

Converting Colors

Android(4283524679)

Have a look what the booklet for
Android(4283524679) contains.

Android(4283524679)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283524679)

Conversions

Conversions Part 1

Format	Color
Hex	516647
RGB	81, 102, 71
RGB Percent	32%, 40%, 28%
CMY	0.6824, 0.6000, 0.7216
CMYK	0.21, 0.00, 0.30, 0.60
HSL	101°, 18%, 34%
HSV	101°, 30%, 40%
XYZ	9.2820, 11.7070, 7.7317
YIQ	92.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

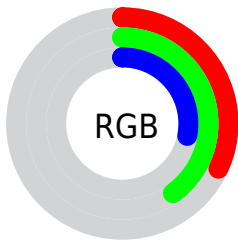
Format	Color
RYB	71, 102, 92
Decimal	5334599
CIELab	40.75, -14.34, 15.02
CIELCh	41, 20.769, 133.684
Yxy	11.7070, 0.3232, 0.4076
Android (android.graphics.Color)	4283524679 (0xFF516647)
YUV	92.1870, -10.4452, -9.8110
Hunter-Lab	34.2155, -11.4533, 10.5531

Details


The Android color **4283524679** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4284237670**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4286814584**, and **4280497947** is the 20% darker color. If you saturate the color by 10%, you get **4283065917**, and if you desaturate by 10%, it is **4283983441**.

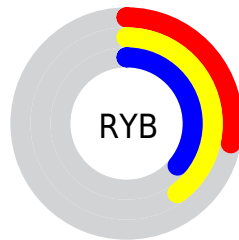
Distribution



 Red (32%)

 Green (40%)

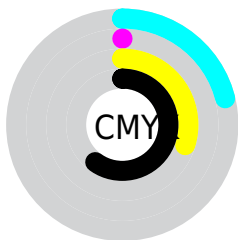
 Blue (28%)




 Red (28%)

 Yellow (40%)

 Blue (36%)

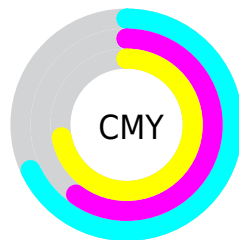


 Cyan (21%)

 Magenta (0%)

 Yellow (30%)

 Black (60%)



 Cyan (68%)

 Magenta (60%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283524679 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 4283524679 by changing the saturation by 10% instead.



4283524679



4283524679

4294967295



4282011184



4286814584



4280497947



4288525457



4279247106



4290301868



4278191360



4292144327



4278190080



4293984227



4283524679



4283524679



4283065917



4283983441



4282607155



4284442203

■ 4282148392

■ 4284900966

■ 4281689630

■ 4285359728

■ 4281230868

■ 4285818490

■ 4280837642

■ 4286211716

■ 4280378880

■ 4286670478

■ 4287129241

■ 4287588003

Harmonies

Analogous

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



4284768575



4283524679



4282214742

Triad

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



4283524679



4282147968



4286731097

Complementary

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



4283524679



4284237670

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.



4286338154



4283524679



4283785089

Square

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



4283524679



4280903799



4285290873



4286535241

Rectangle

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



4283524679



4281428322



4285290873



4286665567

Sweetspot

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



4283524679



4286416249



4284898375



4282204731



4290953922



4282532418

Same Dimension

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



4283524679



4284777813



4282869324



4281348910



4280644352



4283363840

Inverse Universe

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



4284237670



4285879685



4284893025



4281413171



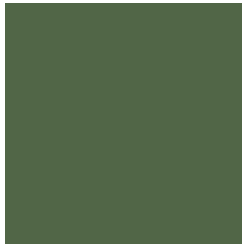
4283302003



4288938226

Previews

White Background



This preview shows how the Android color 4283524679 looks on a white background.

Color Contrast Check

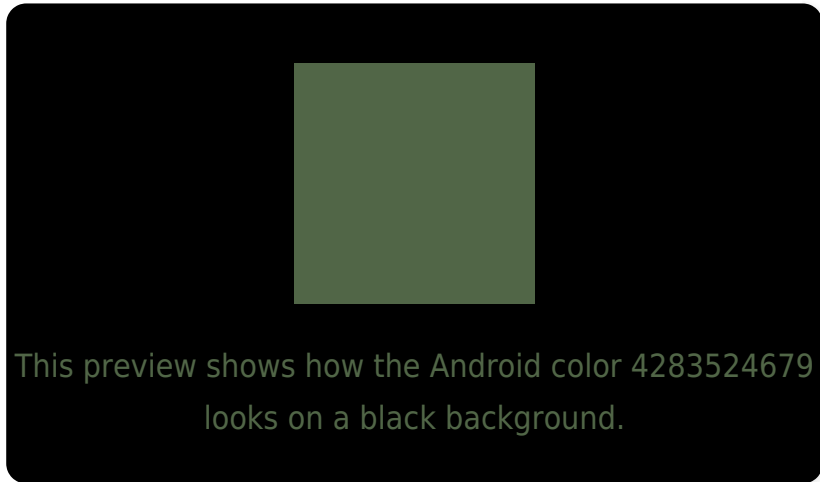
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

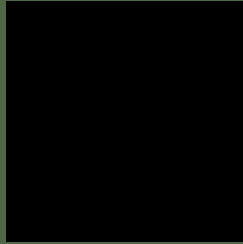
Any Text WCAG AA × Fail

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 4283524679 Background



This preview shows how black text looks on a background with the Android color 4283524679.



This preview shows how white text looks on a background with the Android color 4283524679.

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
4283524679

Protanopia
4284964932

Deuteranopia
4285619273

Trichromacy



Original Color
4283524679

Protanomaly
4284441157

Deuteranomaly
4284833864

Tritanomaly
4283720541

Monochromacy



Original Color
4283524679

Achromatopsia
4284243036

Achromatomaly
4283981908

CSS Examples

Text

The CSS property to change the color of the text to Android 4283524679 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(81, 102, 71)` looks like.

```
.text, #text, p{  
    color:rgb(81, 102, 71)  
}
```

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(81, 102, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 102, 71) }
```

Border

The CSS property to change the border of an element to Android 4283524679 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(81, 102, 71) }
```

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

```
.border{ border-color:rgb(81, 102, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 102, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 102, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 102, 71);  
box-shadow:4px 4px 4px 4px rgb(81, 102,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4283524679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 102, 71) }
```

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

```
.background{ background-color: rgb(81, 102,  
71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor