

Converting Colors

Android(4283774271)

Have a look what the booklet for
Android(4283774271) contains.

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Color

Android(4283774271)

Conversions

Conversions Part 1

Format	Color
Hex	55353F
RGB	85, 53, 63
RGB Percent	33%, 21%, 25%
CMY	0.6667, 0.7922, 0.7529
CMYK	0.00, 0.38, 0.26, 0.67
HSL	341°, 23%, 27%
HSV	341°, 38%, 33%
XYZ	5.9166, 4.8364, 5.3243
YIQ	63.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

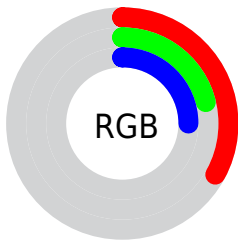
Format	Color
R_{YB}	85, 53, 63
Decimal	5584191
CIE Lab	26.26, 15.99, -0.27
CIE LCh	26, 15.992, 359.040
Yxy	4.8364, 0.3680, 0.3008
Android (android.graphics.Color)	4283774271 (0xFF55353F)
YUV	63.7080, -0.3490, 18.6731
Hunter-Lab	21.9918, 9.5376, 1.0399

Details


The Android color **4283774271** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281685323**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287128687**, and **4280748565** is the 20% darker color. If you saturate the color by 10%, you get **4283772217**, and if you desaturate by 10%, it is **4283776325**.

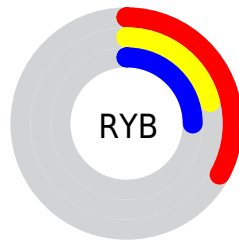
Distribution



 Red (33%)

 Green (21%)

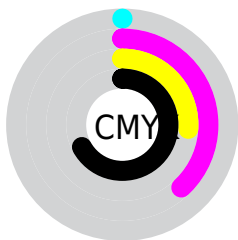
 Blue (25%)




 Red (33%)

 Yellow (21%)

 Blue (25%)

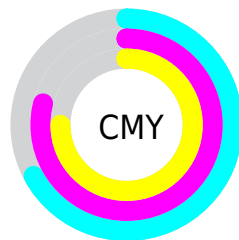


 Cyan (0%)

 Magenta (38%)

 Yellow (26%)

 Black (67%)



 Cyan (67%)

 Magenta (79%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774271 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 4283774271 by changing the saturation by 10% instead.



4283774271



4283774271

4294967295



4282195753



4287128687



4280748565



4288839048



4278190080



4290615202



4292457149



4294364889



4294961909



4283774271



4283774271



4283772217



4283776325

■ 4283769907

■ 4283778635

■ 4283767853

■ 4283780689

■ 4283765544

■ 4283782998

■ 4283763234

■ 4283785052

■ 4283761180

■ 4283787362

■ 4283760667

■ 4283789672

■ 4283791726

■ 4283793780

Harmonies

Analogous

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



4283250507



4283774271



4283840051

Triad

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



4283774271



4282007849



4280042323

Complementary

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



4283774271



4281685323

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.



4279583818



4283774271



4281091121

Square

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



4283774271



4282858790



4280173885



4281155414

Rectangle

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



4283774271



4283643948



4280173885



4279714640

Sweetspot

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



4283774271



4285424229



4283118933



4281872691



4290295992



4281874488

Same Dimension

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



4283774271



4285414476



4283775797



4281018152



4285202465



4293591113

Inverse Universe

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



4283774271



4285414476



4281683797



4281018152



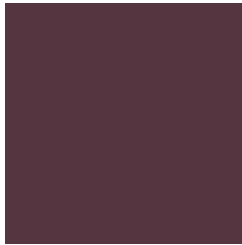
4285202465



4293591113

Previews

White Background



This preview shows how the Android color 4283774271 looks on a white background.

Color Contrast Check

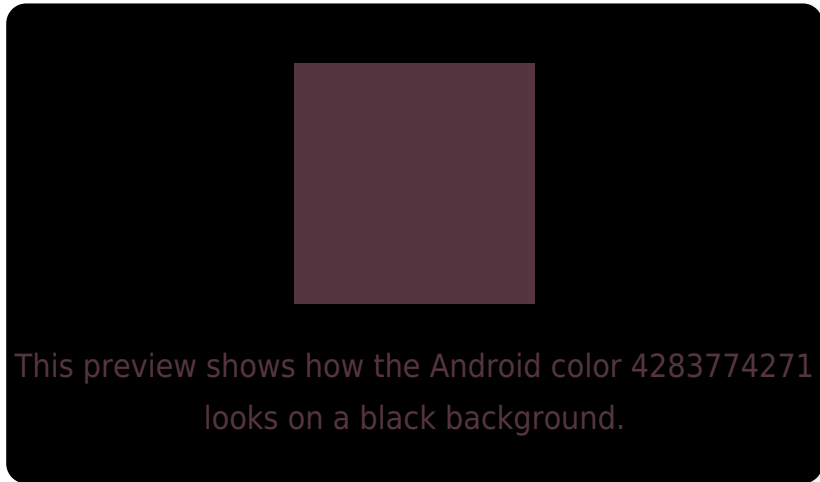
Large Text (above 18pt) WCAG AA ✓ Pass

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

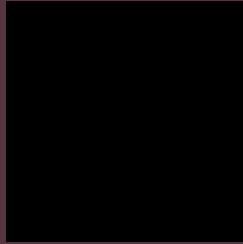
Any Text WCAG AA × Fail

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 4283774271 Background



This preview shows how black text looks on a background with the Android color 4283774271.



This preview shows how white text looks on a background with the Android color 4283774271.

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

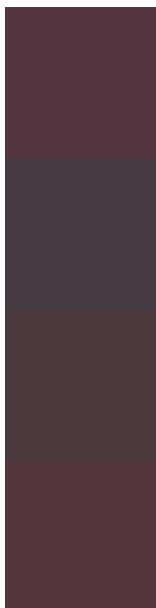


Original Color
4283774271

Protanopia
4282269252

Deuteranopia
4282727486

Trichromacy



Original Color

4283774271

Protanomaly

4282792770

Deuteranomaly

4283119934

Tritanomaly

4283708988

Monochromacy



Original Color

4283774271

Achromatopsia

4282400832

Achromatomaly

4282924096

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774271 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(85, 53, 63) looks like.

```
.text, #text, p{  
    color:rgb(85, 53, 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(85, 53, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 53, 63) }
```

Border

The CSS property to change the border of an element to Android 4283774271 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(85, 53, 63) }
```

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

```
.border{ border-color:rgb(85, 53, 63) }
```

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

Here you see how a box with a 4 pixel rgb(85, 53, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 53, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 53, 63);  
box-shadow:4px 4px 4px 4px rgb(85, 53, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283774271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 53, 63) }
```

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

```
.background{ background-color: rgb(85, 53,  
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](#).

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