

Converting Colors

Android(4283056949)

Have a look what the booklet for
Android(4283056949) contains.

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Color

Android(4283056949)

Conversions

Conversions Part 1

Format	Color
Hex	4A4335
RGB	74, 67, 53
RGB Percent	29%, 26%, 21%
CMY	0.7098, 0.7373, 0.7922
CMYK	0.00, 0.09, 0.28, 0.71
HSL	40°, 17%, 25%
HSV	40°, 28%, 29%
XYZ	5.4738, 5.7272, 4.1851
YIQ	67.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

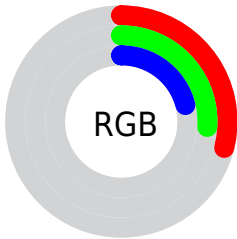
Format	Color
RYB	64, 74, 53
Decimal	4866869
CIELab	28.71, 0.36, 9.60
CIElCh	29, 9.603, 87.872
Yxy	5.7272, 0.3558, 0.3722
Android (android.graphics.Color)	4283056949 (0xFF4A4335)
YUV	67.4970, -7.1470, 5.7031
Hunter-Lab	23.9316, -1.0524, 6.3835

Details

The Android color **4283056949** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281678922**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286280548**, and **4280162312** is the 20% darker color. If you saturate the color by 10%, you get **4283056430**, and if you desaturate by 10%, it is **4283057468**.

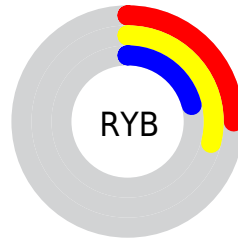
Distribution



Red (29%)

Green (26%)

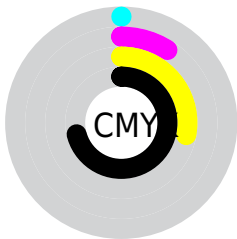
Blue (21%)



Red (25%)

Yellow (29%)

Blue (21%)

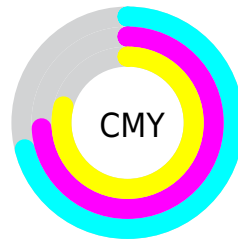


Cyan (0%)

Magenta (9%)

Yellow (28%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283056949 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 4283056949 by changing the saturation by 10% instead.



4283056949



4283056949

4294967295



4281543968



4286280548



4280162312



4287990909



4278190080



4289767318



4291543729



4293385933



4294965993



4283056949



4283056949



4283056430



4283057468

■ 4283055654

■ 4283058244

■ 4283055135

■ 4283058763

■ 4283054359

■ 4283059539

■ 4283053840

■ 4283060058

■ 4283053065

■ 4283060833

■ 4283052545

■ 4283061353

■ 4283052288

■ 4283062128

■ 4283062648

Harmonies

Analogous

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



4283449655



4283056949



4282533175

Triad

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



4283056949



4281354314



4283252812

Complementary

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



4283056949



4281678922

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.



4282663505



4283056949



4281550672

Square

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



4283056949



4281550915



4282074450



4283580229

Rectangle

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



4283056949



4282140474



4282074450



4283056206

Sweetspot

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



4283056949



4284571224



4283053372



4281347883



4289769648



4281348144

Same Dimension

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



4283056949



4284569152



4282862133



4280689954



4284892160



4293302528

Inverse Universe

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



4281678922



4282403681



4281939274



4280427558



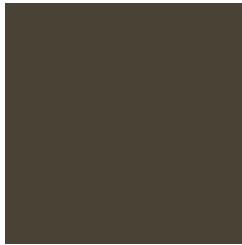
4278198886



4278209766

Previews

White Background



This preview shows how the Android color 4283056949 looks on a white background.

Color Contrast Check

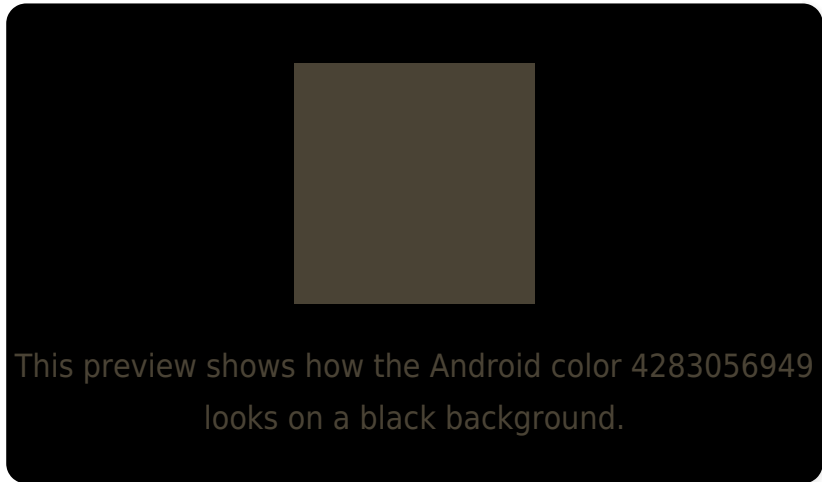
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283056949 Background



This preview shows how black text looks on a background with the Android color 4283056949.

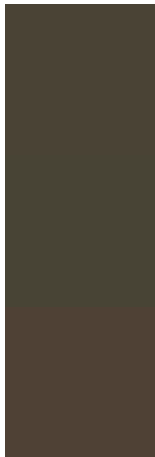


This preview shows how white text looks on a background with the Android color 4283056949.

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](#).

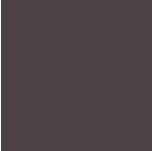
Dichromacy



Original Color
4283056949

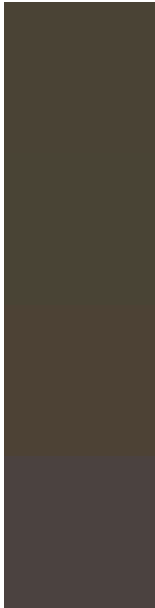
Protanopia
4282926133

Deuteranopia
4283384117



Tritanopia
4283187526

Trichromacy



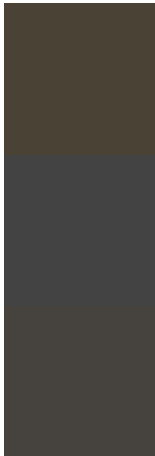
Original Color
4283056949

Protanomaly
4282991669

Deuteranomaly
4283253301

Tritanomaly
4283122240

Monochromacy



Original Color
4283056949

Achromatopsia
4282598211

Achromatomaly
4282794814

CSS Examples

Text

The CSS property to change the color of the text to Android 4283056949 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(74, 67, 53)` looks like.

```
.text, #text, p{  
    color:rgb(74, 67, 53)  
}
```

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(74, 67, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 67, 53) }
```

Border

The CSS property to change the border of an element to Android 4283056949 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(74, 67, 53) }
```

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

```
.border{ border-color:rgb(74, 67, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 67, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 67, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 67, 53);  
box-shadow:4px 4px 4px 4px rgb(74, 67, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283056949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 67, 53) }
```

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

```
.background{ background-color: rgb(74, 67,  
53) }
```

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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