

Converting Colors

Android(4283989169)

Have a look what the booklet for
Android(4283989169) contains.

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Color

Android(4283989169)

Conversions

Conversions Part 1

Format	Color
Hex	587CB1
RGB	88, 124, 177
RGB Percent	35%, 49%, 69%
CMY	0.6549, 0.5137, 0.3059
CMYK	0.50, 0.30, 0.00, 0.31
HSL	216°, 36%, 52%
HSV	216°, 50%, 69%
XYZ	19.1680, 19.6643, 44.3803
YIQ	119.2780, -38.4690, 8.8510

Conversions

Conversions Part 2

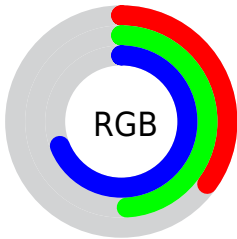
Format	Color
R_{YB}	88, 114, 177
Decimal	5799089
CIE _{Lab}	51.46, 2.46, -31.99
CIE _{LCh}	51, 32.080, 274.391
Yxy	19.6643, 0.2303, 0.2363
Android (android.graphics.Color)	4283989169 (0xFF587CB1)
YUV	119.2780, 28.4569, -27.4308
Hunter-Lab	44.3445, -0.4460, -28.2968

Details

The Android color `4283989169` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289826136`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287607017`, and `4280175740` is the 20% darker color. If you saturate the color by 10%, you get `4282806705`, and if you desaturate by 10%, it is `4285171633`.

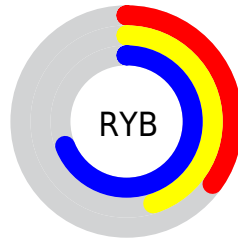
Distribution



Red (35%)

Green (49%)

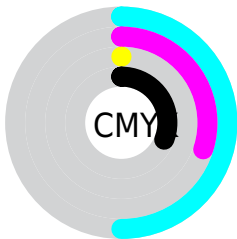
Blue (69%)



Red (35%)

Yellow (45%)

Blue (69%)

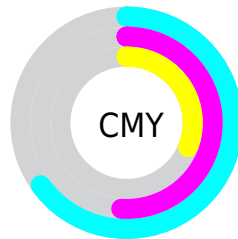


Cyan (50%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (65%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283989169 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 4283989169 by changing the saturation by 10% instead.

■ 4283989169

■ 4283989169

4294967295

■ 4282213270

■ 4287607017

■ 4280175740

■ 4289383679

■ 4278203747

■ 4291291391

■ 4278198347

■ 4293197823

■ 4278192180

■ 4278190622

■ 4278190080

■ 4283989169

■ 4283989169

■ 4282806705

■ 4285171633

■ 4281690033

■ 4286288305

■ 4280507569

■ 4287470769

■ 4279325361

■ 4288652977

■ 4278208689

■ 4289835441

■ 4290952113

■ 4292134577

■ 4293316785

■ 4294433713

Harmonies

Analogous

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



4280190123



4283989169



4286804648

Triad

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



4283989169



4289554525



4283008866

Complementary

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



4283989169



4289826136

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.



4285235788



4283989169



4288639306

Square

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



4283989169



4289619320



4287134275



4279994750

Rectangle

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



4283989169



4288179099



4287134275



4283795034

Sweetspot

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



4283989169



4291023334



4284002700



4284376691



4294111986



4285756275

Same Dimension

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



4283989169



4284257254



4284438705



4283454553



4278206105



4278192666

Inverse Universe

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



4289812604



4293287059



4289376600



4284043348



4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4283989169 looks on a white background.

Color Contrast Check

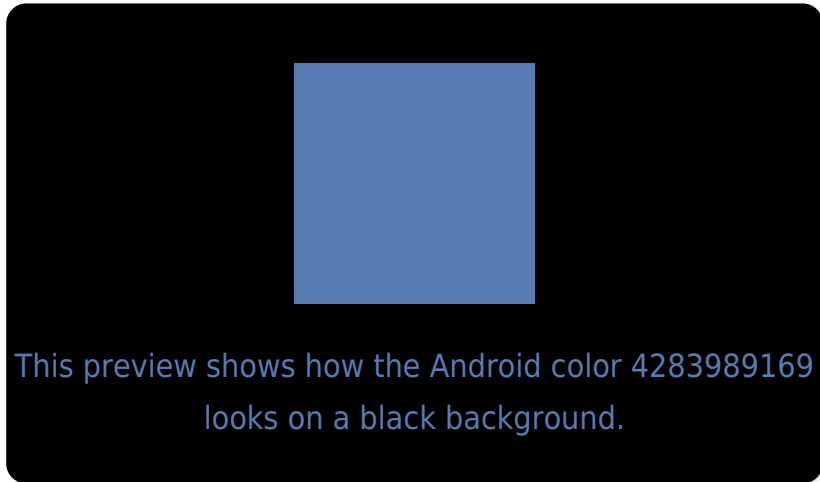
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283989169 Background



This preview shows how black text looks on a background with the Android color 4283989169.

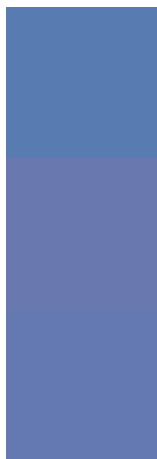


This preview shows how white text looks on a background with the Android color 4283989169.

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
4283989169

Protanopia
4285102254

Deuteranopia
4284774834

Trichromacy



Original Color
4283989169

Protanomaly
4284709295

Deuteranomaly
4284512946

Tritanomaly
4283465882

Monochromacy



Original Color
4283989169

Achromatopsia
4286019447

Achromatomaly
4285299084

CSS Examples

Text

The CSS property to change the color of the text to Android 4283989169 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(88, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 177)  
}
```

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(88, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 177) }
```

Border

The CSS property to change the border of an element to Android 4283989169 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(88, 124, 177) }
```

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

```
.border{ border-color:rgb(88, 124, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 124, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4283989169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 177) }
```

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

```
.background{ background-color: rgb(88, 124,  
177) }
```

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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