18pt) WCAG AA ✓ Pass

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

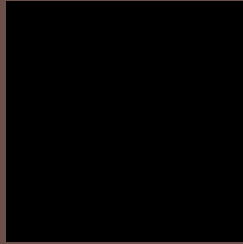
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285288778 Background



This preview shows how black text looks on a background with the Android color 4285288778.



This preview shows how white text looks on a background with the Android color 4285288778.

# 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**

4285288778

**Protanopia**

4284176205

**Deuteranopia**

4284830793



**Tritanopia**  
4285353813

# Trichromacy



**Original Color**

4285288778

**Protanomaly**

4284568908

**Deuteranomaly**

4285027145

**Tritanomaly**

4285354065

# Monochromacy



**Original Color**

4285288778

**Achromatopsia**

4283979864

**Achromatomaly**

4284437843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285288778 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(108, 81, 74)` looks like.

```
.text, #text, p{  
    color:rgb(108, 81, 74)  
}
```

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(108, 81, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 81, 74) }
```

## Border

The CSS property to change the border of an element to Android 4285288778 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(108, 81, 74) }
```

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

```
.border{ border-color:rgb(108, 81, 74) }
```

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

Here you see how a box with a 4 pixel rgb(108, 81, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 81, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 81, 74);  
box-shadow:4px 4px 4px 4px rgb(108, 81,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4285288778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 81, 74) }
```

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

```
.background{ background-color: rgb(108, 81,  
74) }
```

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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