

Converting Colors

Android(4283914851)

Have a look what the booklet for
Android(4283914851) contains.

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Color

Android(4283914851)

Conversions

Conversions Part 1

Format	Color
Hex	575A63
RGB	87, 90, 99
RGB Percent	34%, 35%, 39%
CMY	0.6588, 0.6471, 0.6118
CMYK	0.12, 0.09, 0.00, 0.61
HSL	225°, 6%, 36%
HSV	225°, 12%, 39%
XYZ	9.8388, 10.2394, 13.2622
YIQ	90.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

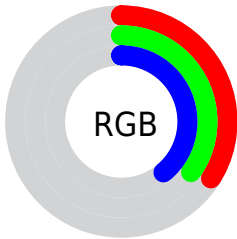
Format	Color
R_{YB}	87, 89, 99
Decimal	5724771
CIE Lab	38.27, 0.85, -5.57
CIE LCh	38, 5.638, 278.675
Yxy	10.2394, 0.2951, 0.3071
Android (android.graphics.Color)	4283914851 (0xFF575A63)
YUV	90.1290, 4.3734, -2.7441
Hunter-Lab	31.9991, -1.1149, -2.1738




Details

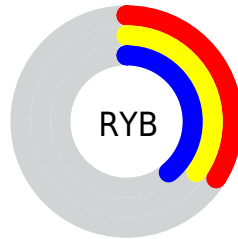
The Android color **4283914851** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284702807**, and the grayscale version is **4284111450**.




A 20% lighter version of the original color is **4287204502**, and **4280954165** is the 20% darker color. If you saturate the color by 10%, you get **4283257699**, and if you desaturate by 10%, it is **4284572003**.

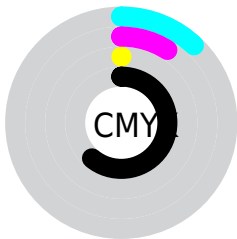
Distribution







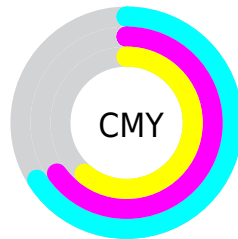
-  Red (34%)
-  Green (35%)
-  Blue (39%)






-  Red (34%)
-  Yellow (35%)
-  Blue (39%)



-  Cyan (12%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (66%)
-  Magenta (65%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283914851 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 4283914851 by changing the saturation by 10% instead.



4283914851



4283914851

4294967295



4282401611



4287204502



4280954165



4288915120



4279572511



4290691532



4278190086



4292533736



4278190080



4294441727



4283914851



4283914851



4283257699



4284572003



4282600291



4285229411

■ 4281943139

■ 4285886563

■ 4281285731

■ 4286543971

■ 4280694115

■ 4287201123

■ 4280036707

■ 4287792995

■ 4279379555

■ 4288450147

■ 4278722403

■ 4289107299

■ 4278196579

■ 4289764707

Harmonies

Analogous

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



4283587426



4283914851



4284307809

Triad

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



4283914851



4284766293



4283587927

Complementary

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



4283914851



4284702807

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.



4283915347



4283914851



4284569938

Square

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



4283914851



4284766041



4284308049



4283391323

Rectangle

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



4283914851



4284504159



4284308049



4283718741

Sweetspot

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



4283914851



4286217344



4283917152



4282203456



4290756543



4282400832

Same Dimension

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



4283914851



4285297024



4284110691



4281085232



4278197360



4278205680

Inverse Universe

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



4284700506



4286606449



4284506967



4281347117



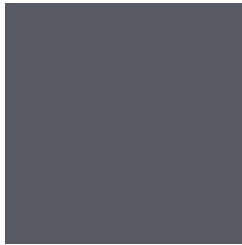
4285530140



4293918780

Previews

White Background



This preview shows how the Android color 4283914851 looks on a white background.

Color Contrast Check

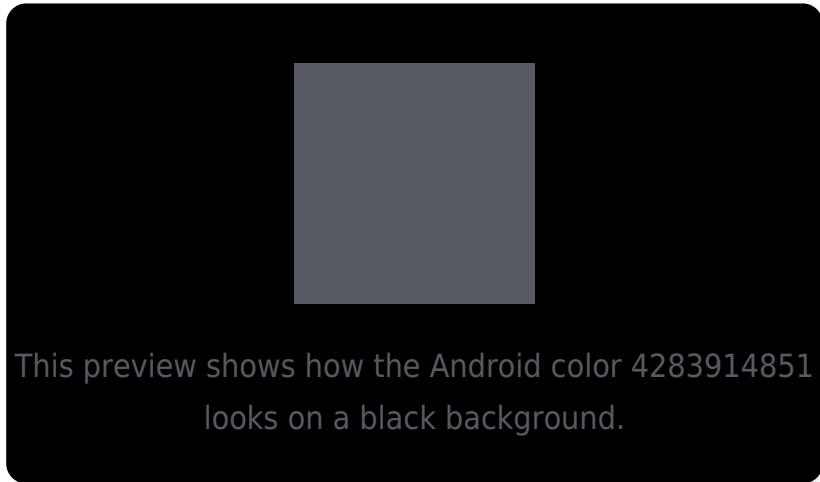
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

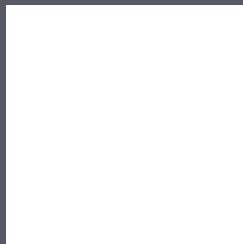
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283914851 Background



This preview shows how black text looks on a background with the Android color 4283914851.



This preview shows how white text looks on a background with the Android color 4283914851.

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
4283914851

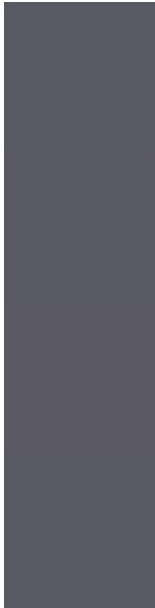
Protanopia
4284045667

Deuteranopia
4284373091



Tritanopia
4283914849

Trichromacy



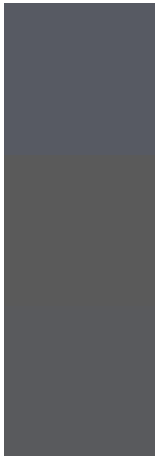
Original Color
4283914851

Protanomaly
4283980131

Deuteranomaly
4284176739

Tritanomaly
4283914850

Monochromacy



Original Color
4283914851

Achromatopsia
4284111450

Achromatomaly
4284045917

CSS Examples

Text

The CSS property to change the color of the text to Android 4283914851 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(87, 90, 99)` looks like.

```
.text, #text, p{  
    color:rgb(87, 90, 99)  
}
```

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(87, 90, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 90, 99) }
```

Border

The CSS property to change the border of an element to Android 4283914851 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(87, 90, 99) }
```

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

```
.border{ border-color:rgb(87, 90, 99) }
```

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

Here you see how a box with a 4 pixel rgb(87, 90, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 90, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 90, 99);  
box-shadow:4px 4px 4px 4px rgb(87, 90, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283914851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 90, 99) }
```

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

```
.background{ background-color: rgb(87, 90,  
99) }
```

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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