

Converting Colors

Android(4281641347)

Have a look what the booklet for
Android(4281641347) contains.

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Color

Android(4281641347)

Conversions

Conversions Part 1

Format	Color
Hex	34A983
RGB	52, 169, 131
RGB Percent	20%, 66%, 51%
CMY	0.7961, 0.3373, 0.4863
CMYK	0.69, 0.00, 0.22, 0.34
HSL	161°, 53%, 43%
HSV	161°, 69%, 66%
XYZ	19.7009, 30.7447, 26.3687
YIQ	129.6850, -57.5340, -36.6220

Conversions

Conversions Part 2

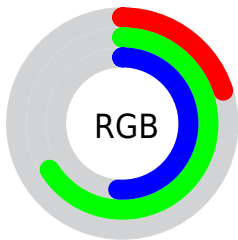
Format	Color
RYB	52, 122, 169
Decimal	3451267
CIELab	62.29, -41.56, 10.32
CIELCh	62, 42.821, 166.052
Yxy	30.7447, 0.2565, 0.4002
Android (android.graphics.Color)	4281641347 (0xFF34A983)
YUV	129.6850, 0.6483, -68.1297
Hunter-Lab	55.4479, -33.6120, 10.6177

Details

The Android color **4281641347** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289279066**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4285653432**, and **4278219858** is the 20% darker color. If you saturate the color by 10%, you get **4280527230**, and if you desaturate by 10%, it is **4282755464**.

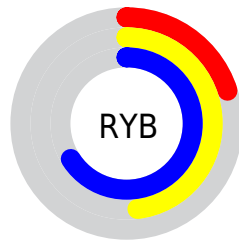
Distribution



Red (20%)

Green (66%)

Blue (51%)



Red (20%)

Yellow (48%)

Blue (66%)

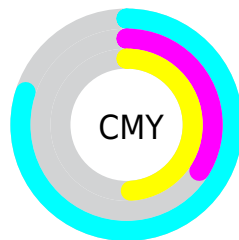


Cyan (69%)

Magenta (0%)

Yellow (22%)

Black (34%)



Cyan (80%)


Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281641347 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 4281641347 by changing the saturation by 10% instead.

 4281641347

 4281641347

4294967295

 4278292074

 4285653432

 4278219858

 4287561428

 4278213435

 4289462256

 4278207013


 4291362815

 4278201360

 4293328895

 4278193920

 4278190080

 4281641347

 4281641347

 4280527230

 4282755464

■ 4279413112

■ 4283869582

■ 4278298995

■ 4284983699

■ 4278233458

■ 4286097817

■ 4287146398

■ 4288260516

■ 4289374633

■ 4290488751

■ 4291602868

Harmonies

Analogous

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



4285506656



4281641347



4278233770

Triad

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



4281641347



4286419935



4292247905

Complementary

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



4281641347



4289279066

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.



4292835460



4281641347



4290020812

Square

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



4281641347



4280525024



4292114858



4290612812

Rectangle

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



4281641347



4278233538



4292114858



4292574572

Sweetspot

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



4281641347



4289584076



4284197172



4283592293



4293783021



4285427310

Same Dimension

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



4281641347



4280671136



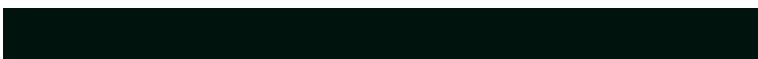
4281636265



4283192401



4278228068



4278195214

Inverse Universe

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



4289279066



4292552032



4289283892



4283714638



4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4281641347 looks on a white background.

Color Contrast Check

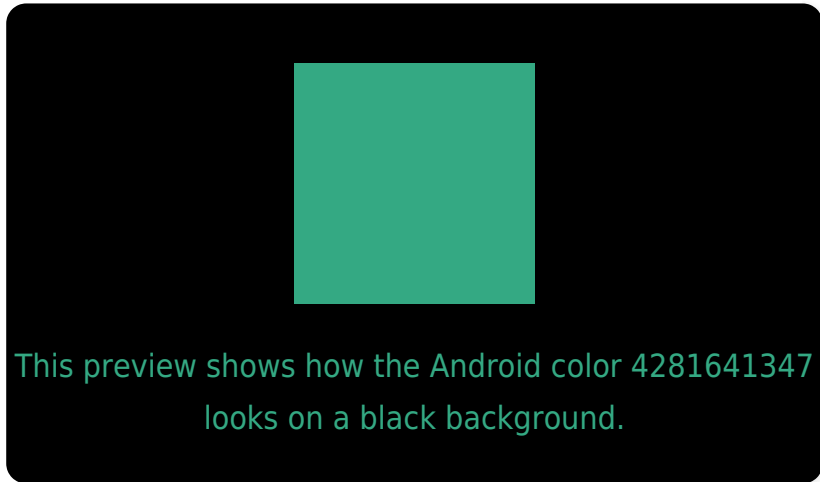
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

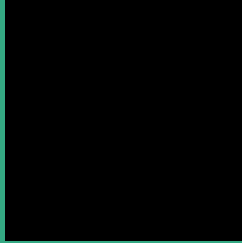
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281641347 Background



This preview shows how black text looks on a background with the Android color 4281641347.

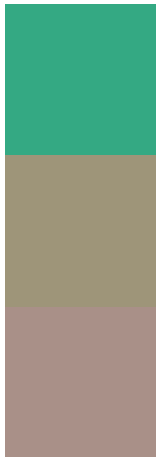


This preview shows how white text looks on a background with the Android color 4281641347.

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
4281641347

Protanopia
4288583033

Deuteranopia
4289302664

Trichromacy



Original Color

4281641347



Protanomaly

4286028925



Deuteranomaly

4286486918



Tritanomaly

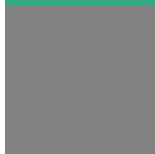
4282492320

Monochromacy



Original Color

4281641347



Achromatopsia

4286743170



Achromatomaly

4284911746

CSS Examples

Text

The CSS property to change the color of the text to Android 4281641347 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(52, 169, 131)` looks like.

```
.text, #text, p{  
    color:rgb(52, 169, 131)  
}
```

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(52, 169, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 169, 131) }
```

Border

The CSS property to change the border of an element to Android 4281641347 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(52, 169, 131) }
```

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

```
.border{ border-color:rgb(52, 169, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 169, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 169, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 169, 131);  
box-shadow:4px 4px 4px 4px rgb(52, 169,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281641347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 169, 131) }
```

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

```
.background{ background-color: rgb(52, 169,  
131) }
```

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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