

Converting Colors

Android(4281491869)

Have a look what the booklet for
Android(4281491869) contains.

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Color

Android(4281491869)

Conversions

Conversions Part 1

Format	Color
Hex	32619D
RGB	50, 97, 157
RGB Percent	20%, 38%, 62%
CMY	0.8039, 0.6196, 0.3843
CMYK	0.68, 0.38, 0.00, 0.38
HSL	214°, 52%, 41%
HSV	214°, 68%, 62%
XYZ	11.6759, 11.6618, 33.5339
YIQ	89.7870, -47.2720, 8.6960

Conversions

Conversions Part 2

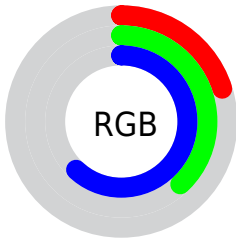
Format	Color
RYB	50, 83, 157
Decimal	3301789
CIELab	40.67, 4.27, -37.35
CIELCh	41, 37.594, 276.524
Yxy	11.6618, 0.2053, 0.2051
Android (android.graphics.Color)	4281491869 (0xFF32619D)
YUV	89.7870, 33.1360, -34.8932
Hunter-Lab	34.1494, 1.2688, -34.3167

Details

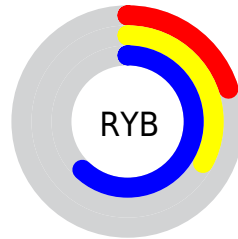
The Android color `4281491869` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288507442`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285305812`, and `4278203241` is the 20% darker color. If you saturate the color by 10%, you get `4280440989`, and if you desaturate by 10%, it is `4282542749`.

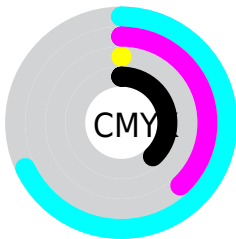
Distribution



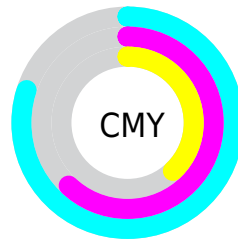
- Red (20%)
- Green (38%)
- Blue (62%)



- Red (20%)
- Yellow (33%)
- Blue (62%)



- Cyan (68%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (80%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281491869 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 4281491869 by changing the saturation by 10% instead.



4281491869



4281491869

4294967295



4278733187



4285305812



4278203241



4287147760



4278198097



4288989695



4278191161



4290897407



4278190627



4292804607



4278190090



4294705151



4278190080



4281491869



4281491869



4280440989



4282542749

■ 4279455645

■ 4283528093

■ 4278405021

■ 4284578717

■ 4278207901

■ 4285629597

■ 4286680477

■ 4287665821

■ 4288716701

■ 4289767325

■ 4290752669

Harmonies

Analogous

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



4278217368



4281491869



4285224338

Triad

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



4281491869



4287973949



4279856454

Complementary

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



4281491869



4288507442

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.



4283066668



4281491869



4286928167

Square

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



4281491869



4288169306



4285227039



4278218598

Rectangle

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



4281491869



4286729602



4285227039



4281232444

Sweetspot

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



4281491869



4288918988



4281507181



4283324518



4293322470



4284900966

Same Dimension

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



4281491869



4280643276



4281807517



4282862415



4278206351



4278191887

Inverse Universe

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



4288492129



4291569006



4288191794



4283385675



4287561791



4279173127

Previews

White Background



This preview shows how the Android color 4281491869 looks on a white background.

Color Contrast Check

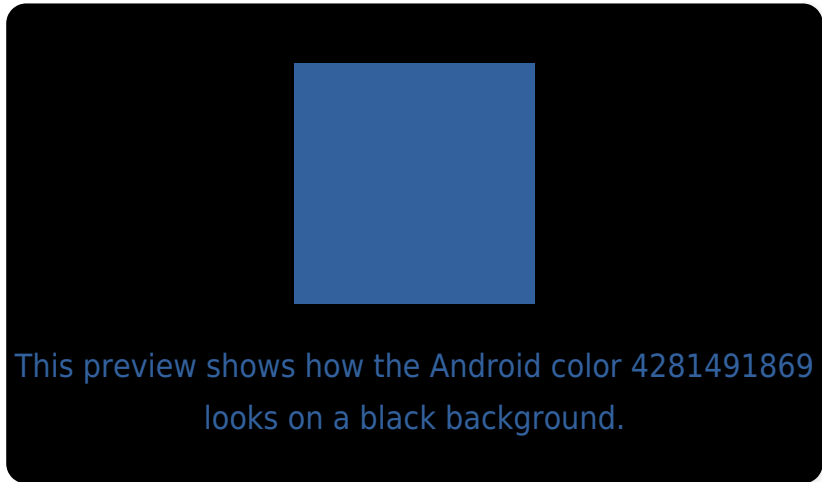
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281491869 Background



This preview shows how black text looks on a background with the Android color 4281491869.



This preview shows how white text looks on a background with the Android color 4281491869.

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



Original Color
4281491869

Protanopia
4282932890

Deuteranopia
4281884829

Trichromacy



Original Color
4281491869

Protanomaly
4282408859

Deuteranomaly
4281753757

Tritanomaly
4280117122

Monochromacy



Original Color
4281491869

Achromatopsia
4284111450

Achromatomaly
4283129202

CSS Examples

Text

The CSS property to change the color of the text to Android 4281491869 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, 97, 157)` looks like.

```
.text, #text, p{  
    color:rgb(50, 97, 157)  
}
```

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, 97, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 97, 157) }
```

Border

The CSS property to change the border of an element to Android 4281491869 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, 97, 157) }
```

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

```
.border{ border-color:rgb(50, 97, 157) }
```

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

Here you see how a box with a 4 pixel rgb(50, 97, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 97, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 97, 157);  
box-shadow:4px 4px 4px 4px rgb(50, 97,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4281491869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 97, 157) }
```

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

```
.background{ background-color: rgb(50, 97,  
157) }
```

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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