

Converting Colors

Android(4283071851)

Have a look what the booklet for
Android(4283071851) contains.

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Color

Android(4283071851)

Conversions

Conversions Part 1

Format	Color
Hex	4A7D6B
RGB	74, 125, 107
RGB Percent	29%, 49%, 42%
CMY	0.7098, 0.5098, 0.5804
CMYK	0.41, 0.00, 0.14, 0.51
HSL	159°, 26%, 39%
HSV	159°, 41%, 49%
XYZ	12.8115, 17.1846, 16.5516
YIQ	107.6990, -24.6180, -16.4100

Conversions

Conversions Part 2

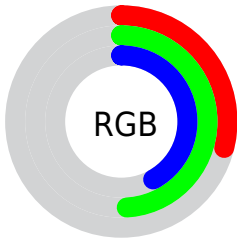
Format	Color
RYB	74, 105, 125
Decimal	4881771
CIELab	48.49, -21.62, 4.45
CIELCh	48, 22.072, 168.359
Yxy	17.1846, 0.2752, 0.3692
Android (android.graphics.Color)	4283071851 (0xFF4A7D6B)
YUV	107.6990, -0.3446, -29.5540
Hunter-Lab	41.4543, -17.3795, 5.3451

Details

The Android color `4283071851` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286401116`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286427806`, and `4279782460` is the 20% darker color. If you saturate the color by 10%, you get `4282285415`, and if you desaturate by 10%, it is `4283923823`.

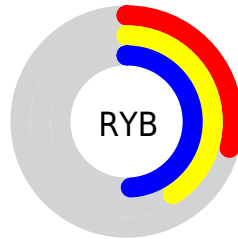
Distribution



Red (29%)

Green (49%)

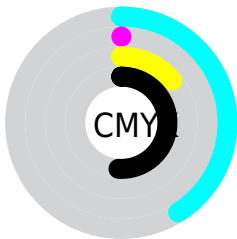
Blue (42%)



Red (29%)

Yellow (41%)

Blue (49%)

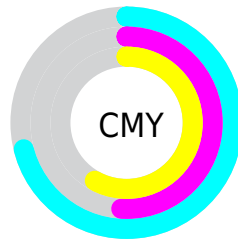


Cyan (41%)

Magenta (0%)

Yellow (14%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071851 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 4283071851 by changing the saturation by 10% instead.



4283071851



4283071851

4294967295



4281427027



4286427806



4279782460



4288204217



4278203686



4289981141



4278198289



4291821553



4278190080



4293722111



4283071851



4283071851



4282285415



4283923823



4281433442



4284710260

■ 4280647006

■ 4285562232

■ 4279795033

■ 4286348669

■ 4279008597

■ 4287200641

■ 4278222161

■ 4287987077

■ 4288839050

■ 4289625486

■ 4290477459

Harmonies

Analogous

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



4284447322



4283071851



4282023294

Triad

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



4283071851



4285297046



4287916376

Complementary

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



4283071851



4286401116

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.



4288243304



4283071851



4286868108

Square

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



4283071851



4283463575



4287850107



4287065935

Rectangle

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



4283071851



4281891978



4287850107



4288112733

Sweetspot

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



4283071851



4287669148



4284317002



4282798670



4291940817



4283585106

Same Dimension

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



4283071851



4283671431



4283070077



4281942078



4278222930



4278190080

Inverse Universe

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



4286401116



4288893807



4286402890



4282399036



4286578733



4278190080

Previews

White Background



This preview shows how the Android color 4283071851 looks on a white background.

Color Contrast Check

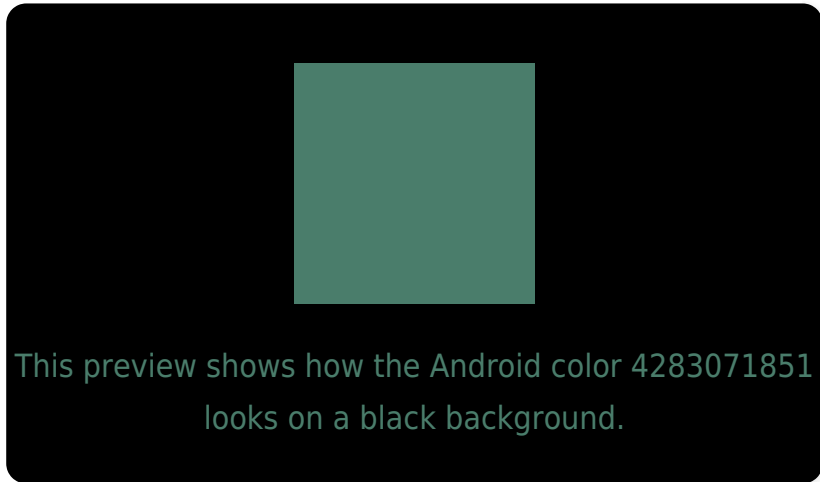
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283071851 Background



This preview shows how black text looks on a background with the Android color 4283071851.

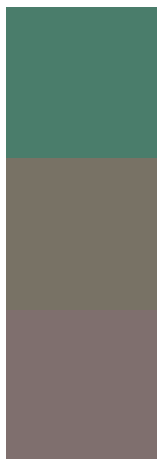


This preview shows how white text looks on a background with the Android color 4283071851.

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

4283071851

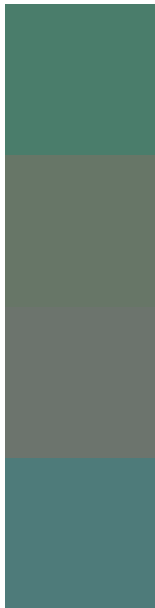
Protanopia

4286083685

Deuteranopia

4286541678

Trichromacy



Original Color
4283071851

Protanomaly
4284970599

Deuteranomaly
4285297773

Tritanomaly
4283333498

Monochromacy



Original Color
4283071851

Achromatopsia
4285295724

Achromatomaly
4284510828

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071851 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(74, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(74, 125, 107)  
}
```

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(74, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 125, 107) }
```

Border

The CSS property to change the border of an element to Android 4283071851 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(74, 125, 107) }
```

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

```
.border{ border-color:rgb(74, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(74, 125,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283071851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 125, 107) }
```

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

```
.background{ background-color: rgb(74, 125,  
107) }
```

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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