

# Converting Colors

Android(4283714598)

Have a look what the booklet for  
Android(4283714598) contains.

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# Color

**Android(4283714598)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	544C26
RGB	84, 76, 38
RGB Percent	33%, 30%, 15%
CMY	0.6706, 0.7020, 0.8510
CMYK	0.00, 0.10, 0.55, 0.67
HSL	50°, 38%, 24%
HSV	50°, 55%, 33%
XYZ	6.5904, 7.1936, 2.8749
YIQ	74.0600, 16.9660, -10.1220

# Conversions

## Conversions Part 2

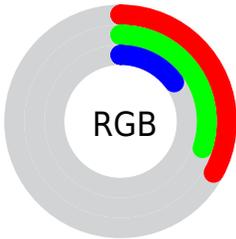
<b>Format</b>	<b>Color</b>
<b>RYB</b>	48, 84, 38
Decimal	5524518
CIELab	32.24, -2.53, 23.62
CIELCh	32, 23.760, 96.122
Yxy	7.1936, 0.3956, 0.4318
Android (android.graphics.Color)	4283714598 (0xFF544C26)
YUV	74.0600, -17.7776, 8.7174
Hunter-Lab	26.8210, -3.0757, 12.4195

# Details

The Android color **4283714598** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280692308**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287069524**, and **4280688640** is the 20% darker color. If you saturate the color by 10%, you get **4283714334**, and if you desaturate by 10%, it is **4283714862**.

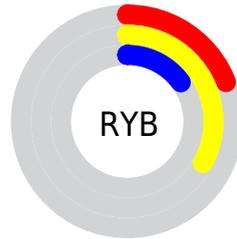
# Distribution



Red (33%)

Green (30%)

Blue (15%)



Red (19%)

Yellow (33%)

Blue (15%)

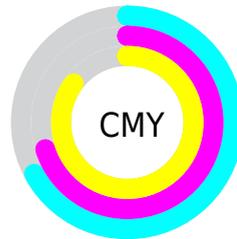


Cyan (0%)

Magenta (10%)

Yellow (55%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283714598 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 4283714598 by changing the saturation by 10% instead.



4283714598



4283714598

4294967295



4282135825



4287069524



4280688640



4288779885



4278585856



4290621830



4278190080



4292464032



4294371771



4294967255



4294967284



4283714598



4283714598

■ 4283714334

■ 4283714862

■ 4283713813

■ 4283715383

■ 4283713549

■ 4283715647

■ 4283713028

■ 4283716168

■ 4283712768

■ 4283716432

■ 4283716952

■ 4283717217

■ 4283717737

■ 4283718002

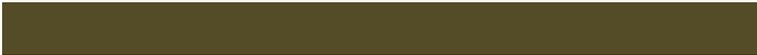
# Harmonies

## Analogous

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



4284761642



4283714598



4282405165

# Triad

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



4283714598



4278211937



4284890971

# Complementary

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



4283714598



4280692308

# 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.



4283647594



4283714598



4278932078

# Square

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



4283714598



4278408783



4281748593



4285480265

# Rectangle

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



4283714598



4281422902



4281748593



4284563809

# Sweetspot

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



4283714598



4285426524



4283704878



4281873965



4290295992



4281874488



# Same Dimension

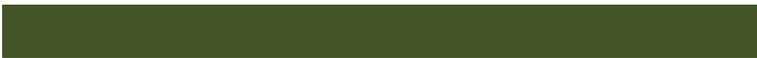
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283714598



4285423909



4282733606



4280887333



4285093376



4293443584



# Inverse Universe

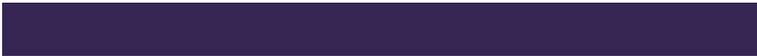
The Inverse Universe completely reimagines the original color for something new.



4280692308



4280627822



4281673300



4280624425



4278194793

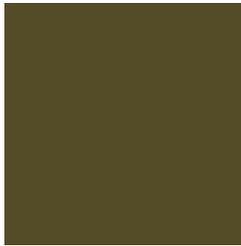


4278200552



# Previews

## White Background



This preview shows how the Android color 4283714598 looks on a white background.

## Color Contrast Check

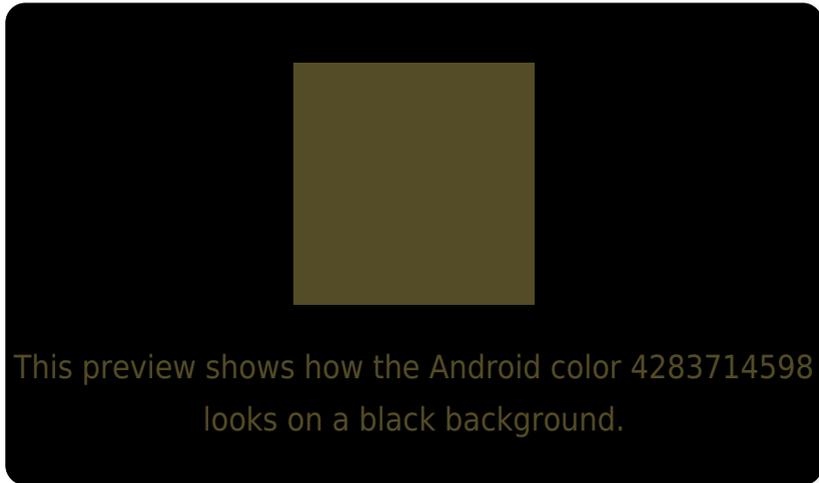
Large Text (above 18pt) WCAG AA ✓ Pass

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

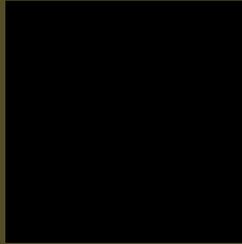
Any Text WCAG AA × Fail

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 4283714598 Background



This preview shows how black text looks on a background with the Android color 4283714598.



This preview shows how white text looks on a background with the Android color 4283714598.

# 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**

4283714598

**Protanopia**

4283714598

**Deuteranopia**

4284303399



# Trichromacy



**Original Color**

[4283714598](#)

**Protanomaly**

[4283714598](#)

**Deuteranomaly**

[4284107047](#)

**Tritanomaly**

[4283910463](#)

# Monochromacy



**Original Color**

[4283714598](#)

**Achromatopsia**

[4283058762](#)

**Achromatomaly**

[4283321149](#)

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283714598 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(84, 76, 38)` looks like.

```
.text, #text, p{  
    color:rgb(84, 76, 38)  
}
```

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(84, 76, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 76, 38) }
```

## Border

The CSS property to change the border of an element to Android 4283714598 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(84, 76, 38) }
```

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

```
.border{ border-color:rgb(84, 76, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 76, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 76, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 76, 38);  
box-shadow:4px 4px 4px 4px rgb(84, 76, 38)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283714598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 76, 38) }
```

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

```
.background{ background-color: rgb(84, 76,  
38) }
```

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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