

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

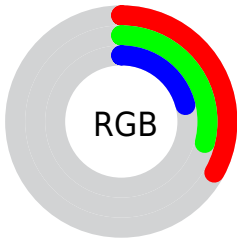
Format	Color
RYB	68, 84, 53
Decimal	5524021
CIELab	31.90, 0.58, 14.10
CIELCh	32, 14.110, 87.634
Yxy	7.0394, 0.3716, 0.3877
Android (android.graphics.Color)	4283714101 (0xFF544A35)
YUV	74.5960, -10.6468, 8.2473
Hunter-Lab	26.5319, -1.0351, 8.8040

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**.

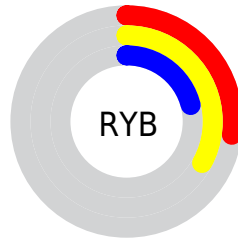
Distribution



Red (33%)

Green (29%)

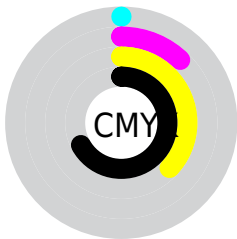
Blue (21%)



Red (27%)

Yellow (33%)

Blue (21%)

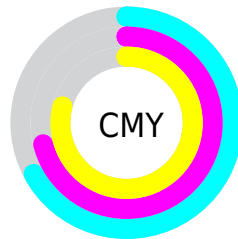


Cyan (0%)

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



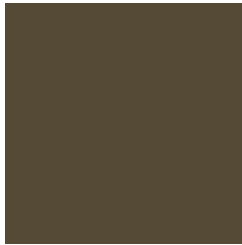
4278198889



4278209512

Previews

White Background



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

Color Contrast Check

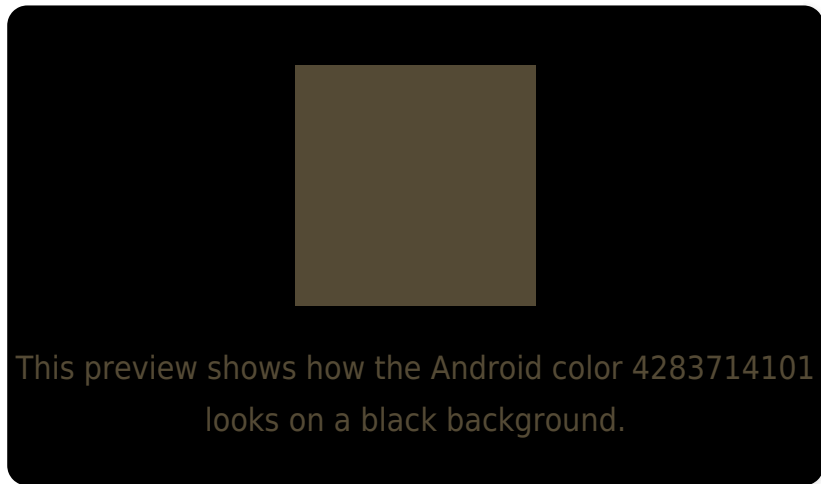
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

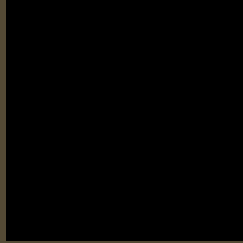
Any Text WCAG AA × Fail

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.

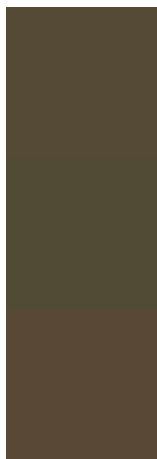


This preview shows how white text looks on a background with the Android color 4283714101.

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

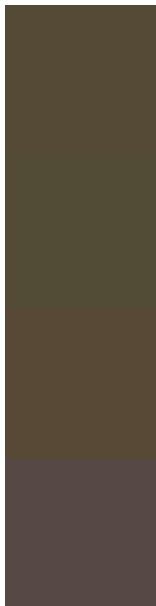
Protanopia

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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