

Converting Colors

Android(4283061821)

Have a look what the booklet for
Android(4283061821) contains.

Android(4283061821)	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(4283061821)

Conversions

Conversions Part 1

Format	Color
Hex	4A563D
RGB	74, 86, 61
RGB Percent	29%, 34%, 24%
CMY	0.7098, 0.6627, 0.7608
CMYK	0.14, 0.00, 0.29, 0.66
HSL	89°, 17%, 29%
HSV	89°, 29%, 34%
XYZ	6.9941, 8.4483, 5.6769
YIQ	79.5620, 0.8730, -10.3190

Conversions

Conversions Part 2

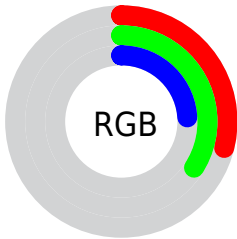
Format	Color
RYB	61, 86, 73
Decimal	4871741
CIELab	34.90, -9.87, 13.04
CIELCh	35, 16.356, 127.120
Yxy	8.4483, 0.3312, 0.4000
Android (android.graphics.Color)	4283061821 (0xFF4A563D)
YUV	79.5620, -9.1511, -4.8779
Hunter-Lab	29.0660, -7.9133, 8.7662

Details

The Android color **4283061821** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282989910**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286285933**, and **4280166675** is the 20% darker color. If you saturate the color by 10%, you get **4282799668**, and if you desaturate by 10%, it is **4283323974**.

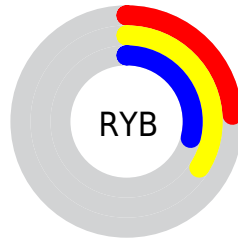
Distribution



Red (29%)

Green (34%)

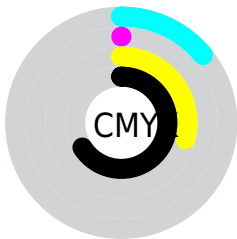
Blue (24%)



Red (24%)

Yellow (34%)

Blue (29%)

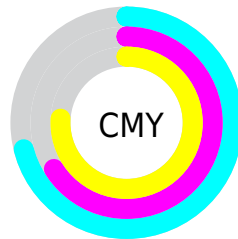


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283061821 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 4283061821 by changing the saturation by 10% instead.



4283061821



4283061821

4294967295



4281548583



4286285933



4280166675



4287996550



4278326528



4289772960



4278190080



4291549627



4293391831



4294967283



4283061821



4283061821



4282799668



4283323974

■ 4282537516

■ 4283586126

■ 4282275363

■ 4283848279

■ 4281947675

■ 4284175967

■ 4281685522

■ 4284438120

■ 4281423369

■ 4284700273

■ 4281161217

■ 4284962425

■ 4281161216

■ 4285224578

■ 4285486730

Harmonies

Analogous

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



4283978296



4283061821



4282079304

Triad

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



4283061821



4281620074



4285286479

Complementary

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



4283061821



4282989910

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.



4284828252



4283061821



4282798700

Square

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



4283061821



4280965473



4283977319



4285221443

Rectangle

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



4283061821



4281489744



4283977319



4285221204

Sweetspot

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



4283061821



4285231206



4283844925



4281677874



4290295992



4281874488

Same Dimension

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



4283061821



4284313673



4282275389



4280888103



4281887488



4286245632

Inverse Universe

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



4282989910



4284238192



4283776342



4280887083



4281532523



4285595883

Previews

White Background



This preview shows how the Android color 4283061821 looks on a white background.

Color Contrast Check

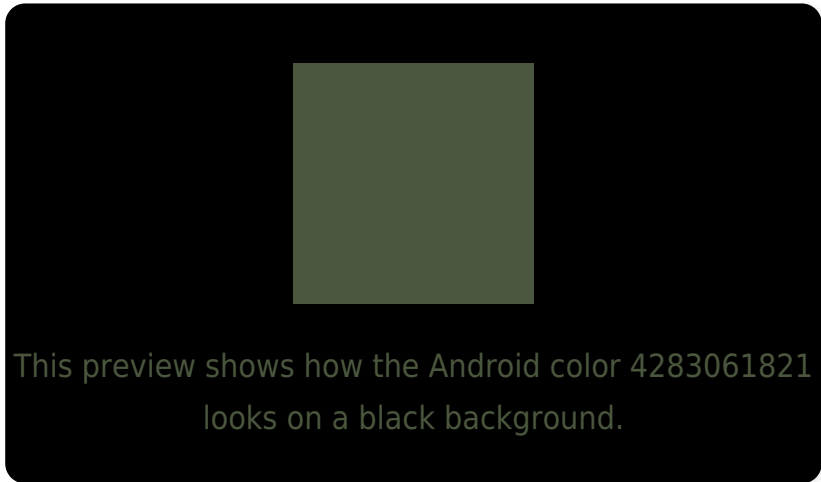
Large Text (above 18pt) WCAG AA ✓ Pass

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

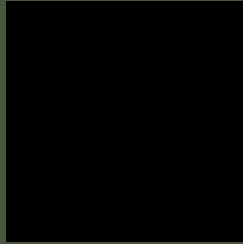
Any Text WCAG AA × Fail

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 4283061821 Background



This preview shows how black text looks on a background with the Android color 4283061821.

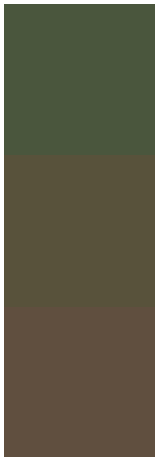


This preview shows how white text looks on a background with the Android color 4283061821.

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

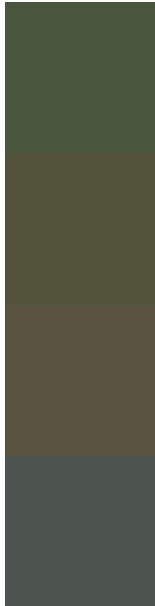


Original Color
4283061821

Protanopia
4283978299

Deuteranopia
4284501823

Trichromacy



Original Color

4283061821

Protanomaly

4283650876

Deuteranomaly

4283978302

Tritanomaly

4283257679

Monochromacy



Original Color

4283061821

Achromatopsia

4283453520

Achromatomaly

4283322953

CSS Examples

Text

The CSS property to change the color of the text to Android 4283061821 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, 86, 61)` looks like.

```
.text, #text, p{  
    color:rgb(74, 86, 61)  
}
```

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, 86, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 86, 61) }
```

Border

The CSS property to change the border of an element to Android 4283061821 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, 86, 61) }
```

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

```
.border{ border-color:rgb(74, 86, 61) }
```

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

Here you see how a box with a 4 pixel rgb(74, 86, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 86, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 86, 61);  
box-shadow:4px 4px 4px 4px rgb(74, 86, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4283061821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 86, 61) }
```

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

```
.background{ background-color: rgb(74, 86,  
61) }
```

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