

Converting Colors

Android(4285543233)

Have a look what the booklet for
Android(4285543233) contains.

Android(4285543233)	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(4285543233)

Conversions

Conversions Part 1

Format	Color
Hex	703341
RGB	112, 51, 65
RGB Percent	44%, 20%, 25%
CMY	0.5608, 0.8000, 0.7451
CMYK	0.00, 0.54, 0.42, 0.56
HSL	346°, 37%, 32%
HSV	346°, 54%, 44%
XYZ	8.8201, 6.1941, 5.7317
YIQ	70.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

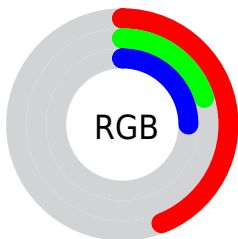
Format	Color
R_{YB}	112, 51, 65
Decimal	7353153
CIE _{Lab}	29.90, 28.54, 4.18
CIE _{LCh}	30, 28.840, 8.327
Yxy	6.1941, 0.4251, 0.2986
Android (android.graphics.Color)	4285543233 (0xFF703341)
YUV	70.8350, -2.8767, 36.1017
Hunter-Lab	24.8879, 19.7052, 3.7669

Details

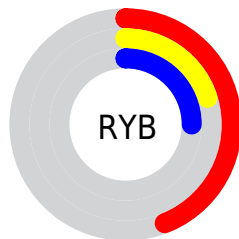
The Android color **4285543233** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281561186**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289094769**, and **4282188567** is the 20% darker color. If you saturate the color by 10%, you get **4285540408**, and if you desaturate by 10%, it is **4285546058**.

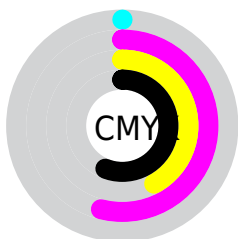
Distribution



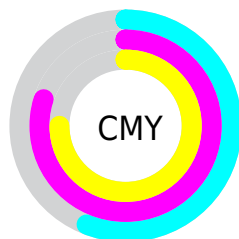
- Red (44%)
- Green (20%)
- Blue (25%)



- Red (44%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285543233 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 4285543233 by changing the saturation by 10% instead.

4285543233

4285543233

4294967295

4283833387

4289094769

4282188567

4290936202

4280877057

4292843428

4278190080

4294750911

4294954715

4294962168

4285543233

4285543233

4285540408

4285546058

■ 4285537584

■ 4285548882

■ 4285534503

■ 4285551963

■ 4285531678

■ 4285554788

■ 4285530138

■ 4285557612

■ 4285560437

■ 4285563261

■ 4285566342

■ 4285569167

Harmonies

Analogous

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



4284954199



4285543233



4285347628

Triad

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



4285543233



4281683234



4278209904

Complementary

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



4285543233



4281561186

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.



4278210914



4285543233



4279390261

Square

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



4285543233



4283254552



4278211148



4280960883

Rectangle

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



4285543233



4284890401



4278211148



4278210412

Sweetspot

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



4285543233



4287724159



4284625776



4283055167



4291414473



4283058762

Same Dimension

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



4285543233



4287705929



4285547315



4281872948



4286054428



4294377529

Inverse Universe

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



4285543233



4287705929



4281557104



4281872948



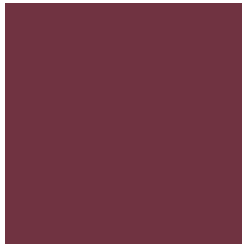
4286054428



4294377529

Previews

White Background



This preview shows how the Android color 4285543233 looks on a white background.

Color Contrast Check

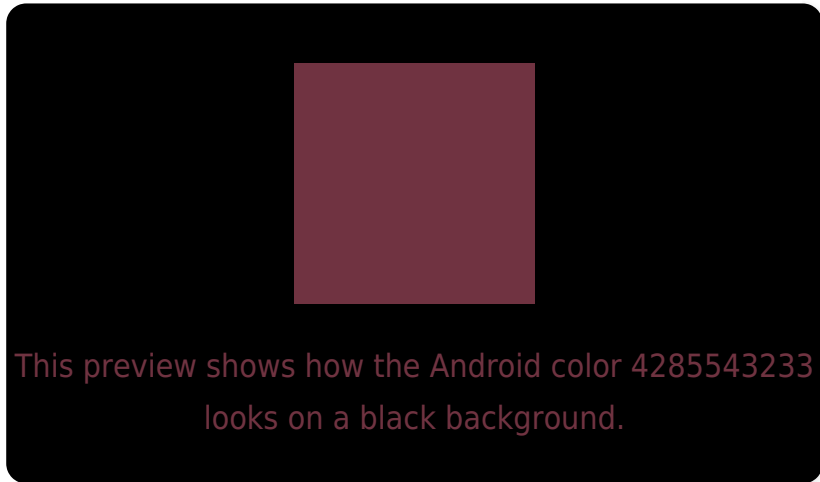
Large Text (above 18pt) WCAG AA ✓ Pass

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

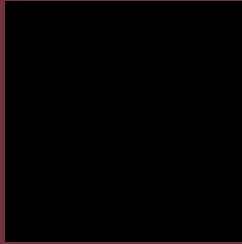
Any Text WCAG AA × Fail

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 4285543233 Background



This preview shows how black text looks on a background with the Android color 4285543233.



This preview shows how white text looks on a background with the Android color 4285543233.

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

4285543233

Protanopia

4282861388

Deuteranopia

4283516222

Trichromacy



Original Color
4285543233

Protanomaly
4283842632

Deuteranomaly
4284235327

Tritanomaly
4285477947

Monochromacy



Original Color
4285543233

Achromatopsia
4282861383

Achromatomaly
4283842629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285543233 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(112, 51, 65)` looks like.

```
.text, #text, p{  
    color:rgb(112, 51, 65)  
}
```

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(112, 51, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 51, 65) }
```

Border

The CSS property to change the border of an element to Android 4285543233 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(112, 51, 65) }
```

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

```
.border{ border-color:rgb(112, 51, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 51, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 51, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 51, 65);  
box-shadow:4px 4px 4px 4px rgb(112, 51,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285543233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 51, 65) }
```

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

```
.background{ background-color: rgb(112, 51,  
65) }
```

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