

Converting Colors

Android(4282987851)

Have a look what the booklet for
Android(4282987851) contains.

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Color

Android(4282987851)

Conversions

Conversions Part 1

Format	Color
Hex	49354B
RGB	73, 53, 75
RGB Percent	29%, 21%, 29%
CMY	0.7137, 0.7922, 0.7059
CMYK	0.03, 0.29, 0.00, 0.71
HSL	295°, 17%, 25%
HSV	295°, 29%, 29%
XYZ	5.2908, 4.4707, 7.2407
YIQ	61.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

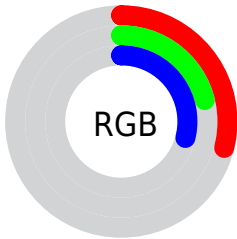
Format	Color
R_{YB}	73, 53, 75
Decimal	4797771
CIE Lab	25.17, 13.45, -10.05
CIE LCh	25, 16.790, 323.252
Yxy	4.4707, 0.3112, 0.2629
Android (android.graphics.Color)	4282987851 (0xFF49354B)
YUV	61.4880, 6.6614, 10.0960
Hunter-Lab	21.1440, 7.6633, -5.5029

Details

The Android color **4282987851** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281813813**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286211196**, and **4280158495** is the 20% darker color. If you saturate the color by 10%, you get **4282920523**, and if you desaturate by 10%, it is **4283055435**.

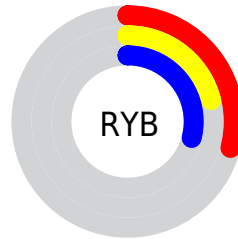
Distribution



Red (29%)

Green (21%)

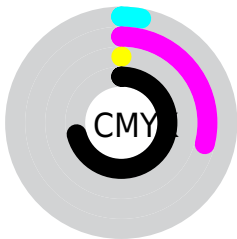
Blue (29%)



Red (29%)

Yellow (21%)

Blue (29%)

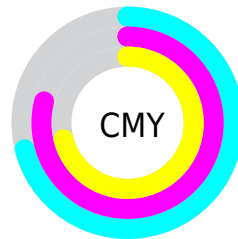


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (71%)



Cyan (71%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282987851 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 4282987851 by changing the saturation by 10% instead.



4282987851



4282987851

4294967295



4281474868



4286211196



4280158495



4287921558



4278190084



4289697712



4278190080



4291474124



4293316072



4294961663



4282987851



4282987851



4282920523



4283055435

■ 4282918475

■ 4283057227

■ 4282851147

■ 4283124811

■ 4282783563

■ 4283192139

■ 4282781771

■ 4283193931

■ 4282714187

■ 4283261515

■ 4282646859

■ 4283329099

■ 4282646603

■ 4283330891

■ 4283398475

Harmonies

Analogous

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



4281940307



4282987851



4283576895

Triad

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



4282987851



4282858018



4279124549

Complementary

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



4282987851



4281813813

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.



4280042040



4282987851



4282007076

Square

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



4282987851



4283446824



4281024812



4279386448

Rectangle

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



4282987851



4283773494



4281024812



4279386945

Sweetspot

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



4282987851



4284504161



4281677643



4281346864



4289769648



4281348144

Same Dimension

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



4282987851



4284366689



4283118914



4280689190



4284285030



4291887334

Inverse Universe

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



4283118903



4284563266



4281682750



4280689187



4284874761



4293263381

Previews

White Background



This preview shows how the Android color 4282987851 looks on a white background.

Color Contrast Check

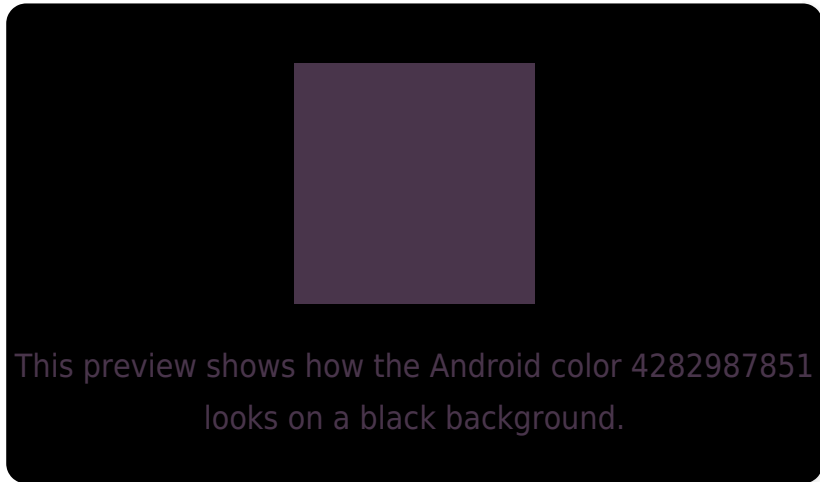
Large Text (above 18pt) WCAG AA ✓ Pass

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

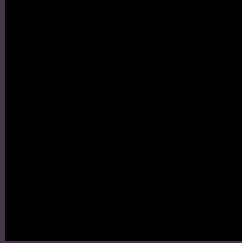
Any Text WCAG AA × Fail

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 4282987851 Background



This preview shows how black text looks on a background with the Android color 4282987851.

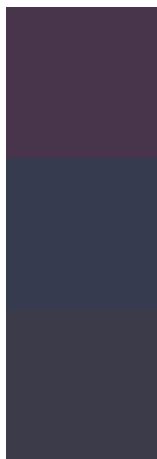


This preview shows how white text looks on a background with the Android color 4282987851.

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

4282987851

Protanopia

4281744207

Deuteranopia

4282071882

Trichromacy



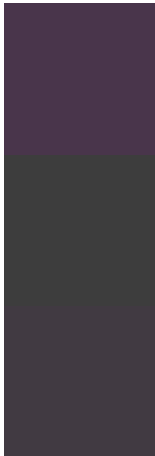
Original Color
4282987851

Protanomaly
4282202446

Deuteranomaly
4282399050

Tritanomaly
4282922817

Monochromacy



Original Color
4282987851

Achromatopsia
4282203453

Achromatomaly
4282464834

CSS Examples

Text

The CSS property to change the color of the text to Android 4282987851 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(73, 53, 75)` looks like.

```
.text, #text, p{  
    color:rgb(73, 53, 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(73, 53, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 53, 75) }
```

Border

The CSS property to change the border of an element to Android 4282987851 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(73, 53, 75) }
```

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

```
.border{ border-color:rgb(73, 53, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 53, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 53, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 53, 75);  
box-shadow:4px 4px 4px 4px rgb(73, 53, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282987851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 53, 75) }
```

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

```
.background{ background-color: rgb(73, 53,  
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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