

Converting Colors

Android(4283712314)

Have a look what the booklet for
Android(4283712314) contains.

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Color

Android(4283712314)

Conversions

Conversions Part 1

Format	Color
Hex	54433A
RGB	84, 67, 58
RGB Percent	33%, 26%, 23%
CMY	0.6706, 0.7373, 0.7725
CMYK	0.00, 0.20, 0.31, 0.67
HSL	21°, 18%, 28%
HSV	21°, 31%, 33%
XYZ	6.4270, 6.2046, 4.8619
YIQ	71.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

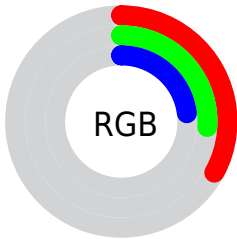
Format	Color
RYB	84, 72, 58
Decimal	5522234
CIELab	29.92, 5.76, 8.22
CIElCh	30, 10.039, 55.002
Yxy	6.2046, 0.3674, 0.3547
Android (android.graphics.Color)	4283712314 (0xFF54433A)
YUV	71.0570, -6.4371, 11.3510
Hunter-Lab	24.9091, 2.4657, 5.8639

Details

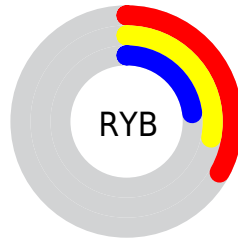
The Android color **4283712314** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282010452**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287001449**, and **4280686607** is the 20% darker color. If you saturate the color by 10%, you get **4283711026**, and if you desaturate by 10%, it is **4283713602**.

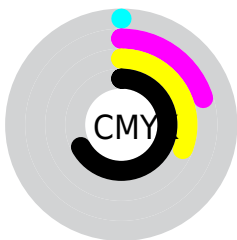
Distribution



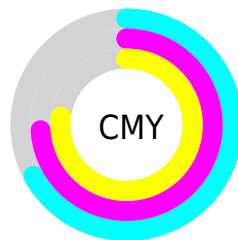
- Red (33%)
- Green (26%)
- Blue (23%)



- Red (33%)
- Yellow (28%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283712314 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 4283712314 by changing the saturation by 10% instead.



4283712314



4283712314

4294967295



4282133796



4287001449



4280686607



4288711810



4279107584



4290553756



4278190080



4292330167



4294237907



4294966255



4283712314



4283712314



4283711026



4283713602

■ 4283709481

■ 4283715147

■ 4283708193

■ 4283716435

■ 4283706648

■ 4283717980

■ 4283705360

■ 4283719268

■ 4283703816

■ 4283720812

■ 4283702528

■ 4283722101

■ 4283723645

■ 4283724934

Harmonies

Analogous

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



4283908416



4283712314



4283319607

Triad

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



4283712314



4281682757



4282795349

Complementary

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



4283712314



4282010452

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.



4282140758



4283712314



4281420621

Square

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



4283712314



4282206781



4281616979



4283384400

Rectangle

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



4283712314



4282926903



4281616979



4282598997

Sweetspot

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



4283712314



4285425508



4283710027



4281873458



4290295992



4281874488

Same Dimension

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



4283712314



4285420357



4283715642



4280886821



4285080576



4293414912

Inverse Universe

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



4282010452



4282736750



4282007124



4280624937



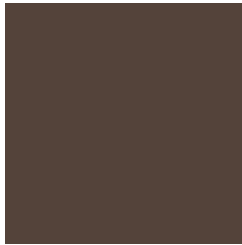
4278207593



4278229224

Previews

White Background



This preview shows how the Android color 4283712314 looks on a white background.

Color Contrast Check

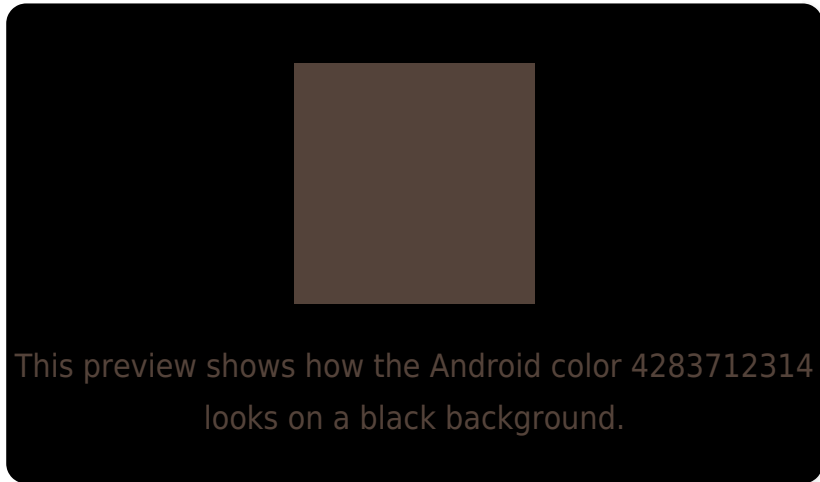
Large Text (above 18pt) WCAG AA ✓ Pass

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

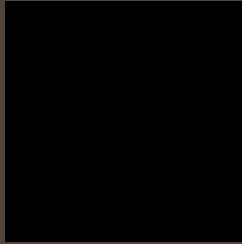
Any Text WCAG AA × Fail

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 4283712314 Background



This preview shows how black text looks on a background with the Android color 4283712314.

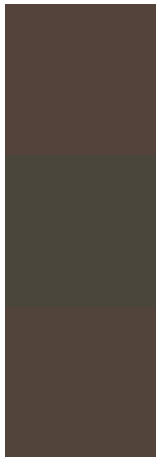


This preview shows how white text looks on a background with the Android color 4283712314.

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](#).

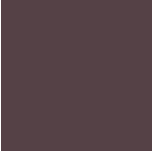
Dichromacy



Original Color
4283712314

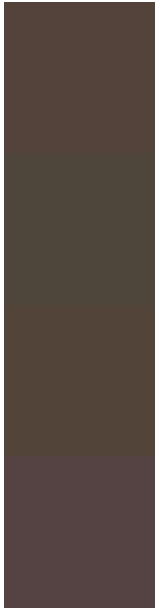
Protanopia
4283057724

Deuteranopia
4283581498



Tritanopia
4283777350

Trichromacy



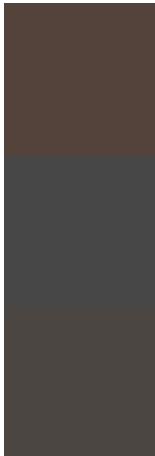
Original Color
4283712314

Protanomaly
4283319611

Deuteranomaly
4283647034

Tritanomaly
4283777602

Monochromacy



Original Color
4283712314

Achromatopsia
4282861383

Achromatomaly
4283188802

CSS Examples

Text

The CSS property to change the color of the text to Android 4283712314 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, 67, 58)` looks like.

```
.text, #text, p{  
    color:rgb(84, 67, 58)  
}
```

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, 67, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 67, 58) }
```

Border

The CSS property to change the border of an element to Android 4283712314 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, 67, 58) }
```

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

```
.border{ border-color:rgb(84, 67, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 67, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 67, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 67, 58);  
box-shadow:4px 4px 4px 4px rgb(84, 67, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4283712314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 67, 58) }
```

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

```
.background{ background-color: rgb(84, 67,  
58) }
```

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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