

# Converting Colors

Android(4283714101)

Have a look what the booklet for  
Android(4283714101) contains.

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# Color

**Android(4283714101)**

# Conversions

Conversions Part 1	
Format	Color
Hex	544A35
RGB	84, 74, 53
RGB Percent	33%, 29%, 21%
CMY	0.6706, 0.7098, 0.7922
CMYK	0.00, 0.12, 0.37, 0.67
HSL	41°, 23%, 27%
HSV	41°, 37%, 33%
XYZ	6.7475, 7.0394, 4.3713
YIQ	74.5960, 12.7010, -4.4110

# Conversions

## Conversions Part 2

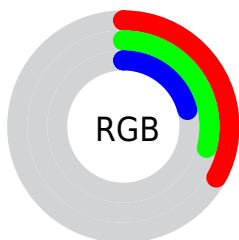
Format	Color
<a href="#">RYB</a>	<a href="#">68, 84, 53</a>
Decimal	<a href="#">5524021</a>
CIELab	<a href="#">31.90, 0.58, 14.10</a>
CIELCh	<a href="#">32, 14.110, 87.634</a>
Yxy	<a href="#">7.0394, 0.3716, 0.3877</a>
Android (android.graphics.Color)	<a href="#">4283714101</a> (0xFF544A35)
YUV	<a href="#">74.5960, -10.6468, 8.2473</a>
Hunter-Lab	<a href="#">26.5319, -1.0351, 8.8040</a>

# Details

The Android color **4283714101** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281679700**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287003492**, and **4280753673** is the 20% darker color. If you saturate the color by 10%, you get **4283713325**, and if you desaturate by 10%, it is **4283714877**.

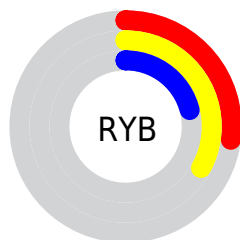
# Distribution



Red (33%)

Green (29%)

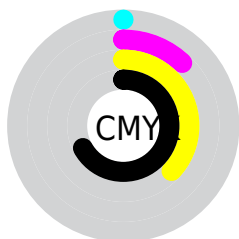
Blue (21%)



Red (27%)

Yellow (33%)

Blue (21%)

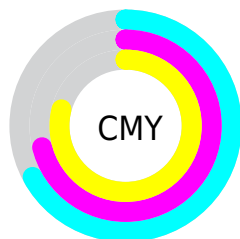


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283714101 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 4283714101 by changing the saturation by 10% instead.



 4283714101

 4283714101

4294967295

 4282135328

 4287003492

 4280753673

 4288779389

 4278978048

 4290555799

 4278190080

 4292397745

 4294239949

 4294967273

 4283714101

 4283714101

 4283713325

 4283714877

 4283712804

 4283715398

 4283712028

 4283716174

 4283711251

 4283716951

 4283710475

 4283717727

 4283709955

 4283718247

 4283709696

 4283719024

 4283719800

 4283720321

# Harmonies

## Analogous

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



4284302905



4283714101



4282928439

# Triad

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



4283714101



4280963413



4283974999

# Complementary

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



4283714101



4281679700

# 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.



4283189599



4283714101



4281290589

# Square

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



4283714101



4281356618



4282141793



4284498764

# Rectangle

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



4283714101



4282404668



4282141793



4283778650



# Sweetspot

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



4283714101



4285426274



4283708735



4281873969



4290295992



4281874488



# Same Dimension

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



4283714101



4285423165



4283388981



4280887077



4285089536



4293434624



# Inverse Universe

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



4281679700



4282207598



4282004820



4280624681



4278198889



4278209512



# Previews

## White Background



This preview shows how the Android color 4283714101 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



This preview shows how the Android color 4283714101 looks on a 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 4283714101 Background



This preview shows how black text looks on a background with the Android color 4283714101.

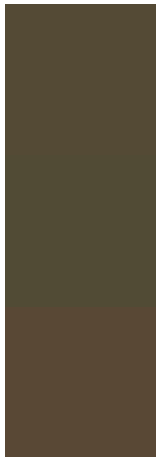


This preview shows how white text looks on a background with the Android color 4283714101.

# 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**

4283714101

**Protanopia**

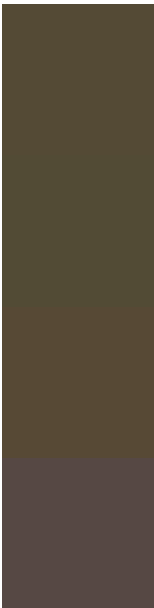
4283517749

**Deuteranopia**

4284041269



# Trichromacy



**Original Color**  
4283714101

**Protanomaly**  
4283583285

**Deuteranomaly**  
4283910453

**Tritanomaly**  
4283844676

# Monochromacy



**Original Color**  
4283714101

**Achromatopsia**  
4283124555

**Achromatomaly**  
4283321155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283714101 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, 74, 53) looks like.

```
.text, #text, p{  
    color:rgb(84, 74, 53)  
}
```

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, 74, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 74, 53) }
```

## Border

The CSS property to change the border of an element to Android 4283714101 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, 74, 53) }
```

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

```
.border{ border-color:rgb(84, 74, 53) }
```

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

Here you see how a box with a 4 pixel rgb(84, 74, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 74, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 74, 53);  
box-shadow:4px 4px 4px 4px rgb(84, 74, 53)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283714101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 74, 53) }
```

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

```
.background{ background-color: rgb(84, 74,  
53) }
```

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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