

Converting Colors

Android(4281637499)

Have a look what the booklet for
Android(4281637499) contains.

Android(4281637499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281637499)

Conversions

Conversions Part 1

Format	Color
Hex	349A7B
RGB	52, 154, 123
RGB Percent	20%, 60%, 48%
CMY	0.7961, 0.3961, 0.5176
CMYK	0.66, 0.00, 0.20, 0.40
HSL	162°, 50%, 40%
HSV	162°, 66%, 60%
XYZ	16.5469, 25.2713, 22.7446
YIQ	119.9680, -50.8410, -31.2650

Conversions

Conversions Part 2

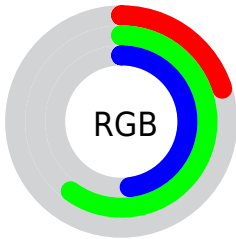
Format	Color
R_{YB}	52, 112, 154
Decimal	3447419
CIE _{Lab}	57.34, -36.93, 7.78
CIE _{LCh}	57, 37.738, 168.107
Yxy	25.2713, 0.2563, 0.3914
Android (android.graphics.Color)	4281637499 (0xFF349A7B)
YUV	119.9680, 1.4948, -59.6079
Hunter-Lab	50.2706, -29.2190, 8.3640

Details

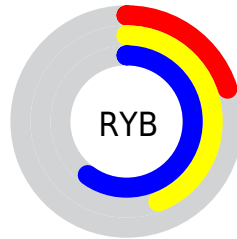
The Android color `4281637499` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288296019`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285518255`, and `4278216266` is the 20% darker color. If you saturate the color by 10%, you get `4280654454`, and if you desaturate by 10%, it is `4282620544`.

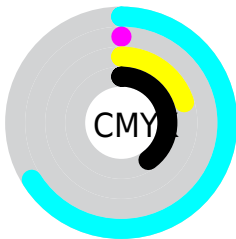
Distribution



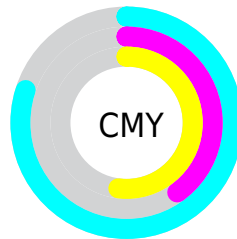
- Red (20%)
- Green (60%)
- Blue (48%)



- Red (20%)
- Yellow (44%)
- Blue (60%)



- Cyan (66%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281637499 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 4281637499 by changing the saturation by 10% instead.



4281637499



4281637499

4294967295



4278878306



4285518255



4278216266



4287360715



4278209844



4289200103



4278203934



4291100671



4278198534



4293001215



4278190080



4281637499



4281637499



4280654454



4282620544



4279605874



4283669124

■ 4278622829

■ 4284652169

■ 4278229611

■ 4285700750

■ 4286683794

■ 4287666839

■ 4288715420

■ 4289698464

■ 4290747045

Harmonies

Analogous

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



4284847708



4281637499



4278229917

Triad

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



4281637499



4286154440



4290803802

Complementary

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



4281637499



4288296019

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.



4291391607



4281637499



4289100470

Square

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



4281637499



4281831882



4290867352



4289364809

Rectangle

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



4281637499



4278229425



4290867352



4291130467

Sweetspot

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



4281637499



4288793021



4283734580



4283328095



4293322470



4284900966

Same Dimension

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



4281637499



4280994201



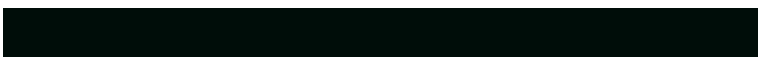
4281632666



4282731850



4278226018



4278193417

Inverse Universe

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



4288296019



4291373659



4288300852



4283254087



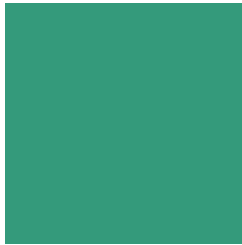
4287365163



4279042052

Previews

White Background



This preview shows how the Android color 4281637499 looks on a white background.

Color Contrast Check

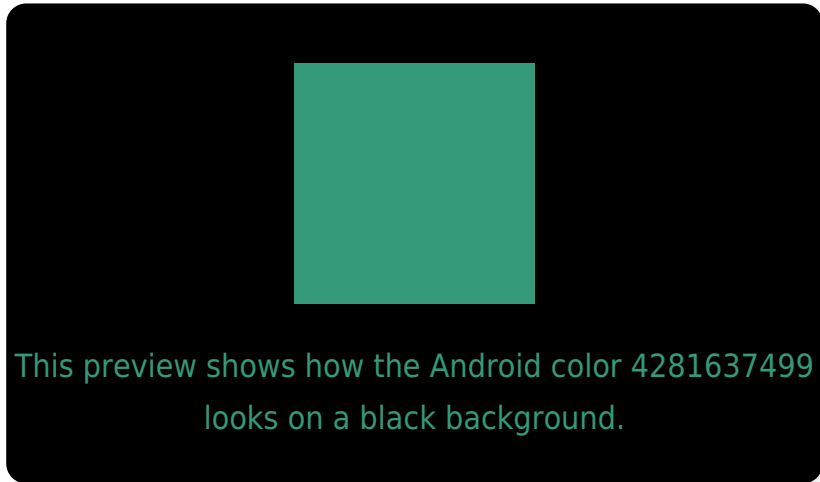
Large Text (above 18pt) WCAG AA ✓ Pass

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

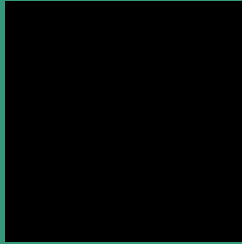
Any Text WCAG AA ✓ Pass

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 4281637499 Background



This preview shows how black text looks on a background with the Android color 4281637499.

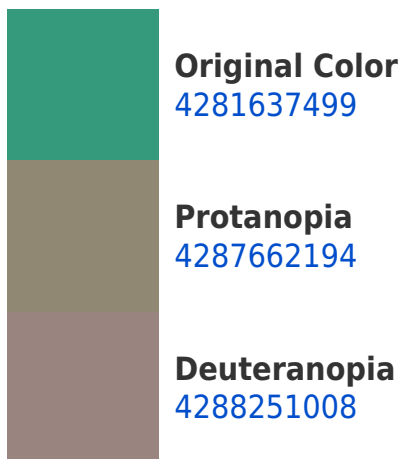


This preview shows how white text looks on a background with the Android color 4281637499.

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

4281637499



Protanomaly

4285501301



Deuteranomaly

4285828222



Tritanomaly

4282292115

Monochromacy



Original Color

4281637499



Achromatopsia

4286085240



Achromatomaly

4284449913

CSS Examples

Text

The CSS property to change the color of the text to Android 4281637499 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, 154, 123)` looks like.

```
.text, #text, p{  
    color:rgb(52, 154, 123)  
}
```

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, 154, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 154, 123) }
```

Border

The CSS property to change the border of an element to Android 4281637499 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, 154, 123) }
```

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

```
.border{ border-color:rgb(52, 154, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 154, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 154, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 154, 123);  
box-shadow:4px 4px 4px 4px rgb(52, 154,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281637499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 154, 123) }
```

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

```
.background{ background-color: rgb(52, 154,  
123) }
```

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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