

Converting Colors

Android(4285169079)

Have a look what the booklet for
Android(4285169079) contains.

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Color

Android(4285169079)

Conversions

Conversions Part 1

Format	Color
Hex	6A7DB7
RGB	106, 125, 183
RGB Percent	42%, 49%, 72%
CMY	0.5843, 0.5098, 0.2824
CMYK	0.42, 0.32, 0.00, 0.28
HSL	225°, 35%, 57%
HSV	225°, 42%, 72%
XYZ	21.8247, 21.1503, 47.7319
YIQ	125.9310, -29.9420, 14.0100

Conversions

Conversions Part 2

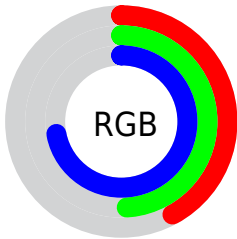
Format	Color
RYB	106, 121, 183
Decimal	6978999
CIELab	53.11, 8.27, -32.77
CIELCh	53, 33.798, 284.171
Yxy	21.1503, 0.2406, 0.2332
Android (android.graphics.Color)	4285169079 (0xFF6A7DB7)
YUV	125.9310, 28.1350, -17.4795
Hunter-Lab	45.9895, 4.2273, -29.3437

Details

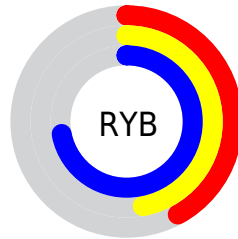
The Android color `4285169079` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290225258`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288721391`, and `4281683074` is the 20% darker color. If you saturate the color by 10%, you get `4283985847`, and if you desaturate by 10%, it is `4286352311`.

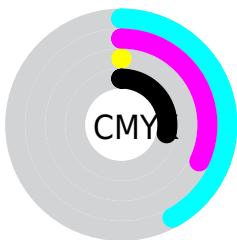
Distribution



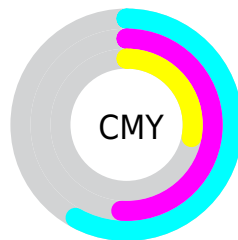
- Red (42%)
- Green (49%)
- Blue (72%)



- Red (42%)
- Yellow (47%)
- Blue (72%)



- Cyan (42%)
- Magenta (32%)
- Yellow (0%)
- Black (28%)



- Cyan (58%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285169079 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 4285169079 by changing the saturation by 10% instead.

■ 4285169079

■ 4285169079

4294967295

■ 4283458716

■ 4288721391

■ 4281683074

■ 4290563583

■ 4279776872

■ 4292471295

■ 4278198608

■ 4294377471

■ 4278192697

■ 4278190626

■ 4278190089

■ 4278190080

■ 4285169079

■ 4285169079

■ 4283985847

■ 4286352311

■ 4282737079

■ 4287601079

■ 4281554103

■ 4288784055

■ 4280370871

■ 4289967287

■ 4279122103

■ 4291216055

■ 4278201783

■ 4292399287

■ 4293582263

■ 4294765495

■ 4294965687

Harmonies

Analogous

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



4281435830



4285169079



4287853225

Triad

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



4285169079



4289818200



4282158446

Complementary

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



4285169079



4290225258

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.



4284713300



4285169079



4288641095

Square

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



4285169079



4290209906



4286874181



4278226572

Rectangle

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



4285169079



4289162393



4286874181



4283075685

Sweetspot

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



4285169079



4291745517



4285183908



4284836216



4294440951



4286085240

Same Dimension

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



4285169079



4286026989



4286409399



4283651420



4278199964



4278191900

Inverse Universe

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



4290210429



4293752724



4288984938



4284240725



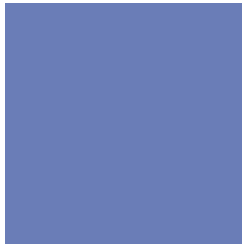
4288413734



4280025095

Previews

White Background



This preview shows how the Android color 4285169079 looks on a white background.

Color Contrast Check

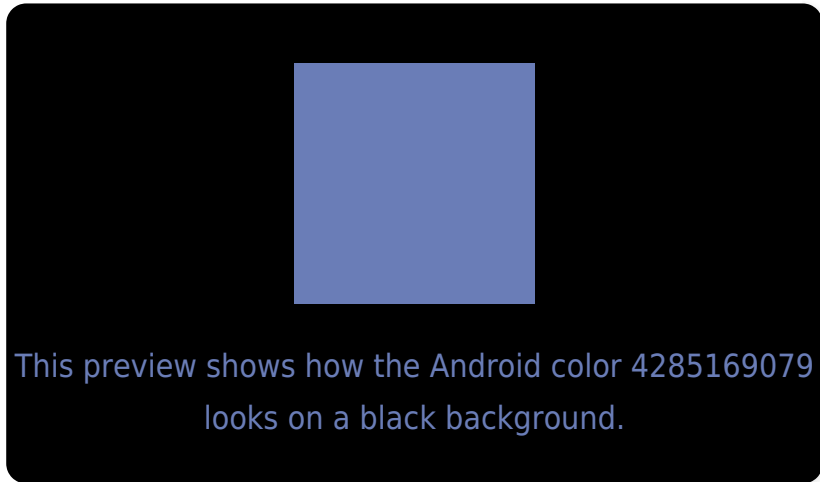
Large Text (above 18pt) WCAG AA ✓ Pass

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

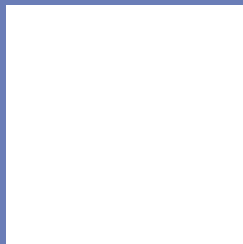
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285169079 Background



This preview shows how black text looks on a background with the Android color 4285169079.



This preview shows how white text looks on a background with the Android color 4285169079.

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

4285169079

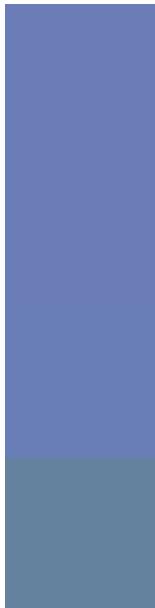
Protanopia

4285300151

Deuteranopia

4285038007

Trichromacy



Original Color
4285169079

Protanomaly
4285234615

Deuteranomaly
4285103543

Tritanomaly
4284777118

Monochromacy



Original Color
4285169079

Achromatopsia
4286479998

Achromatomaly
4286021267

CSS Examples

Text

The CSS property to change the color of the text to Android 4285169079 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(106, 125, 183)` looks like.

```
.text, #text, p{  
    color:rgb(106, 125, 183)  
}
```

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(106, 125, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 125, 183) }
```

Border

The CSS property to change the border of an element to Android 4285169079 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(106, 125, 183) }
```

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

```
.border{ border-color:rgb(106, 125, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 125, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 125, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 125, 183);  
box-shadow:4px 4px 4px 4px rgb(106, 125,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4285169079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 125, 183) }
```

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

```
.background{ background-color: rgb(106,  
125, 183) }
```

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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