

Converting Colors

Android(4285433801)

Have a look what the booklet for
Android(4285433801) contains.

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Color

Android(4285433801)

Conversions

Conversions Part 1

Format	Color
Hex	6E87C9
RGB	110, 135, 201
RGB Percent	43%, 53%, 79%
CMY	0.5686, 0.4706, 0.2118
CMYK	0.45, 0.33, 0.00, 0.21
HSL	224°, 46%, 61%
HSV	224°, 45%, 79%
XYZ	25.6370, 24.8600, 58.7056
YIQ	135.0490, -36.0860, 15.2260

Conversions

Conversions Part 2

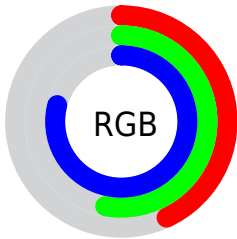
Format	Color
R_{YB}	110, 130, 201
Decimal	7243721
CIE Lab	56.94, 8.67, -37.02
CIE LCh	57, 38.025, 283.174
Yxy	24.8600, 0.2348, 0.2277
Android (android.graphics.Color)	4285433801 (0xFF6E87C9)
YUV	135.0490, 32.5138, -21.9680
Hunter-Lab	49.8598, 4.5268, -34.9070

Details

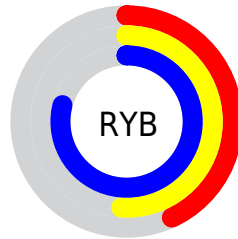
The Android color `4285433801` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4291407982`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289051903`, and `4281816723` is the 20% darker color. If you saturate the color by 10%, you get `4284119241`, and if you desaturate by 10%, it is `4286748361`.

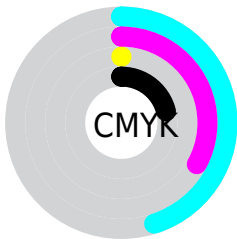
Distribution



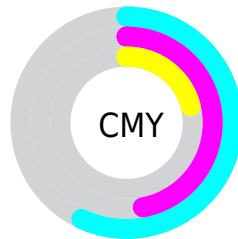
- Red (43%)
- Green (53%)
- Blue (79%)



- Red (43%)
- Yellow (51%)
- Blue (79%)



- Cyan (45%)
- Magenta (33%)
- Yellow (0%)
- Black (21%)



- Cyan (57%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433801 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 4285433801 by changing the saturation by 10% instead.

■ 4285433801

■ 4285433801

4294967295

■ 4283657901

■ 4289051903

■ 4281816723

■ 4290959615

■ 4279648121

■ 4292801791

■ 4278200671

■ 4294770687

■ 4278195783

■ 4278191152

■ 4278190363

■ 4278190080

■ 4285433801

■ 4285433801

■ 4284119241

■ 4286748361

■ 4282804937

■ 4288062665

■ 4281490377

■ 4289377225

■ 4280176073

■ 4290691529

■ 4278861513

■ 4292071625

■ 4278204361

■ 4293385929

■ 4294700489

■ 4294966473

■ 4294967241

Harmonies

Analogous

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



4280521160



4285433801



4288641721

Triad

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



4285433801



4290934109



4282161524

Complementary

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



4285433801



4291407982

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.



4285174871



4285433801



4289560649

Square

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



4285433801



4291325563



4287597382



4278229655

Rectangle

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



4285433801



4290081703



4287597382



4283275114

Sweetspot

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



4285433801



4292601343



4285450671



4285165696



4278190080



4286611584

Same Dimension

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



4285433801



4285897727



4286738121



4284111971



4278201763



4278192676

Inverse Universe

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



4291391111



4294931867



4290103662



4284701276



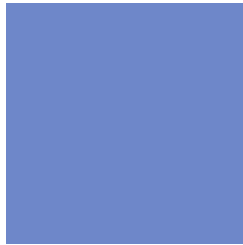
4288872493



4280549386

Previews

White Background



This preview shows how the Android color 4285433801 looks on a white background.

Color Contrast Check

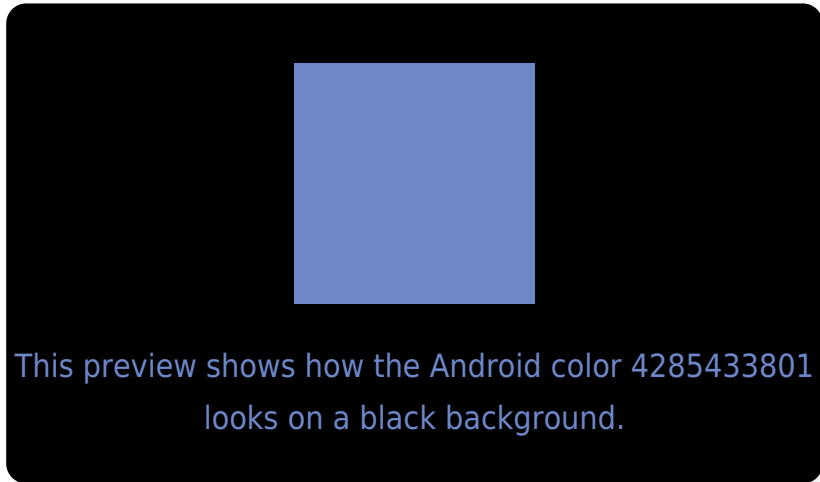
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285433801 Background



This preview shows how black text looks on a background with the Android color 4285433801.

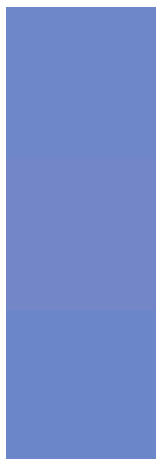


This preview shows how white text looks on a background with the Android color 4285433801.

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

4285433801

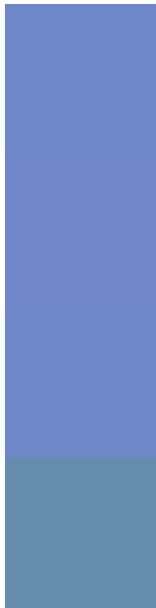
Protanopia

4285695688

Deuteranopia

4285302729

Trichromacy



Original Color
4285433801

Protanomaly
4285630152

Deuteranomaly
4285368265

Tritanomaly
4284911020

Monochromacy



Original Color
4285433801

Achromatopsia
4287072135

Achromatomaly
4286482335

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433801 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(110, 135, 201)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 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(110, 135, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 201) }
```

Border

The CSS property to change the border of an element to Android 4285433801 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(110, 135, 201) }
```

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

```
.border{ border-color:rgb(110, 135, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 201);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285433801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 201) }
```

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

```
.background{ background-color: rgb(110,  
135, 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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