

Converting Colors

Android(4283698999)

Have a look what the booklet for
Android(4283698999) contains.

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Color

Android(4283698999)

Conversions

Conversions Part 1

Format	Color
Hex	540F37
RGB	84, 15, 55
RGB Percent	33%, 6%, 22%
CMY	0.6706, 0.9412, 0.7843
CMYK	0.00, 0.82, 0.35, 0.67
HSL	325°, 70%, 19%
HSV	325°, 82%, 33%
XYZ	4.5166, 2.5023, 3.8594
YIQ	40.1910, 28.2840, 27.0680

Conversions

Conversions Part 2

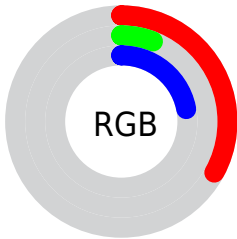
Format	Color
RYB	84, 15, 55
Decimal	5508919
CIELab	17.93, 34.86, -7.20
CIElCh	18, 35.593, 348.331
Yxy	2.5023, 0.4152, 0.2300
Android (android.graphics.Color)	4283698999 (0xFF540F37)
YUV	40.1910, 7.3008, 38.4205
Hunter-Lab	15.8187, 23.2829, -3.3923

Details

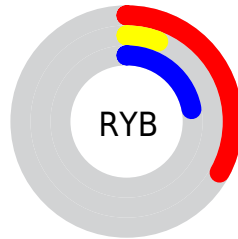
The Android color **4283698999** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279194668**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4287119718**, and **4280680458** is the 20% darker color. If you saturate the color by 10%, you get **4283696947**, and if you desaturate by 10%, it is **4283701051**.

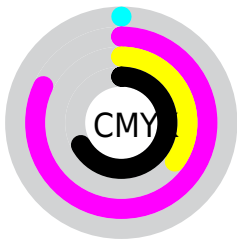
Distribution



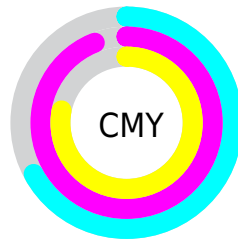
- Red (33%)
- Green (6%)
- Blue (22%)



- Red (33%)
- Yellow (6%)
- Blue (22%)



- Cyan (0%)
- Magenta (82%)
- Yellow (35%)
- Black (67%)



- Cyan (67%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283698999 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 4283698999 by changing the saturation by 10% instead.



4283698999



4283698999

4294967039



4282056738



4287119718



4280680458



4288961151



4278190080



4290802841



4292644531



4294552015



4294952427



4294959615



4283698999



4283698999

■ 4283696947

■ 4283701051

■ 4283695153

■ 4283703358

■ 4283705410

■ 4283707717

■ 4283709769

■ 4283711820

■ 4283714128

■ 4283716179

■ 4283718487

Harmonies

Analogous

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



4282391886



4283698999



4283960861

Triad

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



4283698999



4280889088



4278203986

Complementary

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



4283698999



4279194668

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.



4278204219



4283698999



4278465539

Square

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



4283698999



4282394368



4278203937



4278202974

Rectangle

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



4283698999



4283700748



4278203937



4278204235

Sweetspot

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



4283698999



4285420130



4281077588



4281870129



4290295992



4281874488

Same Dimension

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



4283698999



4285399360



4283698965



4280886567



4285071421



4293394567

Inverse Universe

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



4283698999



4285399360



4279194702



4280886567



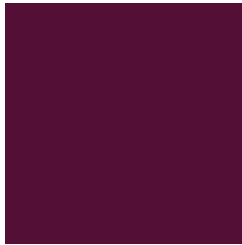
4285071421



4293394567

Previews

White Background



This preview shows how the Android color 4283698999 looks on a white background.

Color Contrast Check

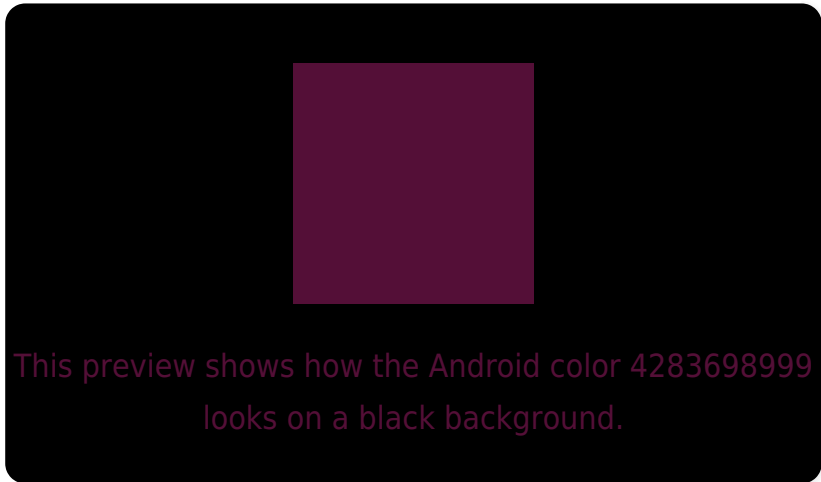
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283698999 Background



This preview shows how black text looks on a background with the Android color 4283698999.



This preview shows how white text looks on a background with the Android color 4283698999.

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
4283698999

Protanopia
4280429899

Deuteranopia
4281347379

Trichromacy



Original Color
4283698999

Protanomaly
4281606724

Deuteranomaly
4282196532

Tritanomaly
4283634981

Monochromacy



Original Color
4283698999

Achromatopsia
4280821800

Achromatomaly
4281868077

CSS Examples

Text

The CSS property to change the color of the text to Android 4283698999 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(84, 15, 55)` looks like.

```
.text, #text, p{  
    color:rgb(84, 15, 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(84, 15, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 15, 55) }
```

Border

The CSS property to change the border of an element to Android 4283698999 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(84, 15, 55) }
```

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

```
.border{ border-color:rgb(84, 15, 55) }
```

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

Here you see how a box with a 4 pixel rgb(84, 15, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 15, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 15, 55);  
box-shadow:4px 4px 4px 4px rgb(84, 15, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283698999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 15, 55) }
```

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

```
.background{ background-color: rgb(84, 15,  
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](#).

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