

Converting Colors

Android(4283705670)

Have a look what the booklet for
Android(4283705670) contains.

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Color

Android(4283705670)

Conversions

Conversions Part 1

Format	Color
Hex	542946
RGB	84, 41, 70
RGB Percent	33%, 16%, 27%
CMY	0.6706, 0.8392, 0.7255
CMYK	0.00, 0.51, 0.17, 0.67
HSL	320°, 34%, 25%
HSV	320°, 51%, 33%
XYZ	5.5546, 3.9129, 6.2569
YIQ	57.1630, 16.3190, 18.1350

Conversions

Conversions Part 2

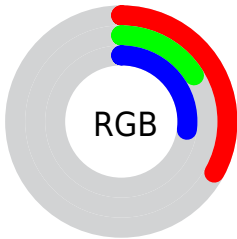
Format	Color
RYB	84, 41, 70
Decimal	5515590
CIELab	23.38, 24.29, -9.28
CIELCh	23, 25.998, 339.088
Yxy	3.9129, 0.3532, 0.2488
Android (android.graphics.Color)	4283705670 (0xFF542946)
YUV	57.1630, 6.3286, 23.5360
Hunter-Lab	19.7810, 15.5067, -4.9071

Details

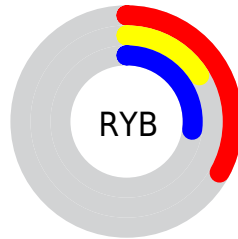
The Android color **4283705670** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280898615**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287060086**, and **4280746011** is the 20% darker color. If you saturate the color by 10%, you get **4283703619**, and if you desaturate by 10%, it is **4283707721**.

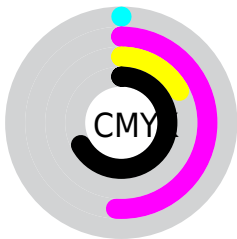
Distribution



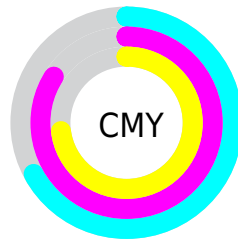
- Red (33%)
- Green (16%)
- Blue (27%)



- Red (33%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (17%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283705670 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 4283705670 by changing the saturation by 10% instead.



4283705670



4283705670

4294967295



4282127152



4287060086



4280746011



4288770448



4278190080



4290612138



4292453830



4294361314



4294958334



4294965759



4283705670



4283705670

■ 4283703619

■ 4283707721

■ 4283701313

■ 4283710027

■ 4283699262

■ 4283712078

■ 4283696955

■ 4283714385

■ 4283695161

■ 4283716436

■ 4283718486

■ 4283720793

■ 4283722844

■ 4283725151

Harmonies

Analogous

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



4282462294



4283705670



4284229427

Triad

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



4283705670



4282202383



4278206800

Complementary

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



4283705670



4280898615

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.



4278206781



4283705670



4280827416

Square

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



4283705670



4283314707



4278665257



4278205788

Rectangle

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



4283705670



4284164390



4278665257



4278206794

Sweetspot

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



4283705670



4285422952



4281805140



4281871925



4290295992



4281874488

Same Dimension

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



4283705670



4285410136



4283705649



4280886567



4285071431



4293394588

Inverse Universe

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



4283705670



4285410136



4280898636



4280886567



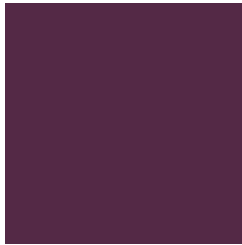
4285071431



4293394588

Previews

White Background



This preview shows how the Android color 4283705670 looks on a white background.

Color Contrast Check

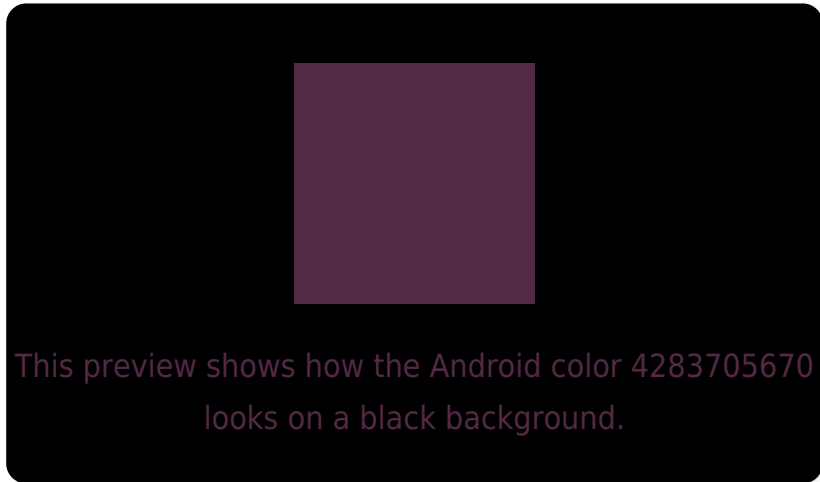
Large Text (above 18pt) WCAG AA ✓ Pass

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

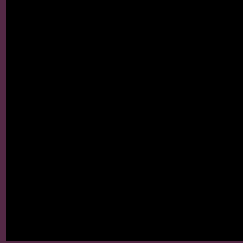
Any Text WCAG AA × Fail

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 4283705670 Background



This preview shows how black text looks on a background with the Android color 4283705670.



This preview shows how white text looks on a background with the Android color 4283705670.

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
4283705670

Protanopia
4281350225

Deuteranopia
4281874244

Trichromacy



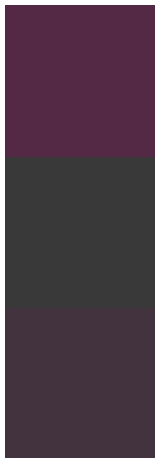
Original Color
4283705670

Protanomaly
4282200909

Deuteranomaly
4282528325

Tritanomaly
4283640889

Monochromacy



Original Color
4283705670

Achromatopsia
4281940281

Achromatomaly
4282594110

CSS Examples

Text

The CSS property to change the color of the text to Android 4283705670 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, 41, 70) looks like.

```
.text, #text, p{  
    color:rgb(84, 41, 70)  
}
```

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, 41, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 41, 70) }
```

Border

The CSS property to change the border of an element to Android 4283705670 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, 41, 70) }
```

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

```
.border{ border-color:rgb(84, 41, 70) }
```

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

Here you see how a box with a 4 pixel rgb(84, 41, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 41, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 41, 70);  
box-shadow:4px 4px 4px 4px rgb(84, 41, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4283705670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 41, 70) }
```

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

```
.background{ background-color: rgb(84, 41,  
70) }
```

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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