

Converting Colors

Android(4281499849)

Have a look what the booklet for
Android(4281499849) contains.

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Color

Android(4281499849)

Conversions

Conversions Part 1

Format	Color
Hex	3280C9
RGB	50, 128, 201
RGB Percent	20%, 50%, 79%
CMY	0.8039, 0.4980, 0.2118
CMYK	0.75, 0.36, 0.00, 0.21
HSL	209°, 60%, 49%
HSV	209°, 75%, 79%
XYZ	19.5772, 20.3335, 58.1513
YIQ	113.0000, -69.9210, 6.1670

Conversions

Conversions Part 2

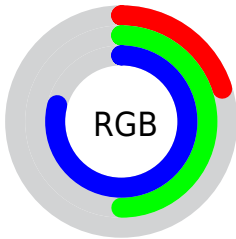
Format	Color
RYB	50, 101, 201
Decimal	3309769
CIELab	52.21, 1.27, -44.66
CIELCh	52, 44.678, 271.624
Yxy	20.3335, 0.1996, 0.2074
Android (android.graphics.Color)	4281499849 (0xFF3280C9)
YUV	113.0000, 43.3840, -55.2510
Hunter-Lab	45.0927, -1.4157, -44.8952

Details

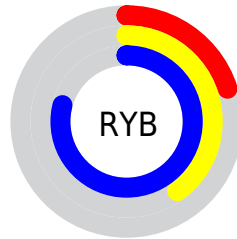
The Android color `4281499849` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4291394354`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285838591`, and `4278210450` is the 20% darker color. If you saturate the color by 10%, you get `4280186569`, and if you desaturate by 10%, it is `4282813129`.

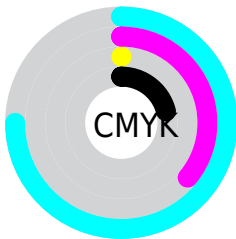
Distribution



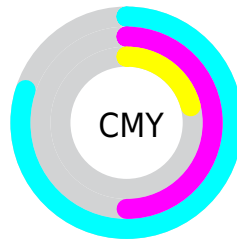
- Red (20%)
- Green (50%)
- Blue (79%)



- Red (20%)
- Yellow (40%)
- Blue (79%)



- Cyan (75%)
- Magenta (36%)
- Yellow (0%)
- Black (21%)



- Cyan (80%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281499849 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 4281499849 by changing the saturation by 10% instead.



4281499849



4281499849

4294967295



4278216621



4285838591



4278210450



4287811839



4278204792



4289785087



4278199391



4291756031



4278193735



4293722111



4278191152



4278190362



4278190080



4281499849



4281499849

■ 4280186569

■ 4282813129

■ 4278873545

■ 4284126153

■ 4278216905

■ 4285439433

■ 4286752713

■ 4288131529

■ 4289444553

■ 4290757833

■ 4292071113

■ 4293384137

Harmonies

Analogous

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



4278225599



4281499849



4286673598

Triad

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



4281499849



4290863191



4281634135

Complementary

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



4281499849



4291394354

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.



4285105720



4281499849



4289686841

Square

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



4281499849



4290927484



4287658796



4278226813

Rectangle

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



4281499849



4288767917



4287658796



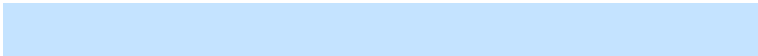
4283009867

Sweetspot

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



4281499849



4291093503



4281518459



4284247680



4278190080



4286611584

Same Dimension

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



4281499849



4279865599



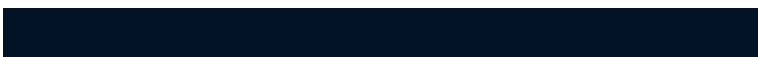
4281480649



4284112739



4278211747



4278194724

Inverse Universe

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



4291375744



4294908304



4291413554



4284701279



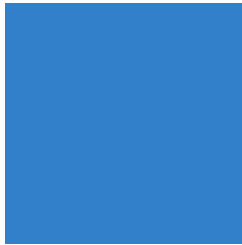
4288872532



4280549394

Previews

White Background



This preview shows how the Android color 4281499849 looks on a white background.

Color Contrast Check

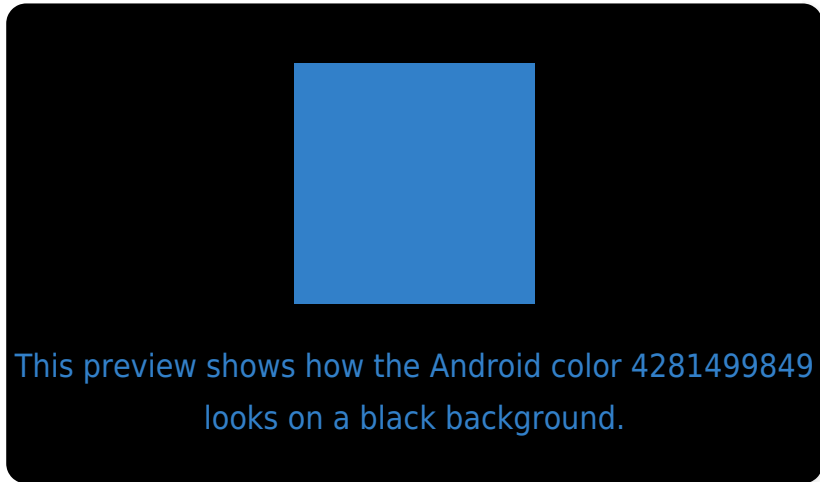
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281499849 Background



This preview shows how black text looks on a background with the Android color 4281499849.



This preview shows how white text looks on a background with the Android color 4281499849.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281499849 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(50, 128, 201)` looks like.

```
.text, #text, p{  
    color:rgb(50, 128, 201)  
}
```

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(50, 128, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 128, 201) }
```

Border

The CSS property to change the border of an element to Android 4281499849 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(50, 128, 201) }
```

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

```
.border{ border-color:rgb(50, 128, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 128, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 128, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 128, 201);  
box-shadow:4px 4px 4px 4px rgb(50, 128,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4281499849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 128, 201) }
```

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

```
.background{ background-color: rgb(50, 128,  
201) }
```

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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