

Converting Colors

Android(4283321663)

Have a look what the booklet for
Android(4283321663) contains.

Android(4283321663)	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(4283321663)

Conversions

Conversions Part 1

Format	Color
Hex	4E4D3F
RGB	78, 77, 63
RGB Percent	31%, 30%, 25%
CMY	0.6941, 0.6980, 0.7529
CMYK	0.00, 0.01, 0.19, 0.69
HSL	56°, 11%, 28%
HSV	56°, 19%, 31%
XYZ	6.6930, 7.2863, 5.7563
YIQ	75.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

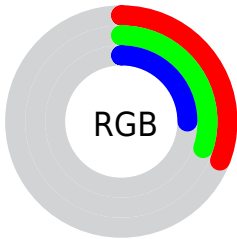
Format	Color
RYB	64, 78, 63
Decimal	5131583
CIELab	32.45, -2.36, 8.47
CIELCh	32, 8.795, 105.588
Yxy	7.2863, 0.3391, 0.3692
Android (android.graphics.Color)	4283321663 (0xFF4E4D3F)
YUV	75.7030, -6.2626, 2.0145
Hunter-Lab	26.9932, -2.9791, 6.2517

Details

The Android color **4283321663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282335310**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286545519**, and **4280426773** is the 20% darker color. If you saturate the color by 10%, you get **4283321399**, and if you desaturate by 10%, it is **4283321927**.

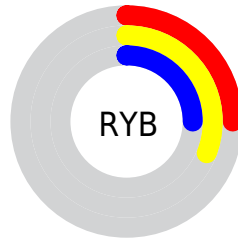
Distribution



 Red (31%)

 Green (30%)

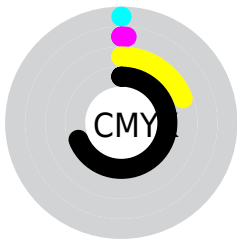
 Blue (25%)



 Red (25%)

 Yellow (31%)

 Blue (25%)

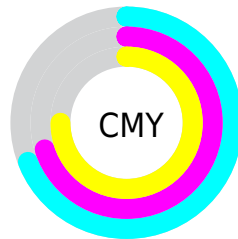


 Cyan (0%)

 Magenta (1%)

 Yellow (19%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283321663 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 4283321663 by changing the saturation by 10% instead.

■ 4283321663

■ 4283321663

4294967295

■ 4281808425

■ 4286545519

■ 4280426773

■ 4288256136

■ 4278716928

■ 4290032290

■ 4278190080

■ 4291808957

■ 4293716697

■ 4294967286

■ 4283321663

■ 4283321663

■ 4283321399

■ 4283321927

■ 4283321391

■ 4283321935

■ 4283321128

■ 4283322198

■ 4283321120

■ 4283322206

■ 4283320856

■ 4283322470

■ 4283320848

■ 4283322478

■ 4283320584

■ 4283322742

■ 4283320577

■ 4283322749

■ 4283320576

■ 4283323013

Harmonies

Analogous

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



4283779903



4283321663



4282797891

Triad

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



4283321663



4282077270



4283975760

Complementary

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



4283321663



4282335310

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.



4283582806



4283321663



4282469978

Square

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



4283321663



4282077264



4282993754



4284172361

Rectangle

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



4283321663



4282470470



4282993754



4283910226

Sweetspot

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



4283321663



4284900960



4283318080



4281545519



4289967027



4281545523

Same Dimension

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



4283321663



4284900431



4282928703



4280690210



4284899072



4293318144

Inverse Universe

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



4282335310



4283388006



4282728270



4280427302



4278191974



4278194150

Previews

White Background



This preview shows how the Android color 4283321663 looks on a white background.

Color Contrast Check

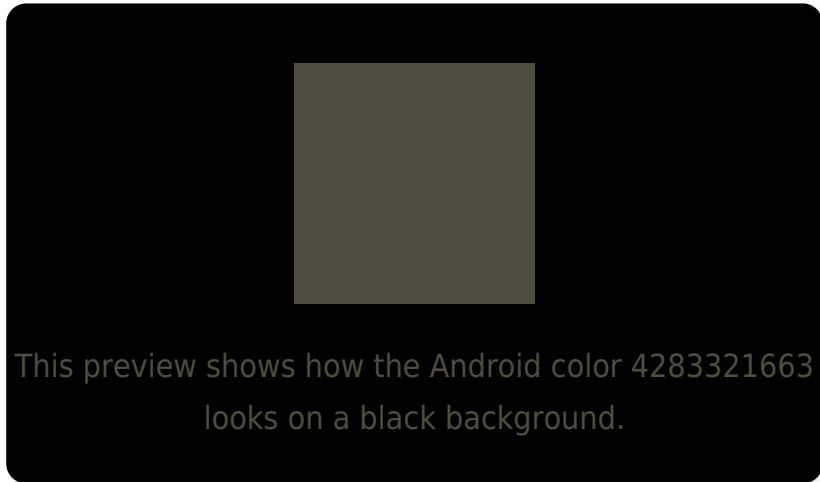
Large Text (above 18pt) WCAG AA ✓ Pass

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

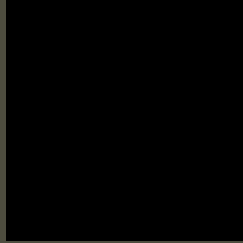
Any Text WCAG AA × Fail

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 4283321663 Background



This preview shows how black text looks on a background with the Android color 4283321663.

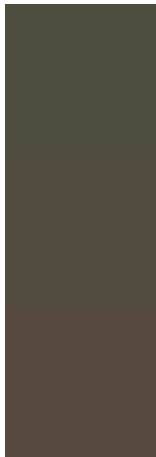


This preview shows how white text looks on a background with the Android color 4283321663.

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
4283321663

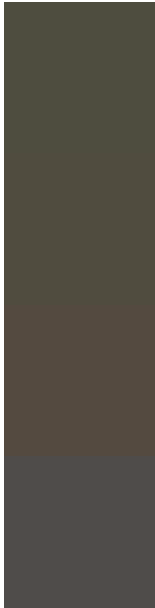
Protanopia
4283518015

Deuteranopia
4283976000



Tritanopia
4283452240

Trichromacy



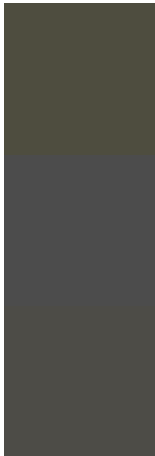
Original Color
4283321663

Protanomaly
4283452479

Deuteranomaly
4283714112

Tritanomaly
4283386954

Monochromacy



Original Color
4283321663

Achromatopsia
4283190348

Achromatomaly
4283255879

CSS Examples

Text

The CSS property to change the color of the text to Android 4283321663 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(78, 77, 63)` looks like.

```
.text, #text, p{  
    color:rgb(78, 77, 63)  
}
```

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(78, 77, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 77, 63) }
```

Border

The CSS property to change the border of an element to Android 4283321663 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(78, 77, 63) }
```

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

```
.border{ border-color:rgb(78, 77, 63) }
```

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

Here you see how a box with a 4 pixel rgb(78, 77, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 77, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 77, 63);  
box-shadow:4px 4px 4px 4px rgb(78, 77, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283321663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 77, 63) }
```

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

```
.background{ background-color: rgb(78, 77,  
63) }
```

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