

Converting Colors

Android(4281489609)

Have a look what the booklet for
Android(4281489609) contains.

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Color

Android(4281489609)

Conversions

Conversions Part 1

Format	Color
Hex	3258C9
RGB	50, 88, 201
RGB Percent	20%, 35%, 79%
CMY	0.8039, 0.6549, 0.2118
CMYK	0.75, 0.56, 0.00, 0.21
HSL	225°, 60%, 49%
HSV	225°, 75%, 79%
XYZ	15.3477, 11.8746, 56.7415
YIQ	89.5200, -58.9210, 27.0870

Conversions

Conversions Part 2

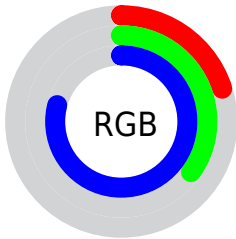
Format	Color
RYB	50, 80, 201
Decimal	3299529
CIELab	41.02, 26.51, -62.64
CIELCh	41, 68.021, 292.942
Yxy	11.8746, 0.1828, 0.1414
Android (android.graphics.Color)	4281489609 (0xFF3258C9)
YUV	89.5200, 54.9596, -34.6590
Hunter-Lab	34.4595, 19.1968, -73.5059

Details

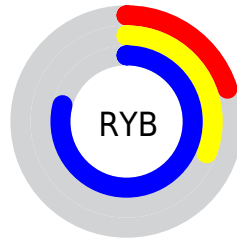
The Android color `4281489609` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted blue. A complement of this color would be `4291404594`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285893119`, and `4278201490` is the 20% darker color. If you saturate the color by 10%, you get `4280175049`, and if you desaturate by 10%, it is `4282804169`.

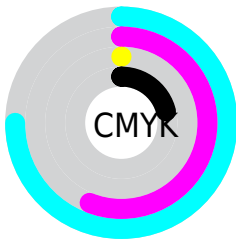
Distribution



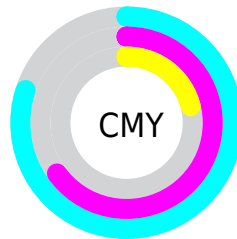
- Red (20%)
- Green (35%)
- Blue (79%)



- Red (20%)
- Yellow (31%)
- Blue (79%)



- Cyan (75%)
- Magenta (56%)
- Yellow (0%)
- Black (21%)




- Cyan (80%)
- Magenta (65%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281489609 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 4281489609 by changing the saturation by 10% instead.

 4281489609

 4281489609

4294967295

 4278206893

 4285893119

 4278201490

 4287931647

 4278196599

 4289904639

 4278190174

 4291877631


 4278192197

 4293851135

 4278191150

 4278190360

 4278190080

 4281489609

 4281489609

■ 4280175049

■ 4282804169

■ 4278860489

■ 4284118729

■ 4278203337

■ 4285433289

■ 4286747849

■ 4288127945

■ 4289442505

■ 4290757065

■ 4292071625

■ 4293386185

Harmonies

Analogous

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



4278217937



4281489609



4287969445

Triad

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



4281489609



4289216256



4278220625

Complementary

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



4281489609



4291404594

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.



4278219538



4281489609



4286667264

Square

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



4281489609



4290647865



4283263488



4278220939

Rectangle

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



4281489609



4289862531



4283263488



4278220350

Sweetspot

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



4281489609



4291089407



4281518497



4284245376



4278190080



4286611584

Same Dimension

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



4281489609



4279849983



4283773641



4284111971



4278200739



4278192420

Inverse Universe

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



4291375704



4294908243



4289120562



4284701276



4288872489



4280549385

Previews

White Background



This preview shows how the Android color 4281489609 looks on a white background.

Color Contrast Check

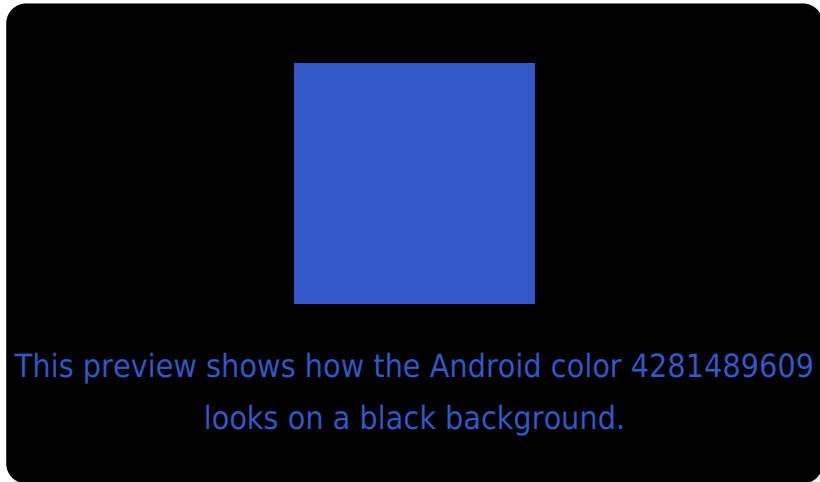
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281489609 Background



This preview shows how black text looks on a background with the Android color 4281489609.

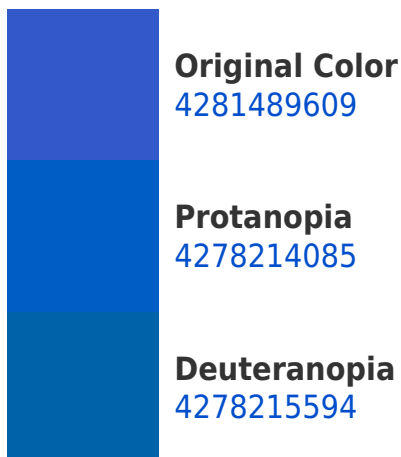


This preview shows how white text looks on a background with the Android color 4281489609.

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
4281489609

Protanomaly
4279393222

Deuteranomaly
4279394229

Tritanomaly
4279395474

Monochromacy



Original Color
4281489609

Achromatopsia
4284111450

Achromatomaly
4283128194

CSS Examples

Text

The CSS property to change the color of the text to Android 4281489609 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, 88, 201)` looks like.

```
.text, #text, p{  
    color:rgb(50, 88, 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, 88, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 88, 201) }
```

Border

The CSS property to change the border of an element to Android 4281489609 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, 88, 201) }
```

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

```
.border{ border-color:rgb(50, 88, 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, 88, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 88, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 88, 201);  
box-shadow:4px 4px 4px 4px rgb(50, 88,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4281489609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 88, 201) }
```

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

```
.background{ background-color: rgb(50, 88,  
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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