

Converting Colors

Android(4285168581)

Have a look what the booklet for
Android(4285168581) contains.

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Color

Android(4285168581)

Conversions

Conversions Part 1

Format	Color
Hex	6A7BC5
RGB	106, 123, 197
RGB Percent	42%, 48%, 77%
CMY	0.5843, 0.5176, 0.2275
CMYK	0.46, 0.38, 0.00, 0.23
HSL	229°, 44%, 59%
HSV	229°, 46%, 77%
XYZ	23.1049, 21.2613, 55.7094
YIQ	126.3530, -33.8860, 19.4100

Conversions

Conversions Part 2

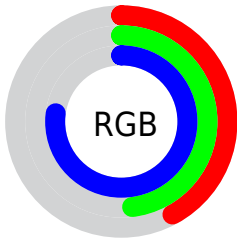
Format	Color
R_{YB}	106, 120, 197
Decimal	6978501
CIE _{Lab}	53.23, 13.63, -40.59
CIE _{LCh}	53, 42.820, 288.556
Yxy	21.2613, 0.2309, 0.2125
Android (android.graphics.Color)	4285168581 (0xFF6A7BC5)
YUV	126.3530, 34.8290, -17.8496
Hunter-Lab	46.1100, 8.7506, -39.3563

Details

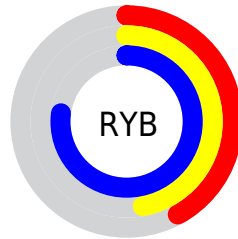
The Android color `4285168581` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291146858`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288786430`, and `4281486223` is the 20% darker color. If you saturate the color by 10%, you get `4283853765`, and if you desaturate by 10%, it is `4286483397`.

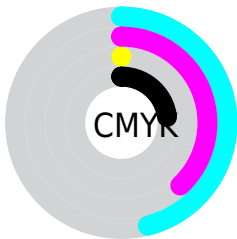
Distribution



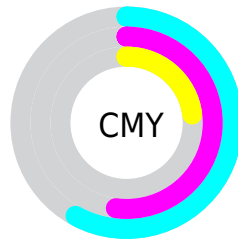
- Red (42%)
- Green (48%)
- Blue (77%)



- Red (42%)
- Yellow (47%)
- Blue (77%)



- Cyan (46%)
- Magenta (38%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285168581 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 4285168581 by changing the saturation by 10% instead.

 4285168581

 4285168581

4294967295

 4283392681

 4288786430

 4281486223

 4290694143

 4279186549

 4292536319

 4278198364

 4294508543

 4278192196

 4278190893

 4278190359

 4278190080

 4285168581

 4285168581

■ 4283853765

■ 4286483397

■ 4282604485

■ 4287732677

■ 4281289669

■ 4289047493

■ 4279974853

■ 4290362309

■ 4278725573

■ 4291677125

■ 4278199749

■ 4292926405

■ 4294241221

■ 4294966213

■ 4294967237

Harmonies

Analogous

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



4278224839



4285168581



4288572592

Triad

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



4285168581



4290341449



4278227311

Complementary

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



4285168581



4291146858

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.



4283665484



4285168581



4288772149

Square

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



4285168581



4291060074



4286481462



4278227605

Rectangle

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



4285168581



4290077851



4286481462



4280979555

Sweetspot

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



4285168581



4292600575



4285187507



4285165184



4278190080



4286611584

Same Dimension

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



4285168581



4285763071



4286933701



4284111715



4278197923



4278191908

Inverse Universe

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



4291127931



4294931341



4289381738



4284701275



4288872478



4280549383

Previews

White Background



This preview shows how the Android color 4285168581 looks on a white background.

Color Contrast Check

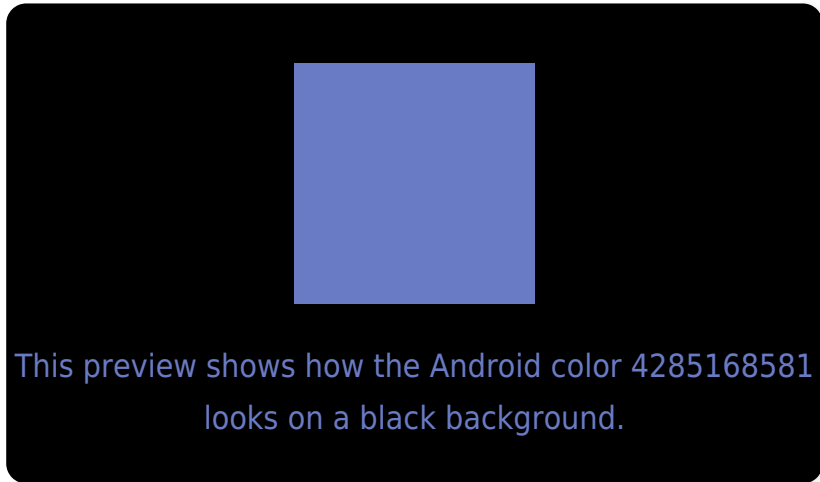
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285168581 Background



This preview shows how black text looks on a background with the Android color 4285168581.



This preview shows how white text looks on a background with the Android color 4285168581.

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

4285168581

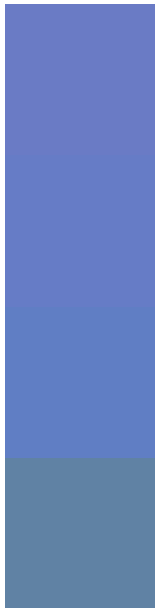
Protanopia

4284775622

Deuteranopia

4284186564

Trichromacy



Original Color
4285168581

Protanomaly
4284906694

Deuteranomaly
4284513988

Tritanomaly
4284514980

Monochromacy



Original Color
4285168581

Achromatopsia
4286479998

Achromatomaly
4286021016

CSS Examples

Text

The CSS property to change the color of the text to Android 4285168581 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, 123, 197)` looks like.

```
.text, #text, p{  
    color:rgb(106, 123, 197)  
}
```

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, 123, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 123, 197) }
```

Border

The CSS property to change the border of an element to Android 4285168581 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, 123, 197) }
```

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

```
.border{ border-color:rgb(106, 123, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 123, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 123, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 123, 197);  
box-shadow:4px 4px 4px 4px rgb(106, 123,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4285168581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 123, 197) }
```

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

```
.background{ background-color: rgb(106,  
123, 197) }
```

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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