

Converting Colors

Android(4281561019)

Have a look what the booklet for
Android(4281561019) contains.

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Color

Android(4281561019)

Conversions

Conversions Part 1

Format	Color
Hex	336FBB
RGB	51, 111, 187
RGB Percent	20%, 44%, 73%
CMY	0.8000, 0.5647, 0.2667
CMYK	0.73, 0.41, 0.00, 0.27
HSL	214°, 57%, 47%
HSV	214°, 73%, 73%
XYZ	16.0193, 15.6605, 49.1922
YIQ	101.7240, -60.1560, 10.9160

Conversions

Conversions Part 2

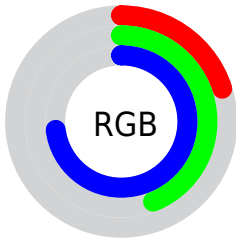
Format	Color
R_{YB}	51, 93, 187
Decimal	3370939
CIE _{Lab}	46.53, 6.68, -45.66
CIE _{LCh}	47, 46.147, 278.323
Yxy	15.6605, 0.1981, 0.1936
Android (android.graphics.Color)	4281561019 (0xFF336FBB)
YUV	101.7240, 42.0411, -44.4849
Hunter-Lab	39.5734, 3.0034, -45.9998

Details

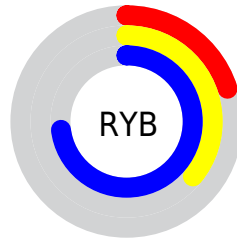
The Android color `4281561019` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290477875`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285702900`, and `4278206597` is the 20% darker color. If you saturate the color by 10%, you get `4280313275`, and if you desaturate by 10%, it is `4282808763`.

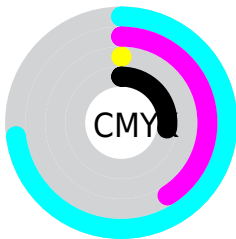
Distribution



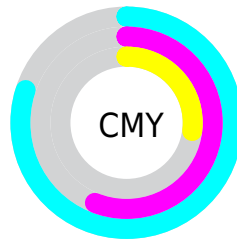
- Red (20%)
- Green (44%)
- Blue (73%)



- Red (20%)
- Yellow (36%)
- Blue (73%)



- Cyan (73%)
- Magenta (41%)
- Yellow (0%)
- Black (27%)



- Cyan (80%)
- Magenta (56%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281561019 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 4281561019 by changing the saturation by 10% instead.

■ 4281561019

■ 4281561019

4294967295

■ 4278212512

■ 4285702900

■ 4278206597

■ 4287610367

■ 4278201195

■ 4289583615

■ 4278196051

■ 4291491327

■ 4278191675

■ 4293459967

■ 4278190628

■ 4278190092

■ 4278190080

■ 4281561019

■ 4281561019

■ 4280313275

■ 4282808763

■ 4279130811

■ 4283991227

■ 4278211515

■ 4285238971

■ 4286486971

■ 4287734715

■ 4288917179

■ 4290164923

■ 4291412923

■ 4292595131

Harmonies

Analogous

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



4278221494



4281561019



4286472107

Triad

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



4281561019



4289680192



4278222672

Complementary

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



4281561019



4290477875

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.



4283398445



4281561019



4288242212

Square

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



4281561019



4290071141



4286148634



4278223224

Rectangle

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



4281561019



4288370071



4286148634



4280778308

Sweetspot

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



4281561019



4290630898



4281580414



4284180858



4294638330



4286216826

Same Dimension

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



4281561019



4280253682



4282004411



4283783518



4278208158



4278193695

Inverse Universe

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



4290458479



4294057852



4290034483



4284372313



4288544838



4280221710

Previews

White Background



This preview shows how the Android color 4281561019 looks on a white background.

Color Contrast Check

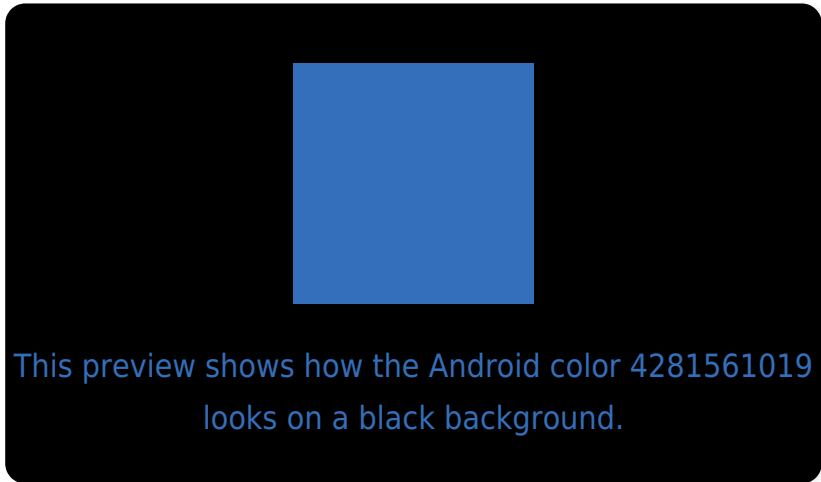
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281561019 Background



This preview shows how black text looks on a background with the Android color 4281561019.



This preview shows how white text looks on a background with the Android color 4281561019.

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
4281561019

Protanopia
4283329463

Deuteranopia
4281692091

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281561019 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(51, 111, 187)` looks like.

```
.text, #text, p{  
    color:rgb(51, 111, 187)  
}
```

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(51, 111, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 111, 187) }
```

Border

The CSS property to change the border of an element to Android 4281561019 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(51, 111, 187) }
```

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

```
.border{ border-color:rgb(51, 111, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 111, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 111, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 111, 187);  
box-shadow:4px 4px 4px 4px rgb(51, 111,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4281561019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 111, 187) }
```

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

```
.background{ background-color: rgb(51, 111,  
187) }
```

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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