

Converting Colors

Android(4284895551)

Have a look what the booklet for
Android(4284895551) contains.

Android(4284895551)	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(4284895551)

Conversions

Conversions Part 1

Format	Color
Hex	66513F
RGB	102, 81, 63
RGB Percent	40%, 32%, 25%
CMY	0.6000, 0.6824, 0.7529
CMYK	0.00, 0.21, 0.38, 0.60
HSL	28°, 24%, 32%
HSV	28°, 38%, 40%
XYZ	9.3191, 9.0685, 5.9619
YIQ	85.2270, 18.2940, -1.1460

Conversions

Conversions Part 2

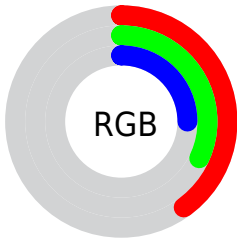
Format	Color
RYB	102, 96, 63
Decimal	6705471
CIELab	36.12, 5.92, 13.91
CIELCh	36, 15.117, 66.939
Yxy	9.0685, 0.3827, 0.3724
Android (android.graphics.Color)	4284895551 (0xFF66513F)
YUV	85.2270, -10.9579, 14.7099
Hunter-Lab	30.1140, 2.5394, 9.3418

Details

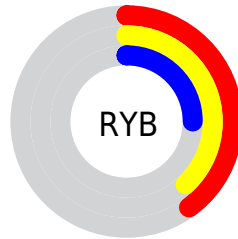
The Android color **4284895551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282340454**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288316015**, and **4281738260** is the 20% darker color. If you saturate the color by 10%, you get **4284894261**, and if you desaturate by 10%, it is **4284896841**.

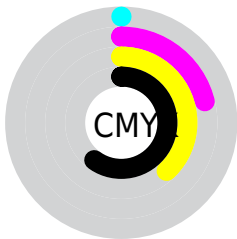
Distribution



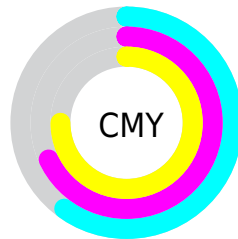
- Red (40%)
- Green (32%)
- Blue (25%)



- Red (40%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284895551 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 4284895551 by changing the saturation by 10% instead.



4284895551



4284895551

4294967295



4283251241



4288316015



4281738260



4290092168



4280356864



4291934114



4278190080



4293776317



4294963161



4294967286



4284895551



4284895551



4284894261



4284896841

■ 4284892715

■ 4284898387

■ 4284891424

■ 4284899678

■ 4284889878

■ 4284901224

■ 4284888588

■ 4284902514

■ 4284887042

■ 4284904060

■ 4284886784

■ 4284905350

■ 4284906897

■ 4284908187

Harmonies

Analogous

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



4285353543



4284895551



4284175677

Triad

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



4284895551



4281687127



4284109160

Complementary

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



4284895551



4282340454

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.



4283061613



4284895551



4281490275

Square

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



4284895551



4282407755



4282014059



4284960095

Rectangle

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



4284895551



4283586623



4282014059



4283781738

Sweetspot

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



4284895551



4286938486



4284890964



4282531386



4290953922



4282532418

Same Dimension

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



4284895551



4286932040



4284900415



4281544750



4285740288



4294078464

Inverse Universe

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



4282340454



4282935429



4282335590



4281217331



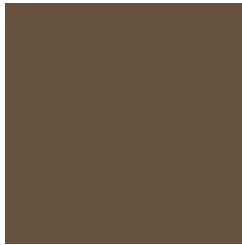
4278206067



4278223602

Previews

White Background



This preview shows how the Android color 4284895551 looks on a white background.

Color Contrast Check

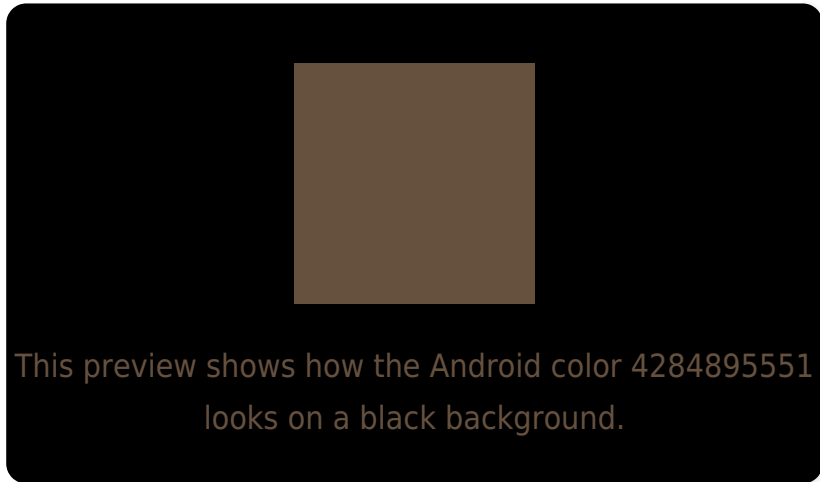
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284895551 Background



This preview shows how black text looks on a background with the Android color 4284895551.

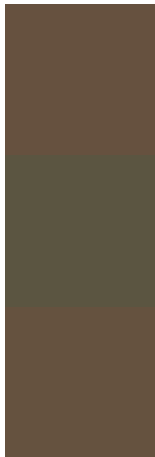


This preview shows how white text looks on a background with the Android color 4284895551.

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

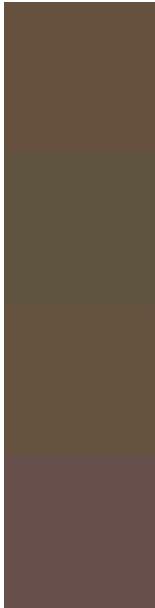


Original Color
4284895551

Protanopia
4284175681

Deuteranopia
4284830271

Trichromacy



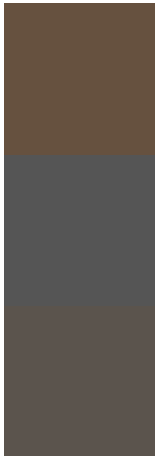
Original Color
4284895551

Protanomaly
4284437568

Deuteranomaly
4284830271

Tritanomaly
4284960588

Monochromacy



Original Color
4284895551

Achromatopsia
4283782485

Achromatomaly
4284175437

CSS Examples

Text

The CSS property to change the color of the text to Android 4284895551 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(102, 81, 63)` looks like.

```
.text, #text, p{  
    color:rgb(102, 81, 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(102, 81, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 81, 63) }
```

Border

The CSS property to change the border of an element to Android 4284895551 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(102, 81, 63) }
```

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

```
.border{ border-color:rgb(102, 81, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 81, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 81, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 81, 63);  
box-shadow:4px 4px 4px 4px rgb(102, 81,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4284895551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 81, 63) }
```

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

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