

Converting Colors

Android(4284043063)

Have a look what the booklet for
Android(4284043063) contains.

Android(4284043063)	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(4284043063)

Conversions

Conversions Part 1

Format	Color
Hex	594F37
RGB	89, 79, 55
RGB Percent	35%, 31%, 22%
CMY	0.6510, 0.6902, 0.7843
CMYK	0.00, 0.11, 0.38, 0.65
HSL	42°, 24%, 28%
HSV	42°, 38%, 35%
XYZ	7.6054, 7.9916, 4.7561
YIQ	79.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

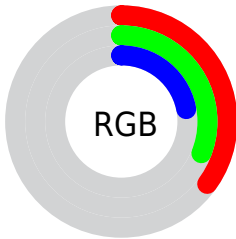
Format	Color
R_{YB}	69, 89, 55
Decimal	5852983
CIE _{Lab}	33.97, 0.09, 15.71
CIE _{LCh}	34, 15.712, 89.670
Yxy	7.9916, 0.3737, 0.3926
Android (android.graphics.Color)	4284043063 (0xFF594F37)
YUV	79.2540, -11.9572, 8.5472
Hunter-Lab	28.2695, -1.4495, 9.8136

Details

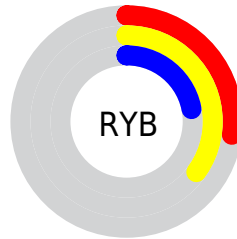
The Android color **4284043063** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281811289**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287397990**, and **4281017100** is the 20% darker color. If you saturate the color by 10%, you get **4284042286**, and if you desaturate by 10%, it is **4284043840**.

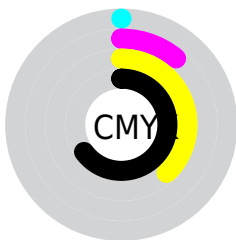
Distribution



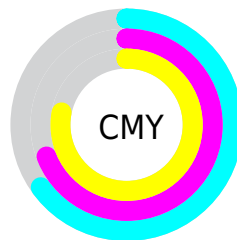
- Red (35%)
- Green (31%)
- Blue (22%)



- Red (27%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (11%)
- Yellow (38%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043063 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 4284043063 by changing the saturation by 10% instead.



4284043063



4284043063

4294967295



4282464289



4287397990



4281017100



4289108607



4279504128



4290950553



4278190080



4292792500



4294634704



4294967276



4284043063



4284043063



4284042286



4284043840

■ 4284041765

■ 4284044361

■ 4284040988

■ 4284045138

■ 4284040467

■ 4284045659

■ 4284039691

■ 4284046435

■ 4284038914

■ 4284047212

■ 4284038912

■ 4284047733

■ 4284048510

■ 4284049287

Harmonies

Analogous

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



4284697403



4284043063



4283192122

Triad

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



4284043063



4280964700



4284500317

Complementary

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



4284043063



4281811289

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.



4283583845



4284043063



4281357669

Square

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



4284043063



4281358159



4282405225



4285024080

Rectangle

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



4284043063



4282537279



4282405225



4284238432

Sweetspot

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



4284043063



4285755238



4284036929



4282071091



4290427578



4282071867

Same Dimension

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



4284043063



4285752126



4283586871



4281018919



4285221888



4293633536

Inverse Universe

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



4281811289



4282273139



4282267481



4280756267



4278198123



4278207979

Previews

White Background



This preview shows how the Android color 4284043063 looks on a white background.

Color Contrast Check

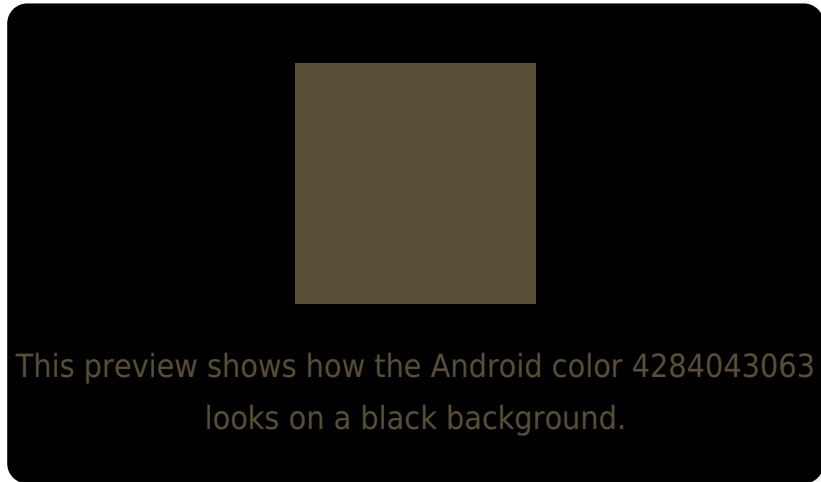
Large Text (above 18pt) WCAG AA ✓ Pass

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

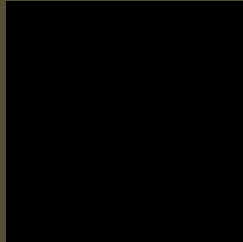
Any Text WCAG AA × Fail

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 4284043063 Background



This preview shows how black text looks on a background with the Android color 4284043063.

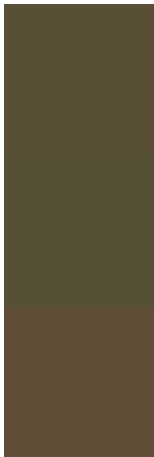


This preview shows how white text looks on a background with the Android color 4284043063.

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

4284043063

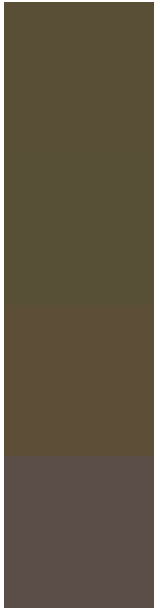
Protanopia

4283846711

Deuteranopia

4284435768

Trichromacy



Original Color

4284043063

Protanomaly

4283912247

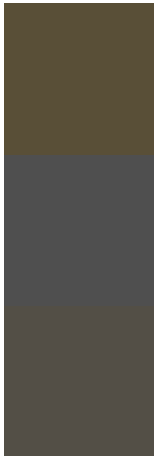
Deuteranomaly

4284304952

Tritanomaly

4284173640

Monochromacy



Original Color

4284043063

Achromatopsia

4283387727

Achromatomaly

4283649862

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043063 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(89, 79, 55)` looks like.

```
.text, #text, p{  
    color:rgb(89, 79, 55)  
}
```

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(89, 79, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 79, 55) }
```

Border

The CSS property to change the border of an element to Android 4284043063 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(89, 79, 55) }
```

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

```
.border{ border-color:rgb(89, 79, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 79, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 79, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 79, 55);  
box-shadow:4px 4px 4px 4px rgb(89, 79, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 79, 55) }
```

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

```
.background{ background-color: rgb(89, 79,  
55) }
```

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