

Converting Colors

Android(4281498569)

Have a look what the booklet for
Android(4281498569) contains.

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Color

Android(4281498569)

Conversions

Conversions Part 1

Format	Color
Hex	327BC9
RGB	50, 123, 201
RGB Percent	20%, 48%, 79%
CMY	0.8039, 0.5176, 0.2118
CMYK	0.75, 0.39, 0.00, 0.21
HSL	211°, 60%, 49%
HSV	211°, 75%, 79%
XYZ	18.9410, 19.0611, 57.9392
YIQ	110.0650, -68.5460, 8.7820

Conversions

Conversions Part 2

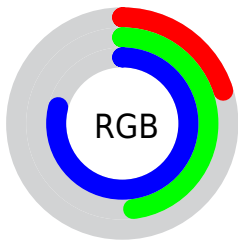
Format	Color
RYB	50, 99, 201
Decimal	3308489
CIELab	50.76, 4.30, -46.97
CIELCh	51, 47.165, 275.228
Yxy	19.0611, 0.1974, 0.1987
Android (android.graphics.Color)	4281498569 (0xFF327BC9)
YUV	110.0650, 44.8310, -52.6770
Hunter-Lab	43.6590, 1.0370, -48.1216

Details

The Android color `4281498569` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark muted azure. A complement of this color would be `4291395634`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285837311`, and `4278209426` is the 20% darker color. If you saturate the color by 10%, you get `4280185289`, and if you desaturate by 10%, it is `4282811849`.

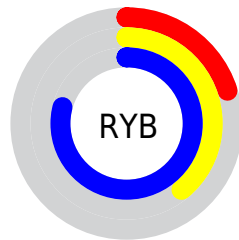
Distribution



Red (20%)

Green (48%)

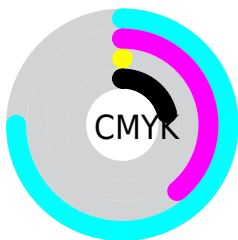
Blue (79%)



Red (20%)

Yellow (39%)

Blue (79%)

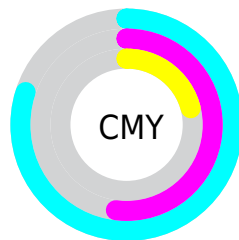


Cyan (75%)

Magenta (39%)

Yellow (0%)

Black (21%)



Cyan (80%)


Magenta (52%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281498569 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 4281498569 by changing the saturation by 10% instead.

 4281498569

 4281498569

4294967295

 4278215341

 4285837311


 4278209426

 4287810303

 4278203768

 4289783551

 4278198623

 4291756031


 4278191943

 4293722111

 4278191151

 4278190362

 4278190080

 4281498569

 4281498569

■ 4280185289

■ 4282811849

■ 4278871753

■ 4284125385

■ 4278215113

■ 4285438665

■ 4286752201

■ 4288131017

■ 4289444297

■ 4290757833

■ 4292071113

■ 4293384393

Harmonies

Analogous

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



4278224577



4281498569



4286868411

Triad

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



4281498569



4290665293



4279929430

Complementary

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



4281498569



4291395634

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.



4284384307



4281498569



4289292846

Square

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



4281498569



4290925683



4287133986



4278226303

Rectangle

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



4281498569



4288962727



4287133986



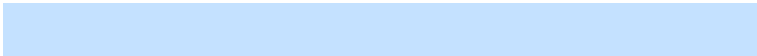
4281960521

Sweetspot

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



4281498569



4291092991



4281518462



4284247424



4278190080



4286611584

Same Dimension

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



4281498569



4279863551



4281479881



4284112483



4278210467



4278194468

Inverse Universe

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



4291375739



4294908296



4291414322



4284701278



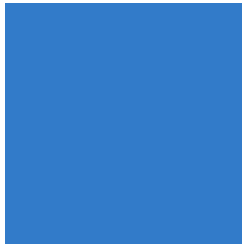
4288872527



4280549393

Previews

White Background



This preview shows how the Android color 4281498569 looks on a white background.

Color Contrast Check

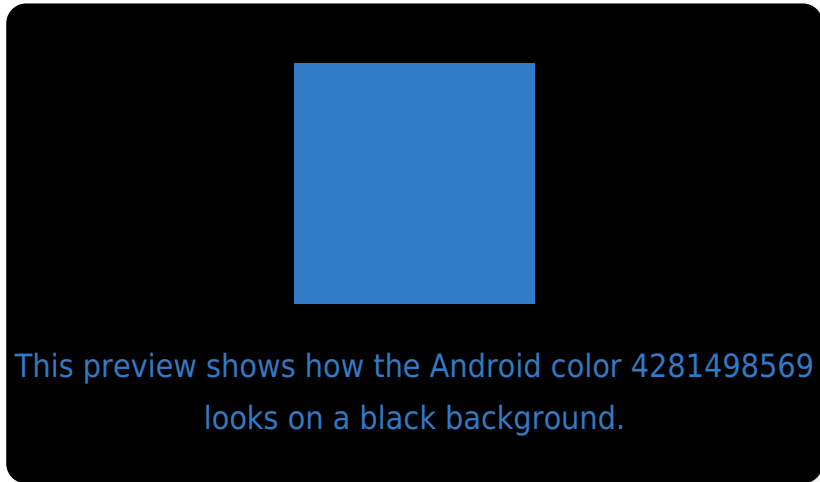
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281498569 Background



This preview shows how black text looks on a background with the Android color 4281498569.

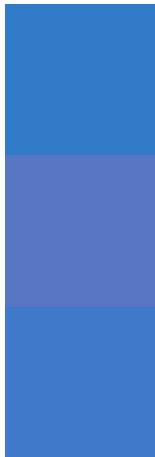


This preview shows how white text looks on a background with the Android color 4281498569.

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
4281498569

Protanopia
4284053188

Deuteranopia
4282415561

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281498569 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, 123, 201)` looks like.

```
.text, #text, p{  
    color:rgb(50, 123, 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, 123, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 123, 201) }
```

Border

The CSS property to change the border of an element to Android 4281498569 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, 123, 201) }
```

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

```
.border{ border-color:rgb(50, 123, 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, 123, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 123, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 123, 201);  
box-shadow:4px 4px 4px 4px rgb(50, 123,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4281498569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 123, 201) }
```

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

```
.background{ background-color: rgb(50, 123,  
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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