Converting Colors

Android(4285348681)

Have a look what the booklet for Android(4285348681) contains.

Color

Android(4285348681)

Conversions

Format	Color
Hex	6D3B49
RGB	109, 59, 73
RGB Percent	43%, 23%, 29%
CMY	0.5725, 0.7686, 0.7137
CMYK	0.00, 0.46, 0.33, 0.57
HSL	343°, 30%, 33%
HSV	343°, 46%, 43%
XYZ	9.0732, 6.8602, 7.1493
YIQ	75.5460, 25.3060, 14.9540

Conversions Part 1

Conversions

Conversions Part 2

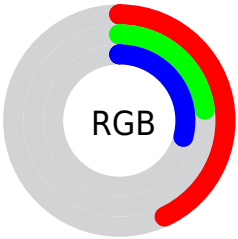
Format	Color
RYB	109, 59, 73
Decimal	7158601
CIELab	31.49, 23.83, 1.19
CIELCh	31, 23.860, 2.853
Yxy	6.8602, 0.3931, 0.2972
Android (android.graphics.Color)	4285348681 (0xFF6D3B49)
YUV	75.5460, -1.2552, 29.3392
Hunter-Lab	26.1919, 15.9989, 2.1508

Details

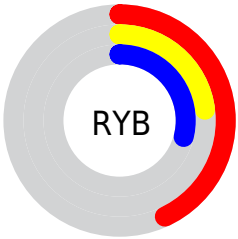
The Android color 4285348681 is a dark color, and the websafe version is hex 663333. A complement of this color would be 4282084703, and the grayscale version is 4283190348.

A 20% lighter version of the original color is 4288834425, and 4282060318 is the 20% darker color. If you saturate the color by 10%, you get 4285345857, and if you desaturate by 10%, it is 4285351505.

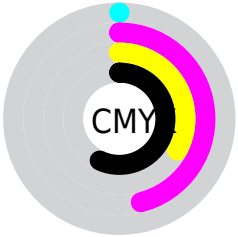
Distribution



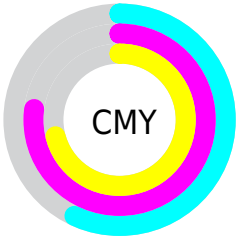
- Red (43%)
- Green (23%)
- Blue (29%)



- Red (43%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285348681 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 4285348681 by changing the saturation by 10% instead.

4285348681

4294967295

4288834425

4290676115

4292517806

4294425545

4294957029

4294964223

4285348681

4283704371

4282060318

4280811524

4278190080

4285348681

4285345857

4285348681

4285351505

4285343033

4285340209

4285337386

4285334818

4285333535

4285354329

4285357153

4285359976

4285362800

4285365368

4285368192

4285371016

4285373840

Harmonies

Analogous

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

4284694107

4285348681

4285349175

Triad

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

4285348681

4282470186

4278210923

Complementary

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

4285348681

4282084703

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.

4278211422

4285348681

4280898104

Square

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

4285348681

4283714084

4278539339

4281355119

Rectangle

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

4285348681

4284956973

4278539339

4278211175

Sweetspot

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

4285348681

4287593344

4284431213

4282858303

4291282887

4282861383

Same Dimension

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

4285348681

4287578198

4285351483

4281741362

4285857825

4294246469

Inverse Universe

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

4285348681

4287578198

4282081901

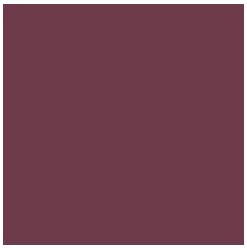
4281741362

4285857825

4294246469

Previews

White Background

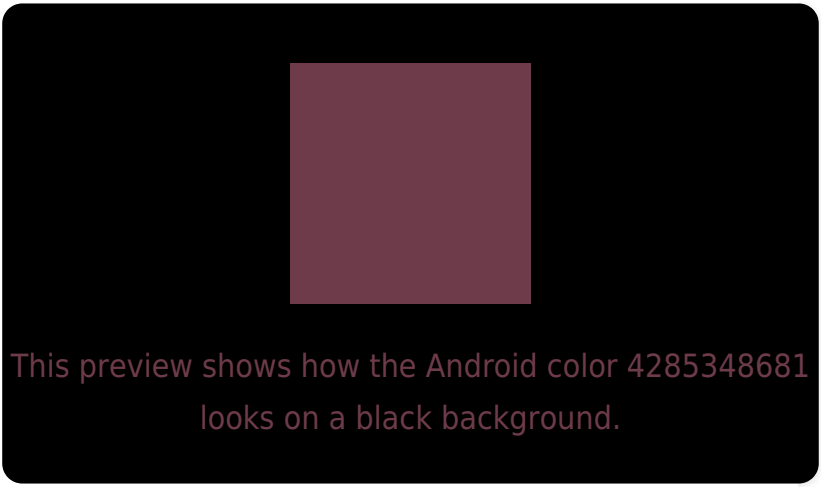


This preview shows how the Android color 4285348681 looks on a white background.

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

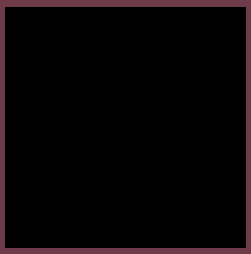


Color Contrast Check

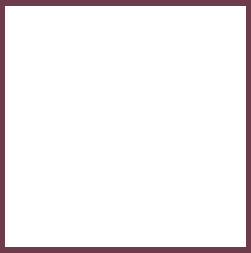
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4285348681 Background



This preview shows how black text looks on a background with the Android color 4285348681.



This preview shows how white text looks on a background with the Android color 4285348681.

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
4285348681

Protanopia
4283058770

Deuteranopia
4283648071

Tritanopia
4285283393

Trichromacy

Original Color
4285348681

Protanomaly
4283909455

Deuteranomaly
4284236616

Tritanomaly
4285283396

Monochromacy

Original Color
4285348681

Achromatopsia
4283190348

Achromatomaly
4283975243

CSS Examples

Text

The CSS property to change the color of the text to Android 4285348681 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(109, 59, 73) looks like.

```
.text, #text, p{
    color:rgb(109, 59, 73)
}
```

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(109, 59, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 59, 73) }
```

Border

The CSS property to change the border of an element to Android 4285348681 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(109, 59, 73) }
```

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

```
.border{ border-color:rgb(109, 59, 73) }
```

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

Here you see how a box with a 4 pixel rgb(109, 59, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 59, 73); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 59, 73); box-shadow:4px 4px 4px 4px rgb(109, 59, 73) }
```

Background

The CSS property to change the background color of an element to Android 4285348681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(109, 59, 73) }
```

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

```
.background{ background-color:rgb(109, 59,
73) }
```

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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