

Converting Colors

Android(4283711551)

Have a look what the booklet for
Android(4283711551) contains.

Android(4283711551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283711551)

Conversions

Conversions Part 1

Format	Color
Hex	54403F
RGB	84, 64, 63
RGB Percent	33%, 25%, 25%
CMY	0.6706, 0.7490, 0.7529
CMYK	0.00, 0.24, 0.25, 0.67
HSL	3°, 14%, 29%
HSV	3°, 25%, 33%
XYZ	6.3868, 5.9105, 5.5068
YIQ	69.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

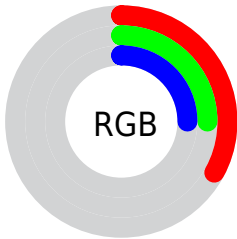
Format	Color
RYB	84, 64, 63
Decimal	5521471
CIELab	29.19, 8.51, 3.94
CIELCh	29, 9.379, 24.864
Yxy	5.9105, 0.3587, 0.3320
Android (android.graphics.Color)	4283711551 (0xFF54403F)
YUV	69.8660, -3.3849, 12.3955
Hunter-Lab	24.3115, 4.3477, 3.5882

Details

The Android color **4283711551** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282340180**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287000687**, and **4280685845** is the 20% darker color. If you saturate the color by 10%, you get **4283709495**, and if you desaturate by 10%, it is **4283713607**.

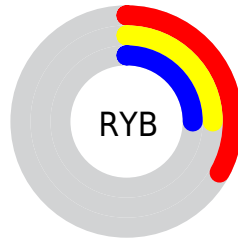
Distribution



Red (33%)

Green (25%)

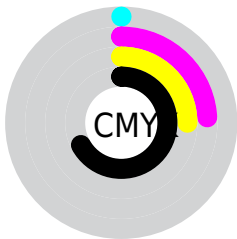
Blue (25%)



Red (33%)

Yellow (25%)

Blue (25%)

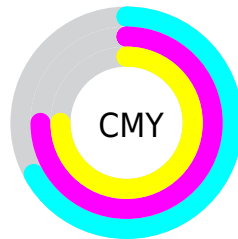


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283711551 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 4283711551 by changing the saturation by 10% instead.



4283711551



4283711551

4294967295



4282198569



4287000687



4280685845



4288711048



4279042048



4290487202



4278190080



4292329405



4294236889



4294965237



4283711551



4283711551



4283709495



4283713607

■ 4283707438

■ 4283715664

■ 4283705382

■ 4283717720

■ 4283703325

■ 4283719777

■ 4283701269

■ 4283721833

■ 4283699213

■ 4283723889

■ 4283697156

■ 4283725946

■ 4283696128

■ 4283728002

■ 4283730059

Harmonies

Analogous

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



4283646022



4283711551



4283515449

Triad

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



4283711551



4282140732



4282074707

Complementary

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



4283711551



4282340180

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.



4281616464



4283711551



4281682243

Square

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



4283711551



4282664504



4281420107



4282729298

Rectangle

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



4283711551



4283319095



4281420107



4281878355

Sweetspot

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



4283711551



4285424997



4283711315



4281873202



4290295992



4281874488

Same Dimension

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



4283711551



4285419085



4283714111



4280886565



4285072640



4293397248

Inverse Universe

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



4282340180



4283264110



4282337620



4280625449



4278215785



4278246888

Previews

White Background



This preview shows how the Android color 4283711551 looks on a white background.

Color Contrast Check

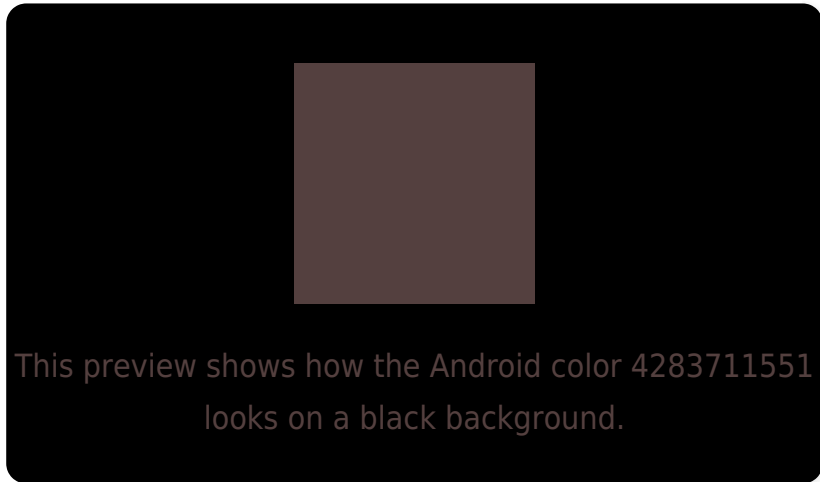
Large Text (above 18pt) WCAG AA ✓ Pass

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

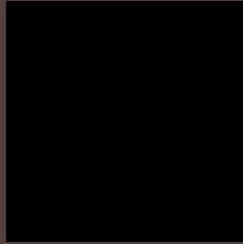
Any Text WCAG AA × Fail

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 4283711551 Background



This preview shows how black text looks on a background with the Android color 4283711551.

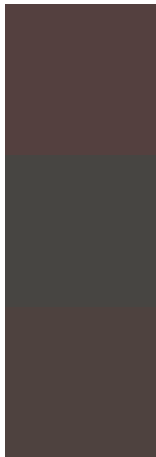


This preview shows how white text looks on a background with the Android color 4283711551.

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
4283711551

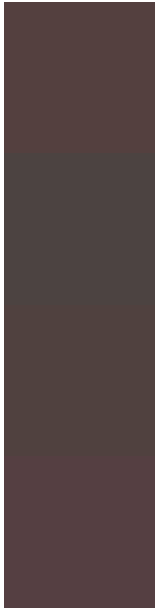
Protanopia
4282860866

Deuteranopia
4283318847



Tritanopia
4283776836

Trichromacy



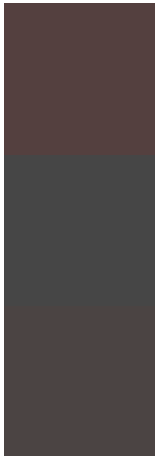
Original Color
4283711551

Protanomaly
4283188033

Deuteranomaly
4283449663

Tritanomaly
4283776834

Monochromacy



Original Color
4283711551

Achromatopsia
4282795590

Achromatomaly
4283122755

CSS Examples

Text

The CSS property to change the color of the text to Android 4283711551 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, 64, 63) looks like.

```
.text, #text, p{  
    color:rgb(84, 64, 63)  
}
```

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, 64, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 64, 63) }
```

Border

The CSS property to change the border of an element to Android 4283711551 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, 64, 63) }
```

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

```
.border{ border-color:rgb(84, 64, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 64, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 64, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 64, 63);  
box-shadow:4px 4px 4px 4px rgb(84, 64, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283711551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 64, 63) }
```

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

```
.background{ background-color: rgb(84, 64,  
63) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor