

Converting Colors

Android(4281767549)

Have a look what the booklet for
Android(4281767549) contains.

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Color

Android(4281767549)

Conversions

Conversions Part 1

Format	Color
Hex	36967D
RGB	54, 150, 125
RGB Percent	21%, 59%, 49%
CMY	0.7882, 0.4118, 0.5098
CMYK	0.64, 0.00, 0.17, 0.41
HSL	164°, 47%, 40%
HSV	164°, 64%, 59%
XYZ	16.1293, 24.0776, 23.1994
YIQ	118.4460, -49.1910, -28.1270

Conversions

Conversions Part 2

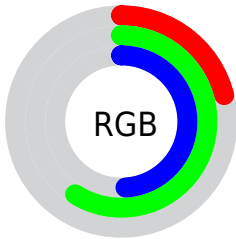
Format	Color
RYB	54, 109, 150
Decimal	3577469
CIELab	56.17, -34.24, 4.97
CIElCh	56, 34.597, 171.743
Yxy	24.0776, 0.2544, 0.3797
Android (android.graphics.Color)	4281767549 (0xFF36967D)
YUV	118.4460, 3.2311, -56.5191
Hunter-Lab	49.0690, -27.1964, 6.3165

Details

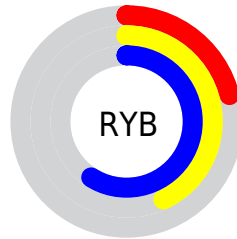
The Android color `4281767549` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288034383`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285517234`, and `4278215244` is the 20% darker color. If you saturate the color by 10%, you get `4280784505`, and if you desaturate by 10%, it is `4282750593`.

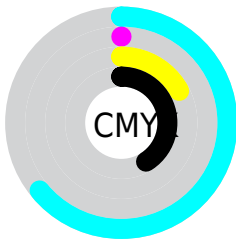
Distribution



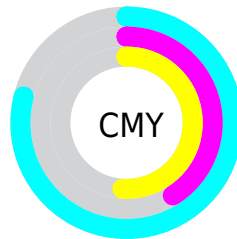
- Red (21%)
- Green (59%)
- Blue (49%)



- Red (21%)
- Yellow (43%)
- Blue (59%)



- Cyan (64%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281767549 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 4281767549 by changing the saturation by 10% instead.



4281767549



4281767549

4294967295



4279336036



4285517234



4278215244



4287359437



4278209078



4289265641



4278202912



4291100671



4278197769



4293066751



4278190080



4281767549



4281767549



4280784505



4282750593



4279801461



4283733637

■ 4278818417

■ 4284716681

■ 4278228591

■ 4285699725

■ 4286682769

■ 4287665812

■ 4288648856

■ 4289631900

■ 4290614944

Harmonies

Analogous

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



4284584544



4281767549



4278228636

Triad

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



4281767549



4286415550



4290213721

Complementary

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



4281767549



4288034383

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.



4290867314



4281767549



4288968620

Square

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



4281767549



4282944706



4290474128



4288774731

Rectangle

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



4281767549



4278228398



4290474128



4290540640

Sweetspot

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



4281767549



4288529080



4283471414



4283130203



4292927712



4284572001

Same Dimension

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



4281767549



4281189019



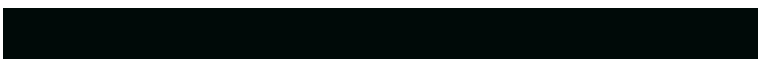
4281761942



4282600008



4278225510



4278192648

Inverse Universe

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



4288034383



4290915667



4288039990



4283056964



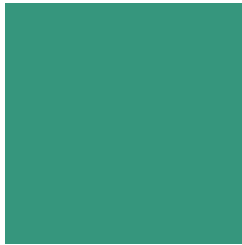
4287234084



4278845443

Previews

White Background



This preview shows how the Android color 4281767549 looks on a white background.

Color Contrast Check

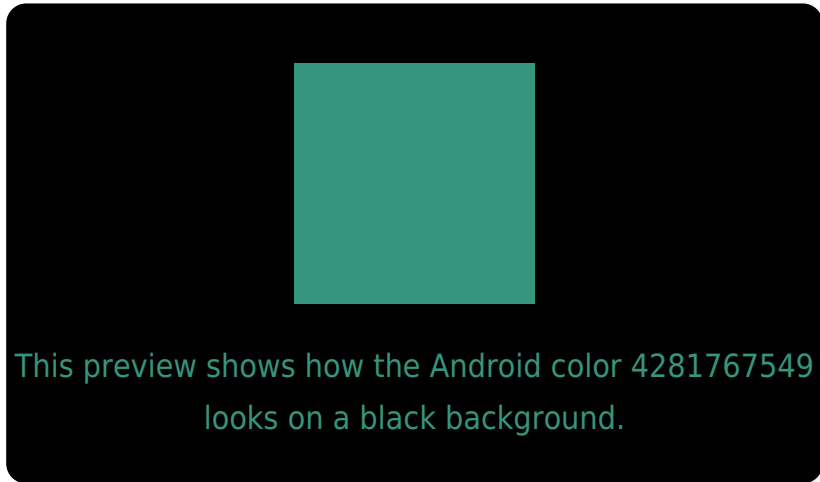
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281767549 Background



This preview shows how black text looks on a background with the Android color 4281767549.

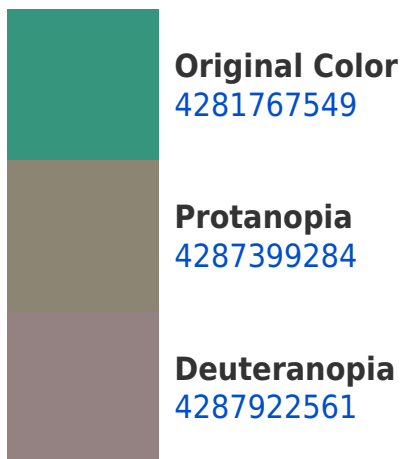


This preview shows how white text looks on a background with the Android color 4281767549.

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

4281767549



Protanomaly

4285369207



Deuteranomaly

4285696384



Tritanomaly

4282291089

Monochromacy



Original Color

4281767549



Achromatopsia

4285953654



Achromatomaly

4284449401

CSS Examples

Text

The CSS property to change the color of the text to Android 4281767549 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(54, 150, 125)` looks like.

```
.text, #text, p{  
    color:rgb(54, 150, 125)  
}
```

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(54, 150, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 150, 125) }
```

Border

The CSS property to change the border of an element to Android 4281767549 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(54, 150, 125) }
```

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

```
.border{ border-color:rgb(54, 150, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 150, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 150, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 150, 125);  
box-shadow:4px 4px 4px 4px rgb(54, 150,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281767549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 150, 125) }
```

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

```
.background{ background-color: rgb(54, 150,  
125) }
```

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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