

Converting Colors

Android(4281436531)

Have a look what the booklet for
Android(4281436531) contains.

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Color

Android(4281436531)

Conversions

Conversions Part 1

Format	Color
Hex	318973
RGB	49, 137, 115
RGB Percent	19%, 54%, 45%
CMY	0.8078, 0.4627, 0.5490
CMYK	0.64, 0.00, 0.16, 0.46
HSL	165°, 47%, 36%
HSV	165°, 64%, 54%
XYZ	13.3068, 19.7821, 19.3366
YIQ	108.1800, -45.3860, -25.4980

Conversions

Conversions Part 2

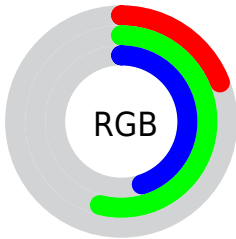
Format	Color
RYB	49, 99, 137
Decimal	3246451
CIELab	51.59, -31.71, 4.12
CIElCh	52, 31.976, 172.604
Yxy	19.7821, 0.2538, 0.3773
Android (android.graphics.Color)	4281436531 (0xFF318973)
YUV	108.1800, 3.3623, -51.9009
Hunter-Lab	44.4771, -24.4306, 5.3573

Details

The Android color **4281436531** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287181127**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4285120423**, and **4278212163** is the 20% darker color. If you saturate the color by 10%, you get **4280519024**, and if you desaturate by 10%, it is **4282354038**.

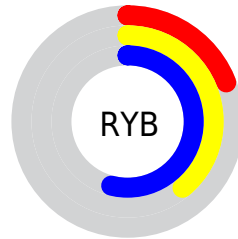
Distribution



Red (19%)

Green (54%)

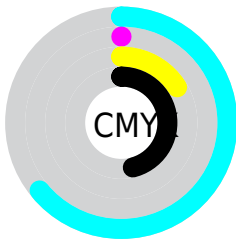
Blue (45%)



Red (19%)

Yellow (39%)

Blue (54%)

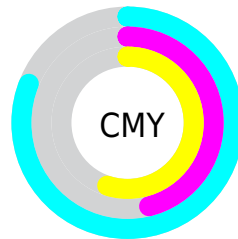


Cyan (64%)

Magenta (0%)

Yellow (16%)

Black (46%)



Cyan (81%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281436531 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 4281436531 by changing the saturation by 10% instead.



4281436531



4281436531

4294967295



4279005018



4285120423



4278212163



4286962626



4278205997



4288805086



4278200344



4290641914



4278192896



4292542463



4278190080



4294443007



4281436531



4281436531



4280519024



4282354038

■ 4279667052

■ 4283206010

■ 4278749545

■ 4284123517

■ 4278225255

■ 4285041025

■ 4285958532

■ 4286810504

■ 4287728011

■ 4288645518

■ 4289497490

Harmonies

Analogous

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



4283991641



4281436531



4278225295

Triad

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



4281436531



4285822637



4289162576

Complementary

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



4281436531



4287181127

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.



4289750631



4281436531



4288113820

Square

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



4281436531



4282745009



4289422979



4287854404

Rectangle

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



4281436531



4278225055



4289422979



4289424215

Sweetspot

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



4281436531



4287738794



4282878257



4282734932



4292467161



4284045657

Same Dimension

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



4281436531



4280923024



4281430921



4282271043



4278224227



4278191364

Inverse Universe

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



4287181127



4289931595



4287186737



4282728000



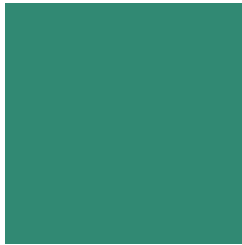
4286906401



4278517761

Previews

White Background



This preview shows how the Android color 4281436531 looks on a white background.

Color Contrast Check

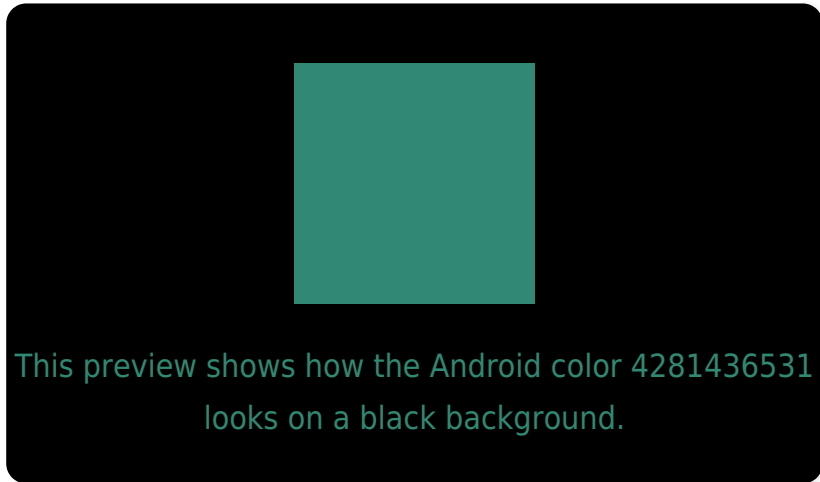
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281436531 Background



This preview shows how black text looks on a background with the Android color 4281436531.

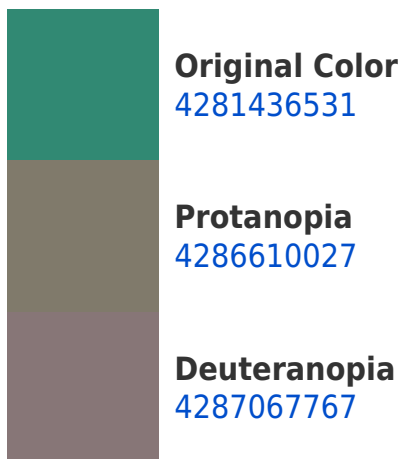


This preview shows how white text looks on a background with the Android color 4281436531.

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
4281436531

Protanomaly
4284710766

Deuteranomaly
4285037942

Tritanomaly
4281960069

Monochromacy



Original Color
4281436531

Achromatopsia
4285295724

Achromatomaly
4283922287

CSS Examples

Text

The CSS property to change the color of the text to Android 4281436531 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(49, 137, 115)` looks like.

```
.text, #text, p{  
    color:rgb(49, 137, 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(49, 137, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 137, 115) }
```

Border

The CSS property to change the border of an element to Android 4281436531 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(49, 137, 115) }
```

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

```
.border{ border-color:rgb(49, 137, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 137, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 137, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 137, 115);  
box-shadow:4px 4px 4px 4px rgb(49, 137,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281436531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 137, 115) }
```

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

```
.background{ background-color: rgb(49, 137,  
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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