

Converting Colors

Android(4283582247)

Have a look what the booklet for
Android(4283582247) contains.

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Color

Android(4283582247)

Conversions

Conversions Part 1

Format	Color
Hex	524727
RGB	82, 71, 39
RGB Percent	32%, 28%, 15%
CMY	0.6784, 0.7216, 0.8471
CMYK	0.00, 0.13, 0.52, 0.68
HSL	45°, 36%, 24%
HSV	45°, 52%, 32%
XYZ	6.0991, 6.4468, 2.8424
YIQ	70.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

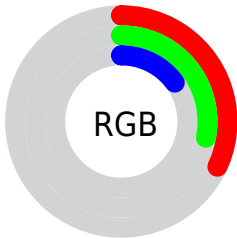
Format	Color
R_{YB}	54, 82, 39
Decimal	5392167
CIE _{Lab}	30.51, -0.31, 20.87
CIE _{LCh}	31, 20.868, 90.851
Yxy	6.4468, 0.3963, 0.4189
Android (android.graphics.Color)	4283582247 (0xFF524727)
YUV	70.6410, -15.5990, 9.9618
Hunter-Lab	25.3905, -1.5556, 11.1361

Details

The Android color **4283582247** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280758866**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286936917**, and **4280622080** is the 20% darker color. If you saturate the color by 10%, you get **4283581727**, and if you desaturate by 10%, it is **4283582767**.

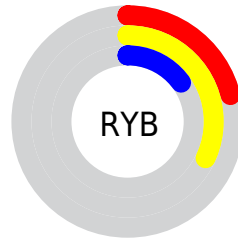
Distribution



Red (32%)

Green (28%)

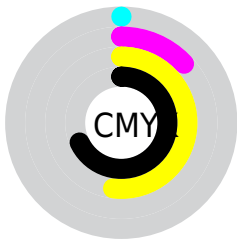
Blue (15%)



Red (21%)

Yellow (32%)

Blue (15%)

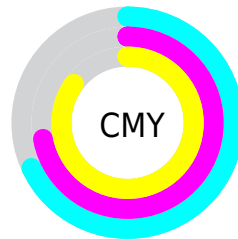


Cyan (0%)

Magenta (13%)

Yellow (52%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283582247 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 4283582247 by changing the saturation by 10% instead.



4283582247



4283582247

4294967295



4282003730



4286936917



4280622080



4288647533



4278321664



4290423687



4278190080



4292265889



4294173628



4294967256



4294967284



4283582247



4283582247

■ 4283581727

■ 4283582767

■ 4283581207

■ 4283583287

■ 4283580686

■ 4283583808

■ 4283580166

■ 4283584328

■ 4283579648

■ 4283584848

■ 4283585624

■ 4283586144

■ 4283586665

■ 4283587185

Harmonies

Analogous

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



4284432684



4283582247



4282469419

Triad

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



4283582247



4278210648



4284300888

Complementary

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



4283582247



4280758866

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.



4283056996



4283582247



4279389796

Square

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



4283582247



4279652424



4281420136



4284889928

Rectangle

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



4283582247



4281617971



4281420136



4283908189

Sweetspot

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



4283582247



4285228890



4283574066



4281742123



4290098613



4281742902

Same Dimension

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



4283582247



4285225512



4282929703



4280887333



4285091328



4293438720

Inverse Universe

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



4280758866



4280826219



4281411410



4280624681



4278197097



4278205416

Previews

White Background



This preview shows how the Android color 4283582247 looks on a white background.

Color Contrast Check

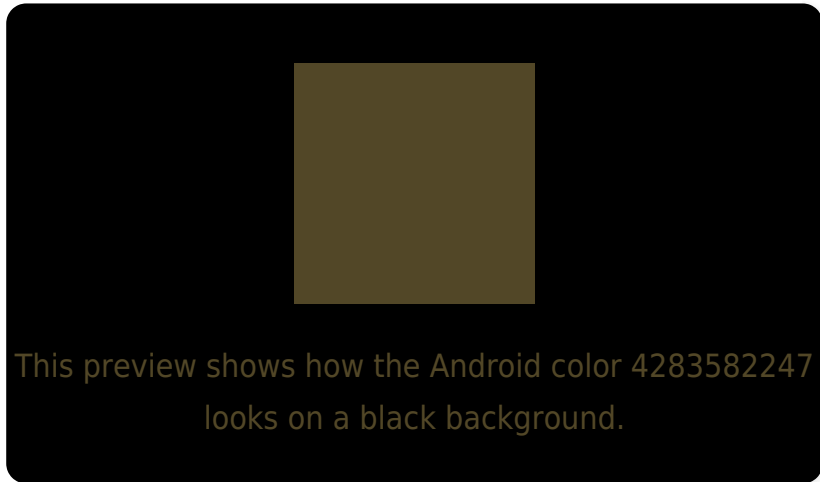
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283582247 Background



This preview shows how black text looks on a background with the Android color 4283582247.

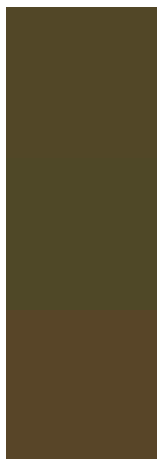


This preview shows how white text looks on a background with the Android color 4283582247.

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

4283582247

Protanopia

4283385895

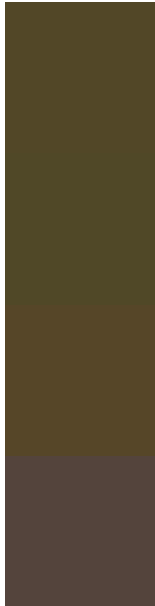
Deuteranopia

4283974952



Tritanopia
4283777864

Trichromacy



Original Color

4283582247

Protanomaly

4283451431

Deuteranomaly

4283844136

Tritanomaly

4283712572

Monochromacy



Original Color

4283582247

Achromatopsia

4282861383

Achromatomaly

4283123515

CSS Examples

Text

The CSS property to change the color of the text to Android 4283582247 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(82, 71, 39)` looks like.

```
.text, #text, p{  
    color:rgb(82, 71, 39)  
}
```

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(82, 71, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 71, 39) }
```

Border

The CSS property to change the border of an element to Android 4283582247 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(82, 71, 39) }
```

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

```
.border{ border-color:rgb(82, 71, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 71, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 71, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 71, 39);  
box-shadow:4px 4px 4px 4px rgb(82, 71, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4283582247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 71, 39) }
```

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

```
.background{ background-color: rgb(82, 71,  
39) }
```

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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