

Converting Colors

Android(4283128883)

Have a look what the booklet for
Android(4283128883) contains.

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Color

Android(4283128883)

Conversions

Conversions Part 1

Format	Color
Hex	4B5C33
RGB	75, 92, 51
RGB Percent	29%, 36%, 20%
CMY	0.7059, 0.6392, 0.8000
CMYK	0.18, 0.00, 0.45, 0.64
HSL	85°, 29%, 28%
HSV	85°, 45%, 36%
XYZ	7.3263, 9.3892, 4.5581
YIQ	82.2430, 3.0290, -16.3550

Conversions

Conversions Part 2

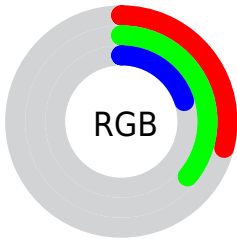
Format	Color
RYB	51, 92, 68
Decimal	4938803
CIELab	36.72, -14.46, 21.46
CIELCh	37, 25.877, 123.983
Yxy	9.3892, 0.3444, 0.4414
Android (android.graphics.Color)	4283128883 (0xFF4B5C33)
YUV	82.2430, -15.4028, -6.3521
Hunter-Lab	30.6417, -10.9443, 12.6295

Details

The Android color **4283128883** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282659676**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4286418530**, and **4280167942** is the 20% darker color. If you saturate the color by 10%, you get **4282866730**, and if you desaturate by 10%, it is **4283391036**.

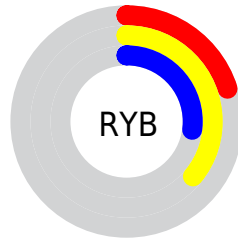
Distribution



Red (29%)

Green (36%)

Blue (20%)



Red (20%)

Yellow (36%)

Blue (27%)

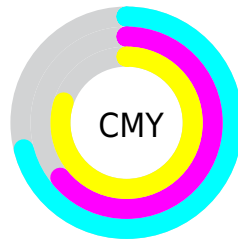


Cyan (18%)

Magenta (0%)

Yellow (45%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283128883 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 4283128883 by changing the saturation by 10% instead.



4283128883



4283128883

4294967295



4281615389



4286418530



4280167942



4288129403



4278196736



4289905813



4278190080



4291682480



4293590476



4294967272



4283128883



4283128883



4282866730



4283391036

■ 4282604577

■ 4283653189

■ 4282407959

■ 4283849807

■ 4282145806

■ 4284111960

■ 4281883653

■ 4284374113

■ 4281752576

■ 4284636266

■ 4284898419

■ 4285160573

■ 4285357190

Harmonies

Analogous

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



4284569132



4283128883



4281425987

Triad

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



4283128883



4278803835



4286465620

Complementary

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



4283128883



4282659676

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.



4285745513



4283128883



4282079360

Square

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



4283128883



4278215021



4284239993



4286400576

Rectangle

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



4283128883



4279984465



4284239993



4286269019

Sweetspot

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



4283128883



4285626472



4284236595



4281941299



4290624957



4282203453

Same Dimension

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



4283128883



4284381240



4281818163



4281085481



4282412544



4287360256

Inverse Universe

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



4282659676



4283644024



4283970396



4281018670



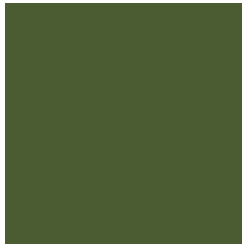
4281139310



4284612845

Previews

White Background



This preview shows how the Android color 4283128883 looks on a white background.

Color Contrast Check

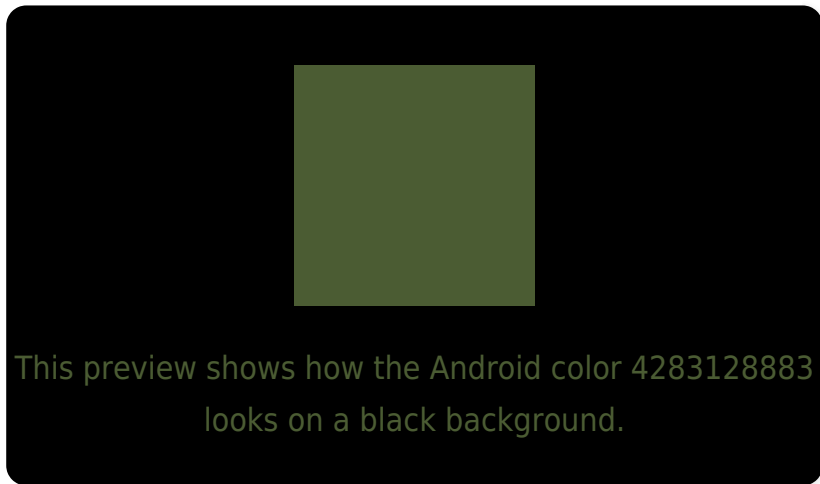
Large Text (above 18pt) WCAG AA ✓ Pass

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

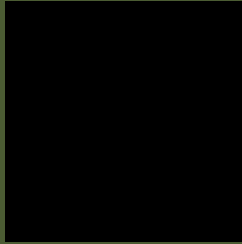
Any Text WCAG AA × Fail

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 4283128883 Background



This preview shows how black text looks on a background with the Android color 4283128883.



This preview shows how white text looks on a background with the Android color 4283128883.

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
4283128883

Protanopia
4284438065

Deuteranopia
4285026869

Trichromacy



Original Color
4283128883

Protanomaly
4283979826

Deuteranomaly
4284306996

Tritanomaly
4283390286

Monochromacy



Original Color
4283128883

Achromatopsia
4283585106

Achromatomaly
4283389511

CSS Examples

Text

The CSS property to change the color of the text to Android 4283128883 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(75, 92, 51)` looks like.

```
.text, #text, p{  
    color:rgb(75, 92, 51)  
}
```

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(75, 92, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 92, 51) }
```

Border

The CSS property to change the border of an element to Android 4283128883 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(75, 92, 51) }
```

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

```
.border{ border-color:rgb(75, 92, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 92, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 92, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 92, 51);  
box-shadow:4px 4px 4px 4px rgb(75, 92, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4283128883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 92, 51) }
```

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

```
.background{ background-color: rgb(75, 92,  
51) }
```

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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