

Converting Colors

Android(4283253553)

Have a look what the booklet for
Android(4283253553) contains.

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Color

Android(4283253553)

Conversions

Conversions Part 1

Format	Color
Hex	4D4331
RGB	77, 67, 49
RGB Percent	30%, 26%, 19%
CMY	0.6980, 0.7373, 0.8078
CMYK	0.00, 0.13, 0.36, 0.70
HSL	39°, 22%, 25%
HSV	39°, 36%, 30%
XYZ	5.6221, 5.8138, 3.7316
YIQ	67.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

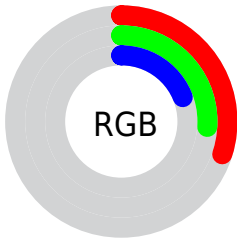
Format	Color
RYB	65, 77, 49
Decimal	5063473
CIELab	28.94, 1.12, 12.51
CIELCh	29, 12.565, 84.896
Yxy	5.8138, 0.3707, 0.3833
Android (android.graphics.Color)	4283253553 (0xFF4D4331)
YUV	67.9380, -9.3364, 7.9474
Hunter-Lab	24.1119, -0.5755, 7.7025

Details

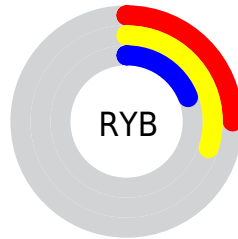
The Android color **4283253553** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281416525**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286542687**, and **4280358914** is the 20% darker color. If you saturate the color by 10%, you get **4283252777**, and if you desaturate by 10%, it is **4283254329**.

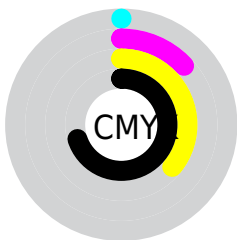
Distribution



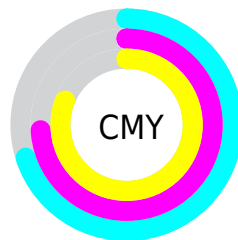
- Red (30%)
- Green (26%)
- Blue (19%)



- Red (25%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253553 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 4283253553 by changing the saturation by 10% instead.

■ 4283253553

■ 4283253553

4294967295

■ 4281740572

■ 4286542687

■ 4280358914

■ 4288253048

■ 4278190080

■ 4290029458

■ 4291805868

■ 4293713608

■ 4294965988

■ 4283253553

■ 4283253553

■ 4283252777

■ 4283254329

■ 4283252258

■ 4283255104

■ 4283251482

■ 4283255624

■ 4283250706

■ 4283256400

■ 4283249931

■ 4283257176

■ 4283249411

■ 4283257951

■ 4283249152

■ 4283258471

■ 4283259247

■ 4283260022

Harmonies

Analogous

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



[4283777077](#)



[4283253553](#)



[4282598962](#)

Triad

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



4283253553



4280830540



4283383631

Complementary

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



4283253553



4281416525

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.



4282663510



4283253553



4281026644

Square

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



4283253553



4281223746



4281747031



4283841862

Rectangle

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



4283253553



4282075190



4281747031



4283187282

Sweetspot

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



4283253553



4284702809



4283248955



4281545004



4289967027



4281545523

Same Dimension

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



4283253553



4284699704



4282993969



4280689954



4284891648



4293301248

Inverse Universe

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



4281416525



4281878371



4281676109



4280427558



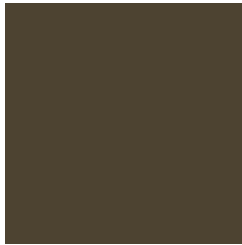
4278199398



4278211302

Previews

White Background



This preview shows how the Android color 4283253553 looks on a white background.

Color Contrast Check

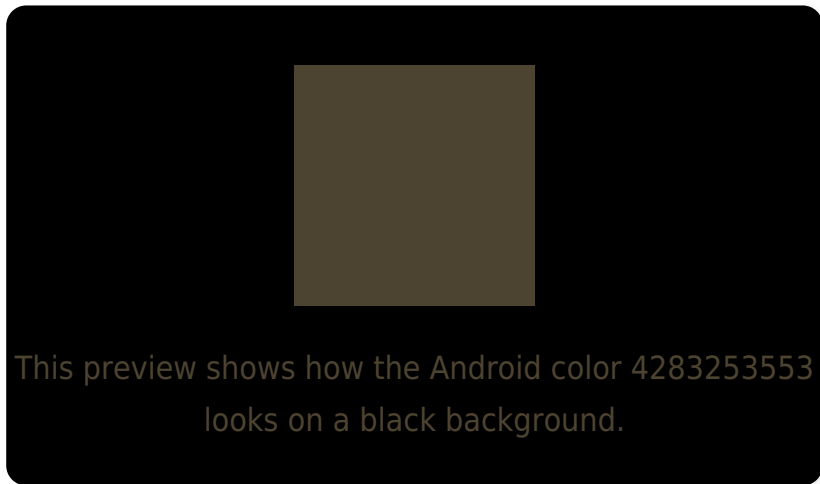
Large Text (above 18pt) WCAG AA ✓ Pass

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

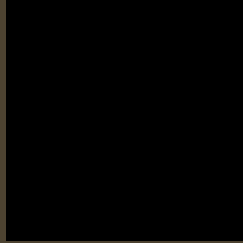
Any Text WCAG AA × Fail

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 4283253553 Background



This preview shows how black text looks on a background with the Android color 4283253553.

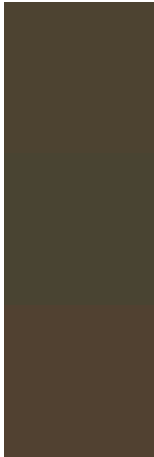


This preview shows how white text looks on a background with the Android color 4283253553.

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
4283253553

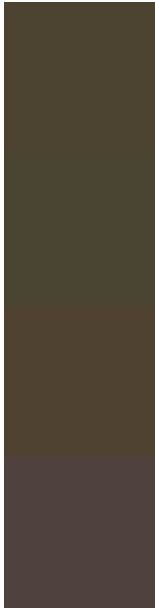
Protanopia
4282991666

Deuteranopia
4283515185



Tritanopia
4283383877

Trichromacy



Original Color

4283253553

Protanomaly

4283057202

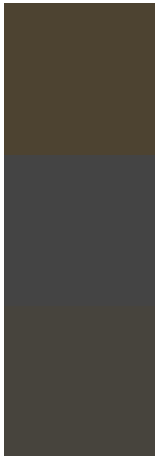
Deuteranomaly

4283449905

Tritanomaly

4283318590

Monochromacy



Original Color

4283253553

Achromatopsia

4282664004

Achromatomaly

4282860605

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253553 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(77, 67, 49)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 49)  
}
```

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(77, 67, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 49) }
```

Border

The CSS property to change the border of an element to Android 4283253553 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(77, 67, 49) }
```

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

```
.border{ border-color:rgb(77, 67, 49) }
```

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

Here you see how a box with a 4 pixel rgb(77, 67, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 49);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 49) }
```

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

```
.background{ background-color: rgb(77, 67,  
49) }
```

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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