

Converting Colors

Android(4283184971)

Have a look what the booklet for
Android(4283184971) contains.

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Color

Android(4283184971)

Conversions

Conversions Part 1

Format	Color
Hex	4C374B
RGB	76, 55, 75
RGB Percent	30%, 22%, 29%
CMY	0.7020, 0.7843, 0.7059
CMYK	0.00, 0.28, 0.01, 0.70
HSL	303°, 16%, 26%
HSV	303°, 28%, 30%
XYZ	5.6167, 4.7769, 7.2826
YIQ	63.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

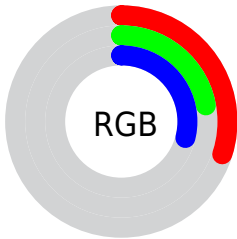
Format	Color
R_{YB}	76, 55, 75
Decimal	4994891
CIE Lab	26.09, 13.33, -8.62
CIE LCh	26, 15.875, 327.128
Yxy	4.7769, 0.3178, 0.2702
Android (android.graphics.Color)	4283184971 (0xFF4C374B)
YUV	63.5590, 5.6404, 10.9108
Hunter-Lab	21.8561, 7.6237, -4.4566

Details

The Android color **4283184971** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281814072**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4286408316**, and **4280290335** is the 20% darker color. If you saturate the color by 10%, you get **4283182923**, and if you desaturate by 10%, it is **4283187019**.

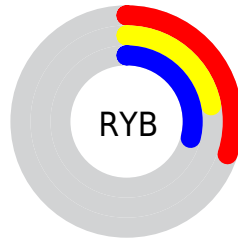
Distribution



Red (30%)

Green (22%)

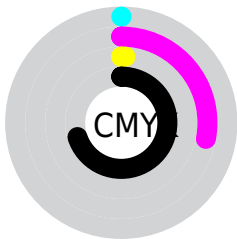
Blue (29%)



Red (30%)

Yellow (22%)

Blue (29%)

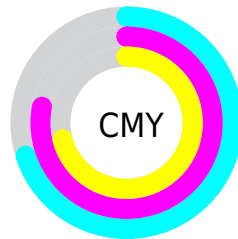


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (70%)



Cyan (70%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184971 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 4283184971 by changing the saturation by 10% instead.



4283184971



4283184971

4294967295



4281671988



4286408316



4280290335



4288118678



4278190085



4289894832



4278190080



4291736780



4293578984



4294962431



4283184971



4283184971



4283182923



4283187019

■ 4283181130

■ 4283188812

■ 4283179082

■ 4283190860

■ 4283177290

■ 4283192652

■ 4283175241

■ 4283194701

■ 4283173193

■ 4283196749

■ 4283171400

■ 4283198542

■ 4283170888

■ 4283200590

■ 4283202382

Harmonies

Analogous

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



4282268499



4283184971



4283708735

Triad

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



4283184971



4282858790



4279583816

Complementary

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



4283184971



4281814072

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.



4280173628



4283184971



4282073128

Square

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



4283184971



4283512874



4281156400



4279976530

Rectangle

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



4283184971



4283839799



4281156400



4279714884

Sweetspot

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



4283184971



4284701539



4281874252



4281544243



4289967027



4281545523

Same Dimension

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



4283184971



4284695394



4283184961



4280689190



4284874849



4293263579

Inverse Universe

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



4283184971



4284695394



4281814082



4280689190



4284874849



4293263579

Previews

White Background



This preview shows how the Android color 4283184971 looks on a white background.

Color Contrast Check

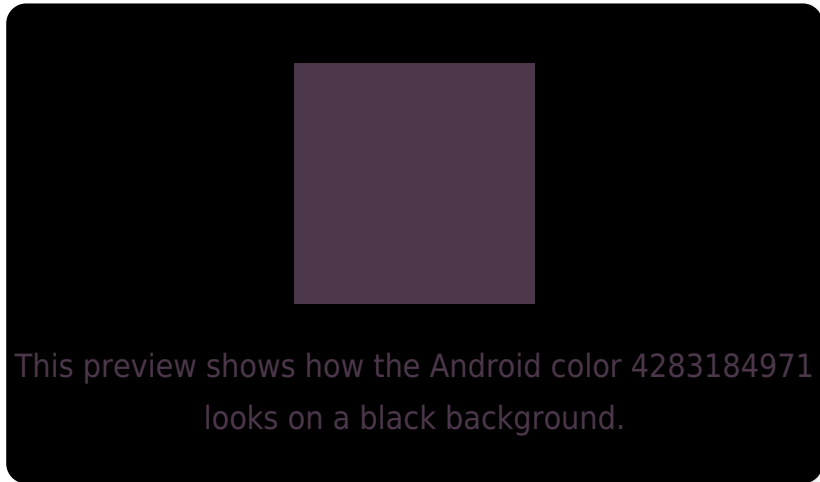
Large Text (above 18pt) WCAG AA ✓ Pass

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

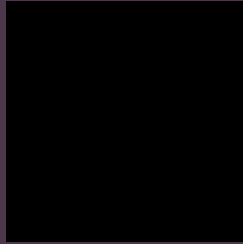
Any Text WCAG AA × Fail

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 4283184971 Background



This preview shows how black text looks on a background with the Android color 4283184971.



This preview shows how white text looks on a background with the Android color 4283184971.

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

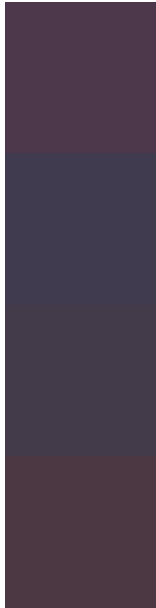


Original Color
4283184971

Protanopia
4281941327

Deuteranopia
4282269002

Trichromacy



Original Color

4283184971

Protanomaly

4282399566

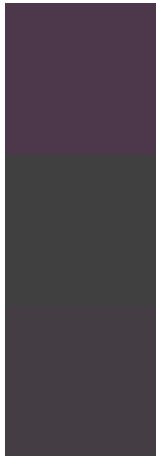
Deuteranomaly

4282596170

Tritanomaly

4283119683

Monochromacy



Original Color

4283184971

Achromatopsia

4282400832

Achromatomaly

4282662212

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184971 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(76, 55, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 55, 75)  
}
```

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(76, 55, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 55, 75) }
```

Border

The CSS property to change the border of an element to Android 4283184971 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(76, 55, 75) }
```

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

```
.border{ border-color:rgb(76, 55, 75) }
```

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

Here you see how a box with a 4 pixel rgb(76, 55, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 55, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 55, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 55, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 55, 75) }
```

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

```
.background{ background-color: rgb(76, 55,  
75) }
```

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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