

Converting Colors

Android(4285670986)

Have a look what the booklet for
Android(4285670986) contains.

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Color

Android(4285670986)

Conversions

Conversions Part 1

Format	Color
Hex	72264A
RGB	114, 38, 74
RGB Percent	45%, 15%, 29%
CMY	0.5529, 0.8510, 0.7098
CMYK	0.00, 0.67, 0.35, 0.55
HSL	332°, 50%, 30%
HSV	332°, 67%, 45%
XYZ	8.8686, 5.4580, 7.0646
YIQ	64.8280, 33.7400, 27.3080

Conversions

Conversions Part 2

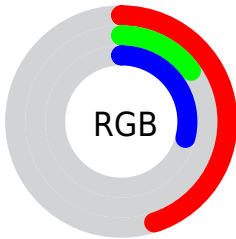
Format	Color
R_{YB}	114, 38, 74
Decimal	7480906
CIE _{Lab}	28.00, 37.12, -4.50
CIE _{LCh}	28, 37.391, 353.086
Yxy	5.4580, 0.4146, 0.2552
Android (android.graphics.Color)	4285670986 (0xFF72264A)
YUV	64.8280, 4.5218, 43.1238
Hunter-Lab	23.3625, 26.8757, -1.5752

Details

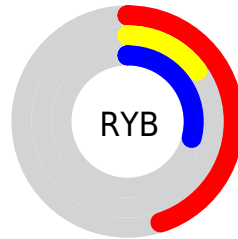
The Android color **4285670986** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280709710**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289288315**, and **4282253342** is the 20% darker color. If you saturate the color by 10%, you get **4285668164**, and if you desaturate by 10%, it is **4285673808**.

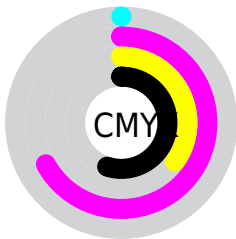
Distribution



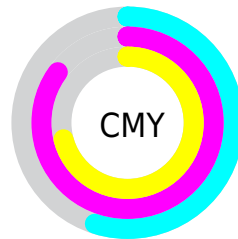
- Red (45%)
- Green (15%)
- Blue (29%)



- Red (45%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285670986 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 4285670986 by changing the saturation by 10% instead.



4285670986



4285670986

4294967295



4283959859



4289288315



4282253342



4291130004



4280877060



4293037231



4278190080



4294944714



4294951910



4294959103



4294966527



4285670986



4285670986

■ 4285668164

■ 4285673808

■ 4285665086

■ 4285676886

■ 4285662264

■ 4285679708

■ 4285661238

■ 4285682786

■ 4285685608

■ 4285688430

■ 4285691508

■ 4285694330

■ 4285697408

Harmonies

Analogous

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



4284362853



4285670986



4285868077

Triad

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



4285670986



4282074885



4278209904

Complementary

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



4285670986



4280709710

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.



4278210392



4285670986



4279389213

Square

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



4285670986



4283842049



4278210362



4278208379

Rectangle

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



4285670986



4285476380



4278210362



4278210153

Sweetspot

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



4285670986



4287919748



4283246194



4283054145



4291414473



4283058762

Same Dimension

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



4285670986



4287897174



4285671206



4281872949



4286054457



4294377589

Inverse Universe

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



4285670986



4287897174



4280709490



4281872949



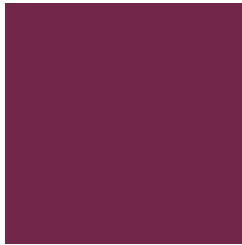
4286054457



4294377589

Previews

White Background



This preview shows how the Android color 4285670986 looks on a white background.

Color Contrast Check

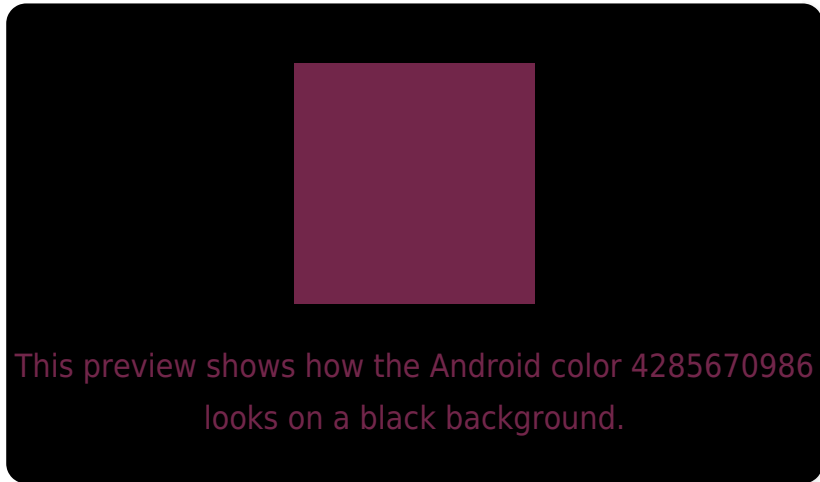
Large Text (above 18pt) WCAG AA ✓ Pass

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

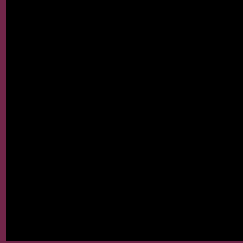
Any Text WCAG AA × Fail

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 4285670986 Background



This preview shows how black text looks on a background with the Android color 4285670986.



This preview shows how white text looks on a background with the Android color 4285670986.

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

4285670986

Protanopia

4282073693

Deuteranopia

4282925382

Trichromacy



Original Color
4285670986

Protanomaly
4283381846

Deuteranomaly
4283905863

Tritanomaly
4285606457

Monochromacy



Original Color
4285670986

Achromatopsia
4282466625

Achromatomaly
4283643716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285670986 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(114, 38, 74)` looks like.

```
.text, #text, p{  
    color:rgb(114, 38, 74)  
}
```

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(114, 38, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 38, 74) }
```

Border

The CSS property to change the border of an element to Android 4285670986 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(114, 38, 74) }
```

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

```
.border{ border-color:rgb(114, 38, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 38, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 38, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 38, 74);  
box-shadow:4px 4px 4px 4px rgb(114, 38,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285670986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 38, 74) }
```

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

```
.background{ background-color: rgb(114, 38,  
74) }
```

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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