

Converting Colors

Android(4281374835)

Have a look what the booklet for
Android(4281374835) contains.

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Color

Android(4281374835)

Conversions

Conversions Part 1

Format	Color
Hex	309873
RGB	48, 152, 115
RGB Percent	19%, 60%, 45%
CMY	0.8118, 0.4039, 0.5490
CMYK	0.68, 0.00, 0.24, 0.40
HSL	159°, 52%, 39%
HSV	159°, 68%, 60%
XYZ	15.5417, 24.3227, 20.0953
YIQ	116.6860, -50.1070, -33.5550

Conversions

Conversions Part 2

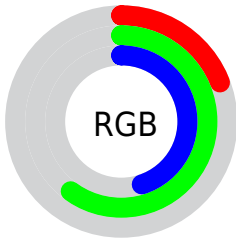
Format	Color
RYB	48, 111, 152
Decimal	3184755
CIELab	56.41, -38.69, 10.97
CIELCh	56, 40.220, 164.166
Yxy	24.3227, 0.2592, 0.4057
Android (android.graphics.Color)	4281374835 (0xFF309873)
YUV	116.6860, -0.8312, -60.2376
Hunter-Lab	49.3180, -30.0555, 10.3641

Details

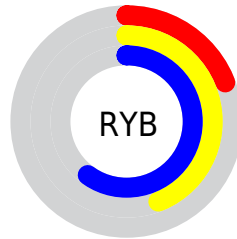
The Android color `4281374835` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288163925`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285255591`, and `4278215747` is the 20% darker color. If you saturate the color by 10%, you get `4280391790`, and if you desaturate by 10%, it is `4282357880`.

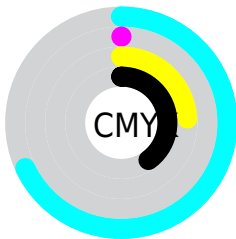
Distribution



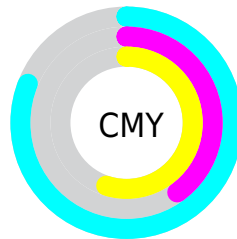
- Red (19%)
- Green (60%)
- Blue (45%)



- Red (19%)
- Yellow (44%)
- Blue (60%)



- Cyan (68%)
- Magenta (0%)
- Yellow (24%)
- Black (40%)



- Cyan (81%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281374835 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 4281374835 by changing the saturation by 10% instead.



4281374835



4281374835

4294967295



4278287962



4285255591



4278215747



4287098050



4278209325



4289003486



4278203416



4290904059



4278197760



4292804607



4278190080



4294705151



4281374835



4281374835



4280391790



4282357880

■ 4279408744

■ 4283340926

■ 4278360163

■ 4284389507

■ 4278229090

■ 4285372553

■ 4286355598

■ 4287338643

■ 4288321689

■ 4289370270

■ 4290353316

Harmonies

Analogous

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



4284846931



4281374835



4278229399

Triad

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



4281374835



4285302219



4290933336

Complementary

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



4281374835



4288163925

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.



4291455864



4281374835



4288706746

Square

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



4281374835



4278685898



4290735515



4289494851

Rectangle

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



4281374835



4278229166



4290735515



4291260258

Sweetspot

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



4281374835



4288398518



4283865136



4283130715



4293125091



4284703587

Same Dimension

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



4281374835



4280534155



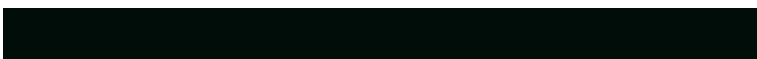
4281371288



4282731850



4278226010



4278193416

Inverse Universe

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



4288163925



4291044189



4288167472



4283254088



4287365170



4279042053

Previews

White Background



This preview shows how the Android color 4281374835 looks on a white background.

Color Contrast Check

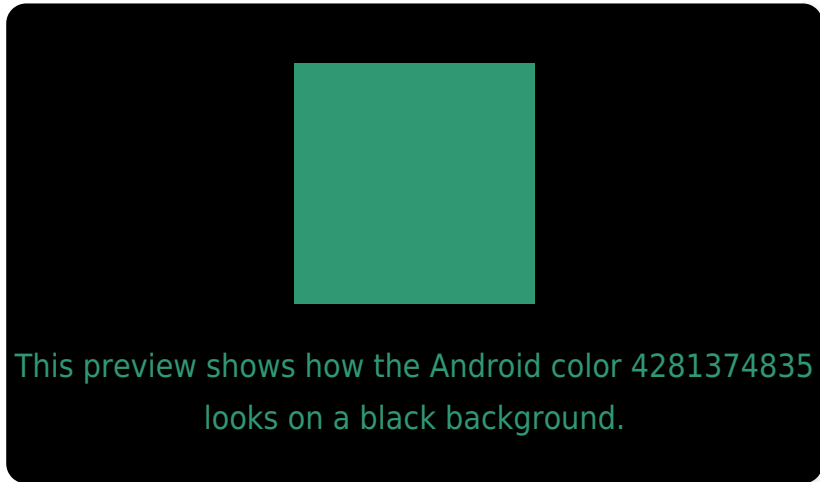
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

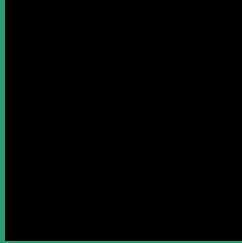
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281374835 Background



This preview shows how black text looks on a background with the Android color 4281374835.



This preview shows how white text looks on a background with the Android color 4281374835.

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



Trichromacy



Original Color

4281374835



Protanomaly

4285304173



Deuteranomaly

4285761910



Tritanomaly

4282094734

Monochromacy



Original Color

4281374835



Achromatopsia

4285887861



Achromatomaly

4284252788

CSS Examples

Text

The CSS property to change the color of the text to Android 4281374835 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(48, 152, 115)` looks like.

```
.text, #text, p{  
    color:rgb(48, 152, 115)  
}
```

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(48, 152, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 152, 115) }
```

Border

The CSS property to change the border of an element to Android 4281374835 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(48, 152, 115) }
```

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

```
.border{ border-color:rgb(48, 152, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 152, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 152, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 152, 115);  
box-shadow:4px 4px 4px 4px rgb(48, 152,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281374835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 152, 115) }
```

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

```
.background{ background-color: rgb(48, 152,  
115) }
```

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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