

# Converting Colors

Android(4285414974)

Have a look what the booklet for  
Android(4285414974) contains.

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**Color**

**Android(4285414974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E3E3E
RGB	110, 62, 62
RGB Percent	43%, 24%, 24%
CMY	0.5686, 0.7569, 0.7569
CMYK	0.00, 0.44, 0.44, 0.57
HSL	0°, 28%, 34%
HSV	0°, 44%, 43%
XYZ	9.0225, 7.1080, 5.4539
YIQ	76.3520, 28.6080, 10.1760

# Conversions

## Conversions Part 2

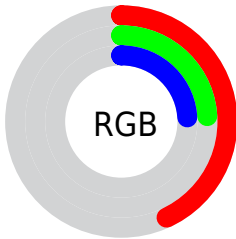
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 62, 62
Decimal	7224894
CIE Lab	32.05, 20.97, 9.12
CIE LCh	32, 22.866, 23.514
Yxy	7.1080, 0.4180, 0.3293
Android (android.graphics.Color)	4285414974 (0xFF6E3E3E)
YUV	76.3520, -7.0755, 29.5093
Hunter-Lab	26.6609, 13.7510, 6.5340

# Details

The Android color **4285414974** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282281582**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288900717**, and **4282126612** is the 20% darker color. If you saturate the color by 10%, you get **4285412147**, and if you desaturate by 10%, it is **4285417801**.

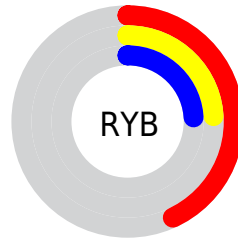
# Distribution



Red (43%)

Green (24%)

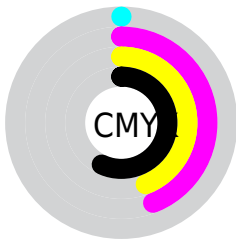
Blue (24%)



Red (43%)

Yellow (24%)

Blue (24%)

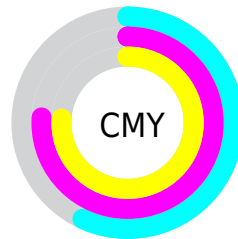


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285414974 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 4285414974 by changing the saturation by 10% instead.



 4285414974

 4285414974

4294967295

 4283705128

 4288900717

 4282126612

 4290742407

 4280745984

 4292649633

 4278190080

 4294557372

 4294957784

 4294964980

 4285414974

 4285414974

 4285412147

 4285417801

 4285409320

 4285420628

 4285406493

 4285423455

 4285403666

 4285426282

 4285400839

 4285429109

 4285399040

 4285431936

 4285434763

 4285437590

 4285440417

# Harmonies

## Analogous

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



4285218128



4285414974



4285023023

# Triad

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



4285414974



4281619253



4280897135

# Complementary

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



4285414974



4282281582

# 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.



4278211432



4285414974



4279915847

# Square

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



4285414974



4282994474



4278211929



4282927212

# Rectangle

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



4285414974



4284434217



4278211929



4280045677



# Sweetspot

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



4285414974



4287593596



4285415022



4282858556



4291282887



4282861383



# Same Dimension

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



4285414974



4287579461



4285421118



4281872946



4286054400



4294377472



# Inverse Universe

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



4282281582



4282748815



4282275438



4281481272



4278220920

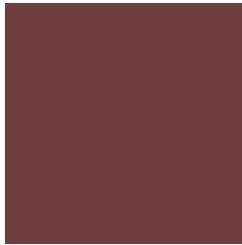


4278253559



# Previews

## White Background



This preview shows how the Android color 4285414974 looks on a white background.

## Color Contrast Check

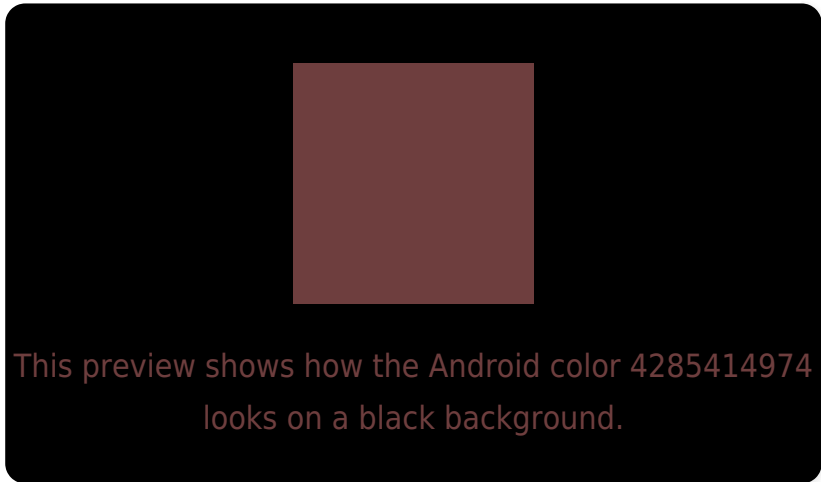
Large Text (above 18pt) WCAG AA ✓ Pass

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

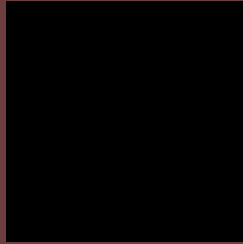
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4285414974 Background



This preview shows how black text looks on a background with the Android color 4285414974.



This preview shows how white text looks on a background with the Android color 4285414974.

# 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**

4285414974

**Protanopia**

4283386949

**Deuteranopia**

4284041532



# Trichromacy



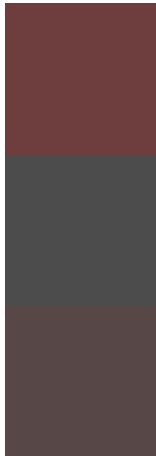
**Original Color**  
4285414974

**Protanomaly**  
4284106562

**Deuteranomaly**  
4284564797

**Tritanomaly**  
4285414721

# Monochromacy



**Original Color**  
4285414974

**Achromatopsia**  
4283190348

**Achromatomaly**  
4283975495

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285414974 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, 62, 62)` looks like.

```
.text, #text, p{  
    color:rgb(110, 62, 62)  
}
```

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, 62, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 62, 62) }
```

## Border

The CSS property to change the border of an element to Android 4285414974 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, 62, 62) }
```

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

```
.border{ border-color:rgb(110, 62, 62) }
```

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

Here you see how a box with a 4 pixel rgb(110, 62, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 62, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 62, 62);  
box-shadow:4px 4px 4px 4px rgb(110, 62,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4285414974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 62, 62) }
```

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

```
.background{ background-color: rgb(110, 62,  
62) }
```

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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