

# Converting Colors

Android(4285874716)

Have a look what the booklet for  
Android(4285874716) contains.

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# Color

**Android(4285874716)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75421C
RGB	117, 66, 28
RGB Percent	46%, 26%, 11%
CMY	0.5412, 0.7412, 0.8902
CMYK	0.00, 0.44, 0.76, 0.54
HSL	26°, 61%, 28%
HSV	26°, 76%, 46%
XYZ	9.4939, 7.7622, 2.0965
YIQ	76.9170, 42.5940, -1.0060

# Conversions

## Conversions Part 2

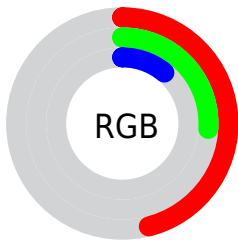
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 94, 28
Decimal	7684636
CIE Lab	33.48, 18.70, 31.71
CIE LCh	33, 36.815, 59.465
Yxy	7.7622, 0.4906, 0.4011
Android (android.graphics.Color)	4285874716 (0xFF75421C)
YUV	76.9170, -24.1161, 35.1528
Hunter-Lab	27.8607, 12.0703, 15.0410

# Details

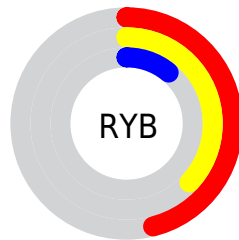
The Android color **4285874716** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280045429**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289557066**, and **4282390016** is the 20% darker color. If you saturate the color by 10%, you get **4285872912**, and if you desaturate by 10%, it is **4285876520**.

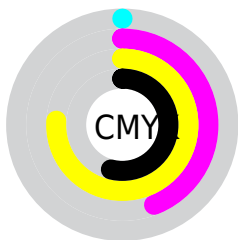
# Distribution



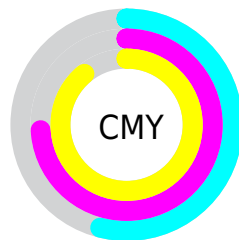
- Red (46%)
- Green (26%)
- Blue (11%)



- Red (46%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (44%)
- Yellow (76%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285874716 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 4285874716 by changing the saturation by 10% instead.





4285874716



4285874716

4294967295



4284099332



4289557066



4282390016



4291464290



4280745984



4293371771



4278190080



4294951573



4294958768



4294965964



4294967272



4285874716



4285874716

■ 4285872912

■ 4285876520

■ 4285871365

■ 4285878067

■ 4285870592

■ 4285879871

■ 4285881675

■ 4285883479

■ 4285885026

■ 4285886830

■ 4285888634

■ 4285890181

# Harmonies

## Analogous

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



4286723892



4285874716



4284370191

# Triad

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



4285874716



4278213965



4283320194

# Complementary

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



4285874716



4280045429

# 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.



4278211209



4285874716



4278213739

# Square

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



4285874716



4279654960



4278212993



4285610861

# Rectangle

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



4285874716



4283192082



4278212993



4282207110



# Sweetspot

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



4285874716



4288251254



4285865040



4283252791



4291611852



4283256141



# Same Dimension

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



4285874716



4288235790



4285885980



4282070837



4286198784



4294601472



# Inverse Universe

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



4280045429



4279131801



4280034165



4281677883



4278208122



4278226938



# Previews

## White Background



This preview shows how the Android color 4285874716 looks on a white background.

## Color Contrast Check

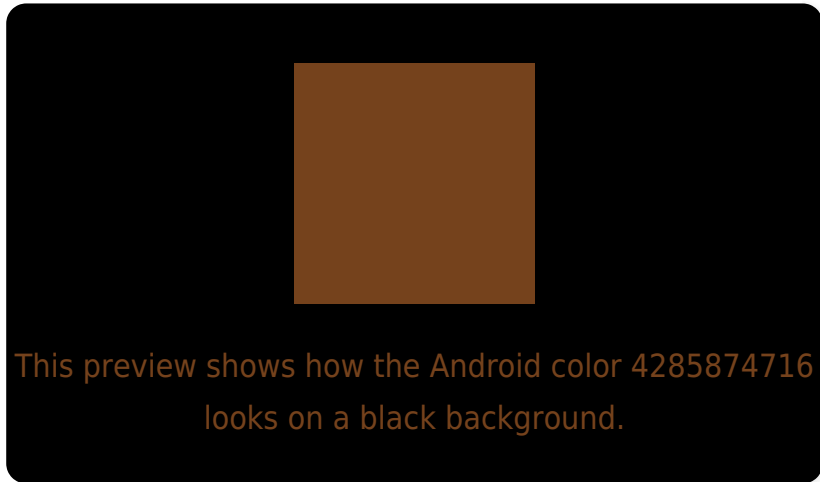
Large Text (above 18pt) WCAG AA ✓ Pass

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

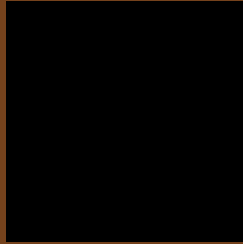
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285874716 Background



This preview shows how black text looks on a background with the Android color 4285874716.



This preview shows how white text looks on a background with the Android color 4285874716.

# 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**  
4285874716

**Protanopia**  
4283977504

**Deuteranopia**  
4284697369



# Trichromacy



**Original Color**  
4285874716

**Protanomaly**  
4284697119

**Deuteranomaly**  
4285155354

**Tritanomaly**  
4285939508

# Monochromacy



**Original Color**  
4285874716

**Achromatopsia**  
4283256141

**Achromatomaly**  
4284238139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285874716 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(117, 66, 28)` looks like.

```
.text, #text, p{  
    color:rgb(117, 66, 28)  
}
```

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(117, 66, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 66, 28) }
```

## Border

The CSS property to change the border of an element to Android 4285874716 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(117, 66, 28) }
```

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

```
.border{ border-color:rgb(117, 66, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 66, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 66, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 66, 28);  
box-shadow:4px 4px 4px 4px rgb(117, 66,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4285874716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 66, 28) }
```

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

```
.background{ background-color: rgb(117, 66,  
28) }
```

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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