

Converting Colors

Android(4281499843)

Have a look what the booklet for
Android(4281499843) contains.

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Color

Android(4281499843)

Conversions

Conversions Part 1

Format	Color
Hex	3280C3
RGB	50, 128, 195
RGB Percent	20%, 50%, 76%
CMY	0.8039, 0.4980, 0.2353
CMYK	0.74, 0.34, 0.00, 0.24
HSL	208°, 59%, 48%
HSV	208°, 74%, 76%
XYZ	18.8849, 20.0566, 54.5057
YIQ	112.3160, -67.9950, 4.3010

Conversions

Conversions Part 2

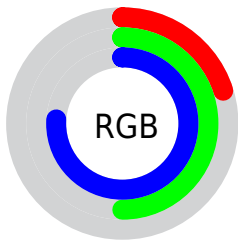
Format	Color
RYB	50, 101, 195
Decimal	3309763
CIELab	51.90, -0.92, -41.73
CIELCh	52, 41.742, 268.744
Yxy	20.0566, 0.2021, 0.2146
Android (android.graphics.Color)	4281499843 (0xFF3280C3)
YUV	112.3160, 40.7632, -54.6511
Hunter-Lab	44.7846, -3.1026, -40.8106

Details

The Android color `4281499843` 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 `4290999602`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285773052`, and `4278210445` is the 20% darker color. If you saturate the color by 10%, you get `4280186819`, and if you desaturate by 10%, it is `4282747331`.

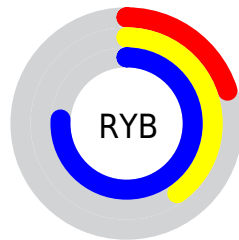
Distribution



Red (20%)

Green (50%)

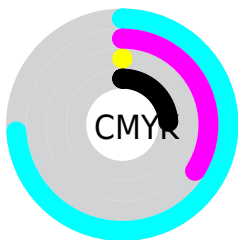
Blue (76%)



Red (20%)

Yellow (40%)

Blue (76%)

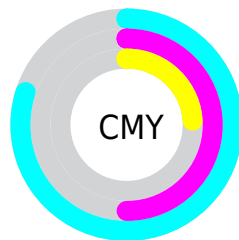


Cyan (74%)

Magenta (34%)

Yellow (0%)

Black (24%)



Cyan (80%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281499843 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 4281499843 by changing the saturation by 10% instead.



4281499843



4281499843

4294967295



4278216616



4285773052



4278210445



4287746303



4278204787



4289654015



4278199386



4291624959



4278193730



4293591039



4278190891



4278190358



4278190080



4281499843



4281499843

■ 4280186819

■ 4282747331

■ 4278939331

■ 4284060355

■ 4278217155

■ 4285373379

■ 4286620867

■ 4287868355

■ 4289181379

■ 4290428867

■ 4291741891

■ 4292989379

Harmonies

Analogous

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



4278225336



4281499843



4286280635

Triad

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



4281499843



4290601307



4282419797

Complementary

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



4281499843



4290999602

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.



4285432890



4281499843



4289555519

Square

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



4281499843



4290534783



4287789362



4278226553

Rectangle

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



4281499843



4288309675



4287789362



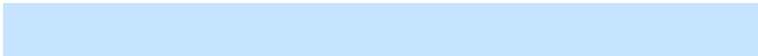
4283533643

Sweetspot

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



4281499843



4291159036



4281516915



4284379264



4278190080



4286611584

Same Dimension

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



4281499843



4280063484



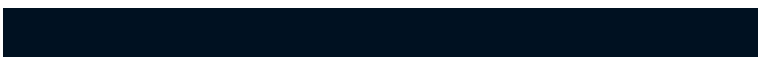
4281481667



4283915361



4278212257



4278194721

Inverse Universe

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



4290982528



4294712469



4291017778



4284569436



4288741462



4280352786

Previews

White Background



This preview shows how the Android color 4281499843 looks on a white background.

Color Contrast Check

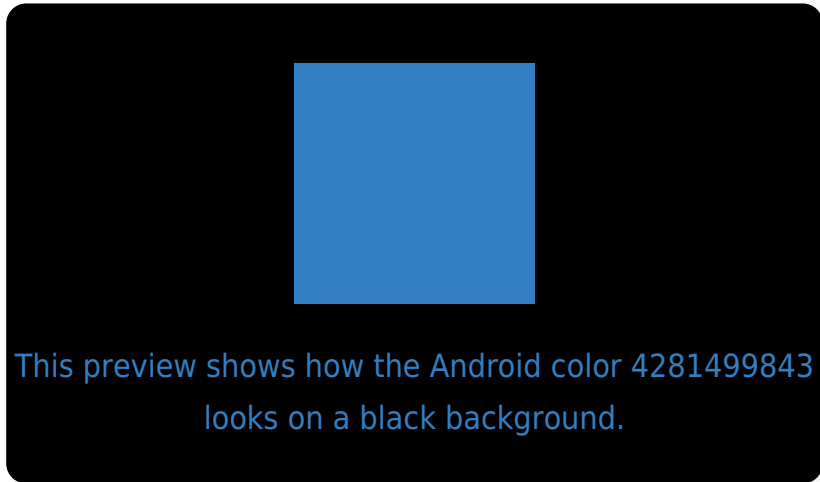
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281499843 Background



This preview shows how black text looks on a background with the Android color 4281499843.



This preview shows how white text looks on a background with the Android color 4281499843.

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
4281499843

Protanomaly
4283530431

Deuteranomaly
4282809796

Tritanomaly
4279404197

Monochromacy



Original Color
4281499843

Achromatopsia
4285558896

Achromatomaly
4284053134

CSS Examples

Text

The CSS property to change the color of the text to Android 4281499843 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(50, 128, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 128, 195) }
```

Border

The CSS property to change the border of an element to Android 4281499843 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, 195) }
```

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

```
.border{ border-color:rgb(50, 128, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(50, 128, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(50, 128, 195); box-shadow:4px 4px 4px 4px rgb(50, 128, 195) }
```

Background

The CSS property to change the background color of an element to Android 4281499843 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, 195) }
```

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

```
.background{ background-color: rgb(50, 128,  
195) }
```

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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