

Converting Colors

Android(4283785831)

Have a look what the booklet for
Android(4283785831) contains.

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Color

Android(4283785831)

Conversions

Conversions Part 1

Format	Color
Hex	556267
RGB	85, 98, 103
RGB Percent	33%, 38%, 40%
CMY	0.6667, 0.6157, 0.5961
CMYK	0.17, 0.05, 0.00, 0.60
HSL	197°, 10%, 37%
HSV	197°, 17%, 40%
XYZ	10.5622, 11.6459, 14.5232
YIQ	94.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

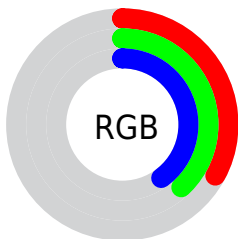
Format	Color
R_{YB}	85, 93, 103
Decimal	5595751
CIE Lab	40.65, -3.79, -4.52
CIE LCh	41, 5.895, 230.044
Yxy	11.6459, 0.2876, 0.3171
Android (android.graphics.Color)	4283785831 (0xFF556267)
YUV	94.6830, 4.1003, -8.4920
Hunter-Lab	34.1261, -4.4743, -1.3439

Details

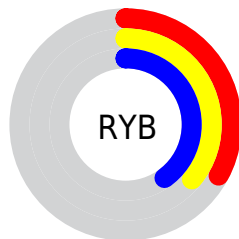
The Android color **4283785831** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284963413**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4287075738**, and **4280824888** is the 20% darker color. If you saturate the color by 10%, you get **4283129703**, and if you desaturate by 10%, it is **4284441959**.

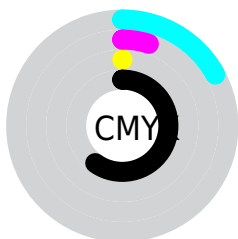
Distribution



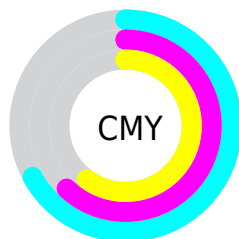
- Red (33%)
- Green (38%)
- Blue (40%)



- Red (33%)
- Yellow (36%)
- Blue (40%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283785831 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 4283785831 by changing the saturation by 10% instead.



4283785831



4283785831

4294967295



4282272335



4287075738



4280824888



4288786357



4279443235



4290563024



4278191373



4292405229



4278190080



4294246399



4283785831



4283785831



4283129703



4284441959



4282408039



4285163623

■ 4281751911

■ 4285819751

■ 4281096039

■ 4286475623

■ 4280374375

■ 4287197287

■ 4279718247

■ 4287853415

■ 4279062119

■ 4288509543

■ 4278405991

■ 4289165671

■ 4278209127

■ 4289887335

Harmonies

Analogous

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



4283720547



4283785831



4284047721

Triad

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



4283785831



4285095266



4284506455

Complementary

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



4283785831



4284963413

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.



4284899158



4283785831



4285160797

Square

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



4283785831



4284833382



4285095513



4284179034

Rectangle

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



4283785831



4284309609



4285095513



4284637270

Sweetspot

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



4283785831



4286612871



4283787098



4282467397



4291085508



4282729797

Same Dimension

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



4283785831



4285235079



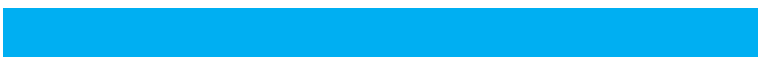
4283783527



4281217587



4278211443



4278235122

Inverse Universe

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



4284962146



4287064959



4284965717



4281544242



4285726803



4294049967

Previews

White Background



This preview shows how the Android color 4283785831 looks on a white background.

Color Contrast Check

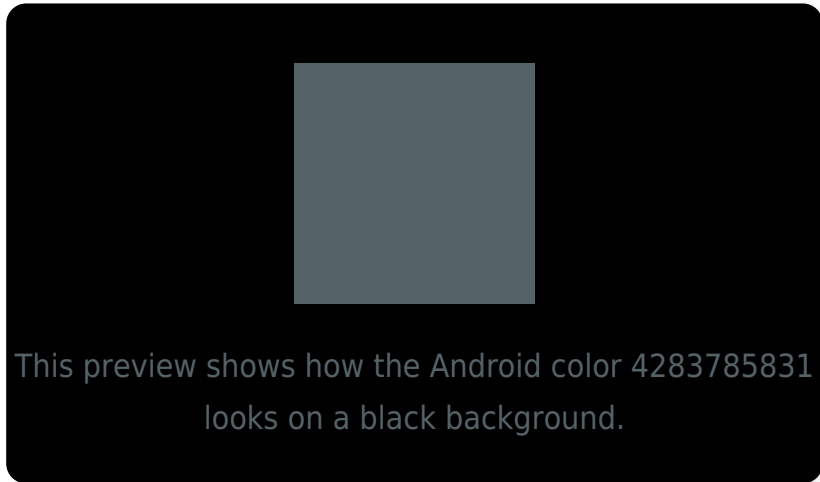
Large Text (above 18pt) WCAG AA ✓ Pass

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

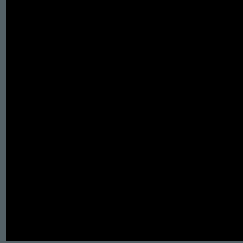
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

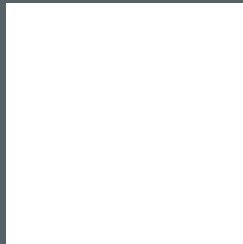
Any Text WCAG AAA × Fail

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

Android 4283785831 Background



This preview shows how black text looks on a background with the Android color 4283785831.



This preview shows how white text looks on a background with the Android color 4283785831.

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

4283785831

Protanopia

4284505957

Deuteranopia

4284833128

Trichromacy



Original Color

4283785831

Protanomaly

4284244070

Deuteranomaly

4284440424

Tritanomaly

4283785832

Monochromacy



Original Color

4283785831

Achromatopsia

4284440415

Achromatomaly

4284178530

CSS Examples

Text

The CSS property to change the color of the text to Android 4283785831 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(85, 98, 103)` looks like.

```
.text, #text, p{  
    color:rgb(85, 98, 103)  
}
```

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(85, 98, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 98, 103) }
```

Border

The CSS property to change the border of an element to Android 4283785831 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(85, 98, 103) }
```

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

```
.border{ border-color:rgb(85, 98, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 98, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 98, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 98, 103);  
box-shadow:4px 4px 4px 4px rgb(85, 98,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283785831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 98, 103) }
```

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

```
.background{ background-color: rgb(85, 98,  
103) }
```

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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