

Converting Colors

Android(4282938569)

Have a look what the booklet for
Android(4282938569) contains.

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Color

Android(4282938569)

Conversions

Conversions Part 1

Format	Color
Hex	4874C9
RGB	72, 116, 201
RGB Percent	28%, 45%, 79%
CMY	0.7176, 0.5451, 0.2118
CMYK	0.64, 0.42, 0.00, 0.21
HSL	220°, 54%, 54%
HSV	220°, 64%, 79%
XYZ	19.4605, 18.0855, 57.7235
YIQ	112.5340, -53.5090, 17.1070

Conversions

Conversions Part 2

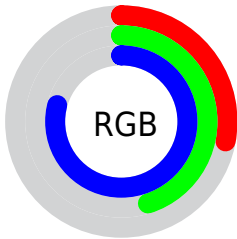
Format	Color
R_{YB}	72, 105, 201
Decimal	4748489
CIE _{Lab}	49.60, 11.94, -48.77
CIE _{LCh}	50, 50.205, 283.757
Yxy	18.0855, 0.2043, 0.1898
Android (android.graphics.Color)	4282938569 (0xFF4874C9)
YUV	112.5340, 43.6137, -35.5483
Hunter-Lab	42.5271, 7.2595, -50.7074

Details

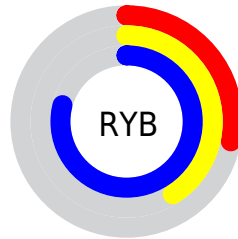
The Android color `4282938569` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291403080`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286884095`, and `4278207890` is the 20% darker color. If you saturate the color by 10%, you get `4281624521`, and if you desaturate by 10%, it is `4284252617`.

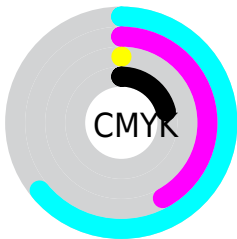
Distribution



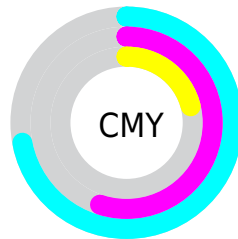
- Red (28%)
- Green (45%)
- Blue (79%)



- Red (28%)
- Yellow (41%)
- Blue (79%)



- Cyan (64%)
- Magenta (42%)
- Yellow (0%)
- Black (21%)



- Cyan (72%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282938569 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 4282938569 by changing the saturation by 10% instead.

 4282938569

 4282938569

4294967295

 4280573101

 4286884095

 4278207890

 4288791551

 4278202232

 4290699007

 4278197087

 4292672511

 4278190151

 4294639615

 4278191151

 4278190362

 4278190080

 4282938569

 4282938569

■ 4281624521

■ 4284252617

■ 4280310473

■ 4285566665

■ 4278996169

■ 4286880969

■ 4278207945

■ 4288195017

■ 4289574601

■ 4290888649

■ 4292202953

■ 4293517001

■ 4294831049

Harmonies

Analogous

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



4278223304



4282938569



4287718068

Triad

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



4282938569



4290402877



4278225245

Complementary

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



4282938569



4291403080

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.



4283008052



4282938569



4288637727

Square

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



4282938569



4291055204



4286216729



4278225545

Rectangle

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



4282938569



4289615516



4286216729



4278683726

Sweetspot

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



4282938569



4291813375



4282960284



4284640384



4278190080



4286611584

Same Dimension

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



4282938569



4282089215



4284172489



4284112227



4278204579



4278193188

Inverse Universe

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



4291381364



4294916990



4290169160



4284701277



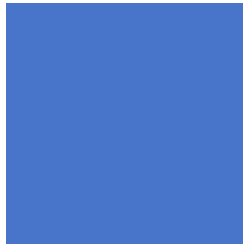
4288872504



4280549388

Previews

White Background



This preview shows how the Android color 4282938569 looks on a white background.

Color Contrast Check

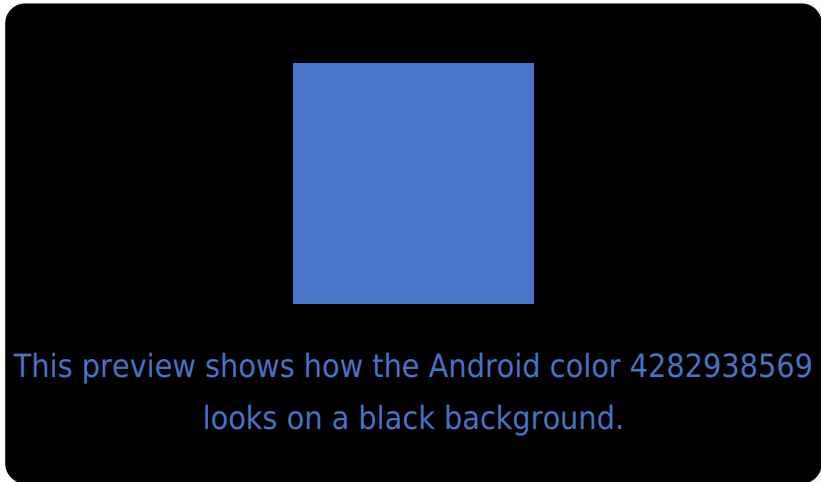
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4282938569 Background



This preview shows how black text looks on a background with the Android color 4282938569.



This preview shows how white text looks on a background with the Android color 4282938569.

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

4282938569

Protanopia

4283528136

Deuteranopia

4281890760

Trichromacy



Original Color
4282938569

Protanomaly
4283331528

Deuteranomaly
4282283720

Tritanomaly
4281498786

Monochromacy



Original Color
4282938569

Achromatopsia
4285624689

Achromatomaly
4284641937

CSS Examples

Text

The CSS property to change the color of the text to Android 4282938569 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(72, 116, 201)` looks like.

```
.text, #text, p{  
    color:rgb(72, 116, 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(72, 116, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 116, 201) }
```

Border

The CSS property to change the border of an element to Android 4282938569 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(72, 116, 201) }
```

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

```
.border{ border-color:rgb(72, 116, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 116, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 116, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 116, 201);  
box-shadow:4px 4px 4px 4px rgb(72, 116,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4282938569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 116, 201) }
```

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

```
.background{ background-color: rgb(72, 116,  
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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