

Converting Colors

Android(4283649381)

Have a look what the booklet for
Android(4283649381) contains.

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Color

Android(4283649381)

Conversions

Conversions Part 1

Format	Color
Hex	534D65
RGB	83, 77, 101
RGB Percent	33%, 30%, 40%
CMY	0.6745, 0.6980, 0.6039
CMYK	0.18, 0.24, 0.00, 0.60
HSL	255°, 13%, 35%
HSV	255°, 24%, 40%
XYZ	8.5701, 8.0863, 13.4210
YIQ	81.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

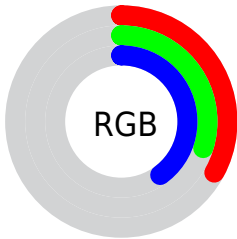
Format	Color
R_{YB}	83, 77, 101
Decimal	5459301
CIE Lab	34.16, 7.99, -13.05
CIE LCh	34, 15.302, 301.492
Yxy	8.0863, 0.2849, 0.2689
Android (android.graphics.Color)	4283649381 (0xFF534D65)
YUV	81.5300, 9.5987, 1.2892
Hunter-Lab	28.4365, 4.0320, -8.0773

Details

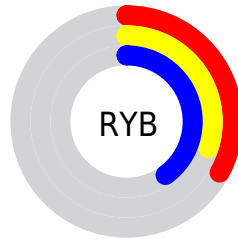
The Android color **4283649381** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284441933**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286938776**, and **4280688950** is the 20% darker color. If you saturate the color by 10%, you get **4283122533**, and if you desaturate by 10%, it is **4284176229**.

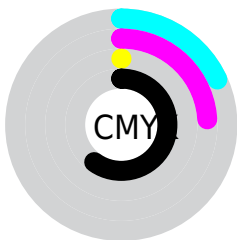
Distribution



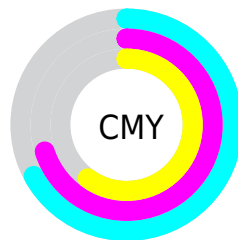
- Red (33%)
- Green (30%)
- Blue (40%)



- Red (33%)
- Yellow (30%)
- Blue (40%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283649381 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 4283649381 by changing the saturation by 10% instead.



4283649381



4283649381

4294967295



4282136141



4286938776



4280688950



4288649395



4279372321



4290425806



4278190087



4292267754



4278190080



4294109951



4283649381



4283649381



4283122533



4284176229



4282661221



4284637541

■ 4282134373

■ 4285164389

■ 4281673061

■ 4285625701

■ 4281145957

■ 4286152805

■ 4280684645

■ 4286614117

■ 4280157797

■ 4287140965

■ 4279828581

■ 4287667813

■ 4288129125

Harmonies

Analogous

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



4282536296



4283649381



4284500316

Triad

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



4283649381



4284697659



4281423697

Complementary

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



4283649381



4284441933

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.



4282275396



4283649381



4284043320

Square

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



4283649381



4285024324



4283126587



4281096029

Rectangle

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



4283649381



4284893268



4283126587



4281685836

Sweetspot

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



4283649381



4286282114



4283260773



4282268994



4290953922



4282532418

Same Dimension

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



4283649381



4284898434



4284435813



4281282099



4280090739



4282188018

Inverse Universe

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



4284829023



4286733433



4283655501



4281544242



4285726806



4294049974

Previews

White Background



This preview shows how the Android color 4283649381 looks on a white background.

Color Contrast Check

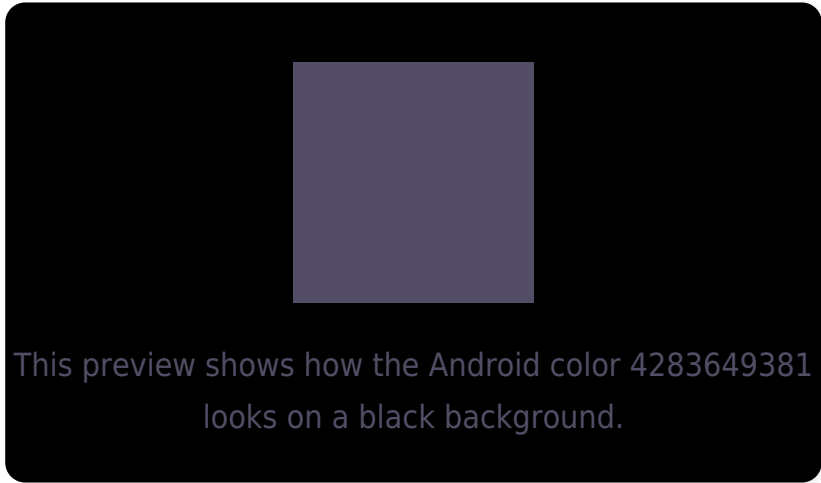
Large Text (above 18pt) WCAG AA ✓ Pass

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

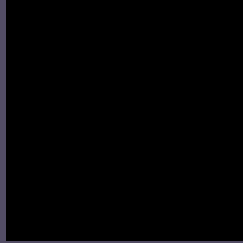
Any Text WCAG AA × Fail

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 4283649381 Background



This preview shows how black text looks on a background with the Android color 4283649381.

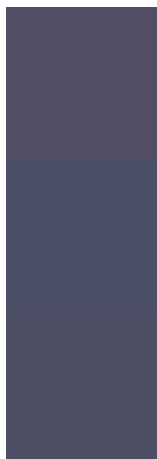


This preview shows how white text looks on a background with the Android color 4283649381.

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

4283649381

Protanopia

4283060071

Deuteranopia

4283322213

Trichromacy



Original Color

4283649381

Protanomaly

4283256422

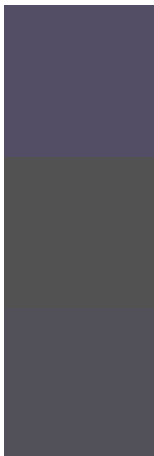
Deuteranomaly

4283453029

Tritanomaly

4283518811

Monochromacy



Original Color

4283649381

Achromatopsia

4283585106

Achromatomaly

4283584601

CSS Examples

Text

The CSS property to change the color of the text to Android 4283649381 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(83, 77, 101)` looks like.

```
.text, #text, p{  
    color:rgb(83, 77, 101)  
}
```

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(83, 77, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 77, 101) }
```

Border

The CSS property to change the border of an element to Android 4283649381 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(83, 77, 101) }
```

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

```
.border{ border-color:rgb(83, 77, 101) }
```

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

Here you see how a box with a 4 pixel rgb(83, 77, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 77, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 77, 101);  
box-shadow:4px 4px 4px 4px rgb(83, 77,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283649381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 77, 101) }
```

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

```
.background{ background-color: rgb(83, 77,  
101) }
```

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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