

Converting Colors

Android(4284895803)

Have a look what the booklet for
Android(4284895803) contains.

Android(4284895803)	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(4284895803)

Conversions

Conversions Part 1

Format	Color
Hex	66523B
RGB	102, 82, 59
RGB Percent	40%, 32%, 23%
CMY	0.6000, 0.6784, 0.7686
CMYK	0.00, 0.20, 0.42, 0.60
HSL	32°, 27%, 32%
HSV	32°, 42%, 40%
XYZ	9.2862, 9.1751, 5.4192
YIQ	85.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

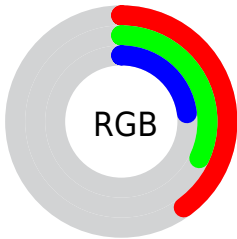
Format	Color
RYB	96, 102, 59
Decimal	6705723
CIELab	36.32, 4.77, 16.64
CIELCh	36, 17.309, 73.993
Yxy	9.1751, 0.3889, 0.3842
Android (android.graphics.Color)	4284895803 (0xFF66523B)
YUV	85.3580, -12.9945, 14.5950
Hunter-Lab	30.2905, 1.7147, 10.5959

Details

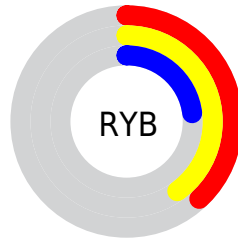
The Android color **4284895803** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282077030**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288316266**, and **4281738512** is the 20% darker color. If you saturate the color by 10%, you get **4284894513**, and if you desaturate by 10%, it is **4284897093**.

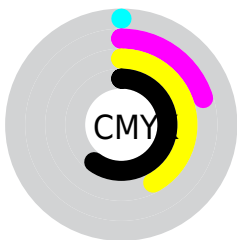
Distribution



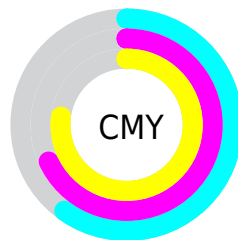
- Red (40%)
- Green (32%)
- Blue (23%)



- Red (38%)
- Yellow (40%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284895803 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 4284895803 by changing the saturation by 10% instead.



4284895803



4284895803

4294967295



4283251493



4288316266



4281738512



4290092420



4280291584



4291934366



4278190080



4293842105



4294963413



4294967281



4284895803



4284895803



4284894513



4284897093

■ 4284893479

■ 4284898127

■ 4284892188

■ 4284899418

■ 4284890898

■ 4284900708

■ 4284889608

■ 4284901998

■ 4284888832

■ 4284903032

■ 4284904322

■ 4284905613

■ 4284906903

Harmonies

Analogous

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



4285484611



4284895803



4284045114

Triad

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



4284895803



4281163100



4284502121

Complementary

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



4284895803



4282077030

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.



4283257968



4284895803



4281097320

Square

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



4284895803



4281949517



4281948528



4285287517

Rectangle

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



4284895803



4283324734



4281948528



4284109164

Sweetspot

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



4284895803



4286938483



4284889935



4282531128



4290953922



4282532418

Same Dimension

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



4284895803



4286932289



4284835387



4281545006



4285742336



4294083072

Inverse Universe

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



4282077030



4282474629



4282137446



4281217075



4278203763



4278219250

Previews

White Background



This preview shows how the Android color 4284895803 looks on a white background.

Color Contrast Check

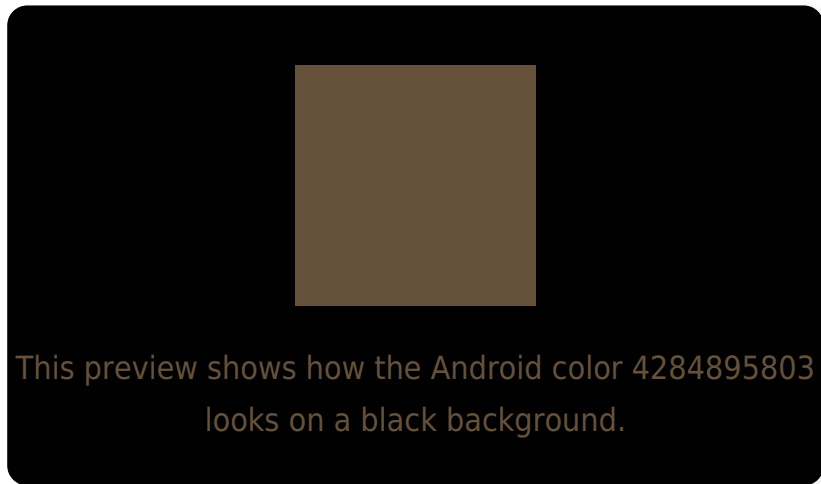
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284895803 Background



This preview shows how black text looks on a background with the Android color 4284895803.



This preview shows how white text looks on a background with the Android color 4284895803.

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
4284895803

Protanopia
4284241468

Deuteranopia
4284895803

Trichromacy



Original Color
4284895803

Protanomaly
4284503356

Deuteranomaly
4284895803

Tritanomaly
4285026380

Monochromacy



Original Color
4284895803

Achromatopsia
4283782485

Achromatomaly
4284175436

CSS Examples

Text

The CSS property to change the color of the text to Android 4284895803 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, 82, 59)` looks like.

```
.text, #text, p{  
    color:rgb(102, 82, 59)  
}
```

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, 82, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 82, 59) }
```

Border

The CSS property to change the border of an element to Android 4284895803 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, 82, 59) }
```

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

```
.border{ border-color:rgb(102, 82, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 82, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 82, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 82, 59);  
box-shadow:4px 4px 4px 4px rgb(102, 82,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4284895803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 82, 59) }
```

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

```
.background{ background-color: rgb(102, 82,  
59) }
```

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