

# Converting Colors

Android(4283974964)

Have a look what the booklet for  
Android(4283974964) contains.

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# Color

**Android(4283974964)**

# Conversions

## Conversions Part 1

Format	Color
Hex	584534
RGB	88, 69, 52
RGB Percent	35%, 27%, 20%
CMY	0.6549, 0.7294, 0.7961
CMYK	0.00, 0.22, 0.41, 0.65
HSL	28°, 26%, 27%
HSV	28°, 41%, 35%
XYZ	6.7725, 6.5789, 4.1617
YIQ	72.7430, 16.7810, -1.2590

# Conversions

## Conversions Part 2

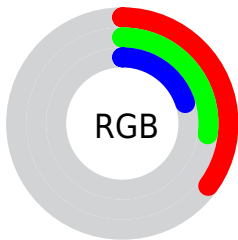
<b>Format</b>	<b>Color</b>
<b>RYB</b>	88, 84, 52
Decimal	5784884
CIELab	30.83, 5.44, 13.37
CIELCh	31, 14.433, 67.853
Yxy	6.5789, 0.3867, 0.3757
Android (android.graphics.Color)	4283974964 (0xFF584534)
YUV	72.7430, -10.2263, 13.3804
Hunter-Lab	25.6493, 2.2449, 8.3345

# Details

The Android color **4283974964** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281616216**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287329635**, and **4280949255** is the 20% darker color. If you saturate the color by 10%, you get **4283973675**, and if you desaturate by 10%, it is **4283976253**.

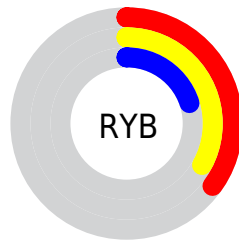
# Distribution



Red (35%)

Green (27%)

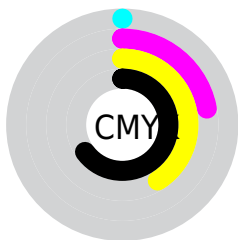
Blue (20%)



Red (35%)

Yellow (33%)

Blue (20%)

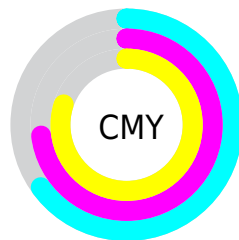


Cyan (0%)

Magenta (22%)

Yellow (41%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283974964 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 4283974964 by changing the saturation by 10% instead.





4283974964



4283974964

4294967295



4282396447



4287329635



4280949255



4289040252



4279304192



4290881941



4278190080



4292723888



4294631628



4294966760



4283974964



4283974964



4283973675



4283976253

■ 4283972642

■ 4283977286

■ 4283971354

■ 4283978574

■ 4283970065

■ 4283979863

■ 4283969032

■ 4283980896

■ 4283968000

■ 4283982185

■ 4283983474

■ 4283984506

■ 4283985795

# Harmonies

## Analogous

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



4284367419



4283974964



4283320626

# Triad

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



4283974964



4280962891



4283319642

# Complementary

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



4283974964



4281616216

# 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.



4282337631



4283974964



4280766038

# Square

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



4283974964



4281617984



4281355357



4284039505

# Rectangle

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



4283974964



4282796852



4281355357



4282992220



# Sweetspot

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



4283974964



4285754213



4283970631



4282070578



4290427578



4282071867



# Same Dimension

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



4283974964



4285748539



4283979572



4281018663



4285215488



4293619456



# Inverse Universe

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



4281616216



4282079347



4281611608



4280756523



4278204779



4278222059



# Previews

## White Background



This preview shows how the Android color 4283974964 looks on a white background.

## Color Contrast Check

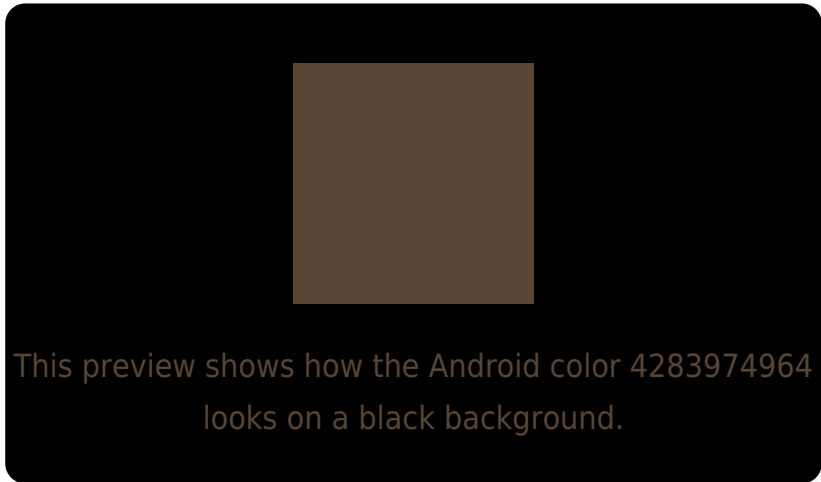
Large Text (above 18pt) WCAG AA ✓ Pass

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

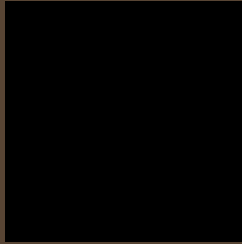
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283974964 Background



This preview shows how black text looks on a background with the Android color 4283974964.

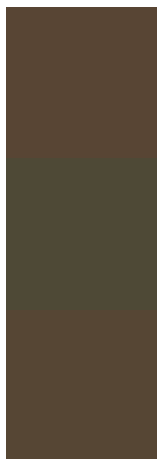


This preview shows how white text looks on a background with the Android color 4283974964.

# 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**

4283974964

**Protanopia**

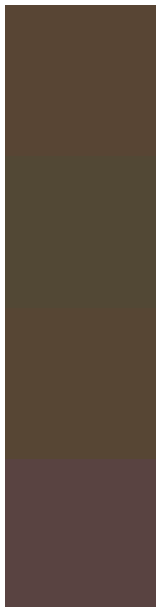
4283320630

**Deuteranopia**

4283844148



# Trichromacy



**Original Color**

4283974964

**Protanomaly**

4283582517

**Deuteranomaly**

4283909684

**Tritanomaly**

4284040001

# Monochromacy



**Original Color**

4283974964

**Achromatopsia**

4282992969

**Achromatomaly**

4283320385

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283974964 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(88, 69, 52)` looks like.

```
.text, #text, p{  
    color:rgb(88, 69, 52)  
}
```

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(88, 69, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 69, 52) }
```

## Border

The CSS property to change the border of an element to Android 4283974964 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(88, 69, 52) }
```

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

```
.border{ border-color:rgb(88, 69, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 69, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 69, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 69, 52);  
box-shadow:4px 4px 4px 4px rgb(88, 69, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283974964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 69, 52) }
```

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

```
.background{ background-color: rgb(88, 69,  
52) }
```

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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