

Converting Colors

Android(4285019953)

Have a look what the booklet for
Android(4285019953) contains.

Android(4285019953)	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(4285019953)

Conversions

Conversions Part 1

Format	Color
Hex	683731
RGB	104, 55, 49
RGB Percent	41%, 22%, 19%
CMY	0.5922, 0.7843, 0.8078
CMYK	0.00, 0.47, 0.53, 0.59
HSL	7°, 36%, 30%
HSV	7°, 53%, 41%
XYZ	7.6295, 5.8972, 3.6419
YIQ	68.9670, 31.1300, 8.5220

Conversions

Conversions Part 2

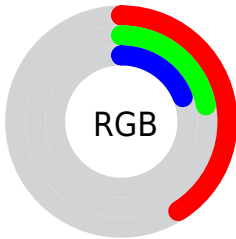
Format	Color
RYB	104, 56, 49
Decimal	6829873
CIELab	29.15, 21.07, 13.41
CIElCh	29, 24.972, 32.474
Yxy	5.8972, 0.4444, 0.3435
Android (android.graphics.Color)	4285019953 (0xFF683731)
YUV	68.9670, -9.8437, 30.7239
Hunter-Lab	24.2841, 13.5832, 8.1072

Details

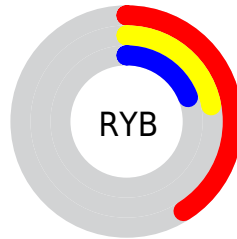
The Android color **4285019953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281426536**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288571231**, and **4281731842** is the 20% darker color. If you saturate the color by 10%, you get **4285017639**, and if you desaturate by 10%, it is **4285022267**.

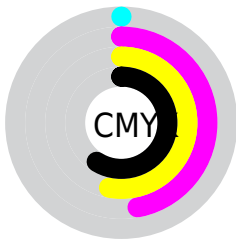
Distribution



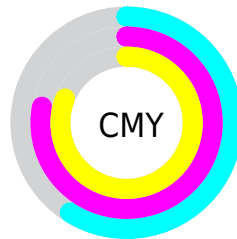
- Red (41%)
- Green (22%)
- Blue (19%)



- Red (41%)
- Yellow (22%)
- Blue (19%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285019953 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 4285019953 by changing the saturation by 10% instead.



4285019953



4285019953

4294967295



4283310364



4288571231



4281731842



4290347128



4280221697



4292254354



4278190080



4294161836



4294955463



4294962659



4285019953



4285019953



4285017639



4285022267

■ 4285015068

■ 4285024838

■ 4285012754

■ 4285027152

■ 4285010439

■ 4285029467

■ 4285008640

■ 4285031781

■ 4285034351

■ 4285036666

■ 4285038980

■ 4285041295

Harmonies

Analogous

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



4285019460



4285019953



4284431651

Triad

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



4285019953



4280438066



4280764011

Complementary

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



4285019953



4281426536

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.



4278209383



4285019953



4278210374

Square

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



4285019953



4282075683



4278210137



4282924901

Rectangle

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



4285019953



4283777566



4278210137



4279715947

Sweetspot

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



4285019953



4287067250



4285018467



4282726712



4291085508



4282729797

Same Dimension

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



4285019953



4287052594



4285026865



4281544238



4285730048



4294056448

Inverse Universe

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



4281426536



4281499271



4281419624



4281217587



4278216307



4278245618

Previews

White Background



This preview shows how the Android color 4285019953 looks on a white background.

Color Contrast Check

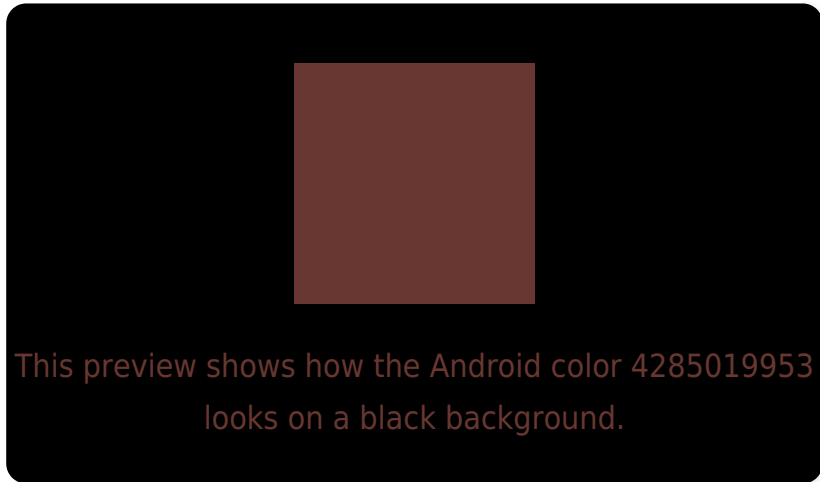
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285019953 Background



This preview shows how black text looks on a background with the Android color 4285019953.

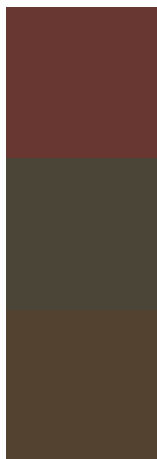


This preview shows how white text looks on a background with the Android color 4285019953.

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

4285019953

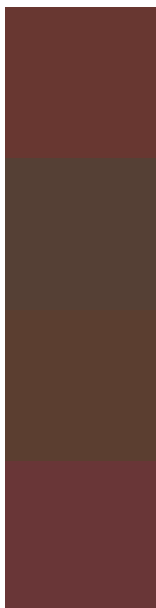
Protanopia

4283057463

Deuteranopia

4283646511

Trichromacy



Original Color

4285019953

Protanomaly

4283777077

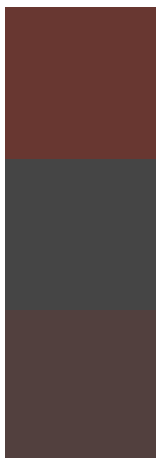
Deuteranomaly

4284169776

Tritanomaly

4285085239

Monochromacy



Original Color

4285019953

Achromatopsia

4282729797

Achromatomaly

4283580478

CSS Examples

Text

The CSS property to change the color of the text to Android 4285019953 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(104, 55, 49)` looks like.

```
.text, #text, p{  
    color:rgb(104, 55, 49)  
}
```

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(104, 55, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 55, 49) }
```

Border

The CSS property to change the border of an element to Android 4285019953 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(104, 55, 49) }
```

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

```
.border{ border-color:rgb(104, 55, 49) }
```

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

Here you see how a box with a 4 pixel rgb(104, 55, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 55, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 55, 49);  
box-shadow:4px 4px 4px 4px rgb(104, 55,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285019953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 55, 49) }
```

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

```
.background{ background-color: rgb(104, 55,  
49) }
```

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](#).

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