

Converting Colors

Android(4285429401)

Have a look what the booklet for
Android(4285429401) contains.

Android(4285429401)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285429401)

Conversions

Conversions Part 1

Format	Color
Hex	6E7699
RGB	110, 118, 153
RGB Percent	43%, 46%, 60%
CMY	0.5686, 0.5373, 0.4000
CMYK	0.28, 0.23, 0.00, 0.40
HSL	229°, 17%, 52%
HSV	229°, 28%, 60%
XYZ	18.6586, 18.5718, 32.7383
YIQ	119.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

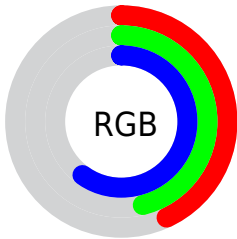
Format	Color
R_{YB}	110, 117, 153
Decimal	7239321
CIE Lab	50.18, 5.32, -19.88
CIE LCh	50, 20.580, 284.990
Yxy	18.5718, 0.2667, 0.2654
Android (android.graphics.Color)	4285429401 (0xFF6E7699)
YUV	119.5980, 16.4672, -8.4174
Hunter-Lab	43.0950, 1.8680, -14.8748

Details

The Android color `4285429401` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288254318`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288850639`, and `4282205798` is the 20% darker color. If you saturate the color by 10%, you get `4284443289`, and if you desaturate by 10%, it is `4286415513`.

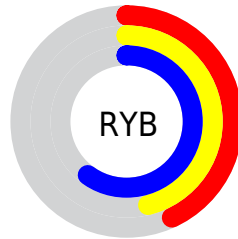
Distribution



Red (43%)

Green (46%)

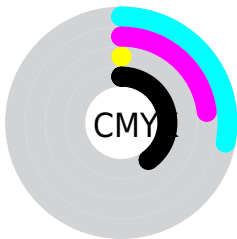
Blue (60%)



Red (43%)

Yellow (46%)

Blue (60%)

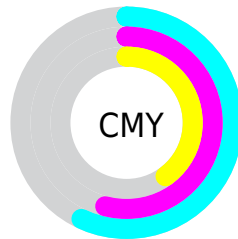


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285429401 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 4285429401 by changing the saturation by 10% instead.



4285429401



4285429401

4294967295



4283784575



4288850639



4282205798



4290692588



4280692814



4292534783



4279114551



4294377215



4278190114



4278190087



4278190080



4285429401



4285429401



4284443289



4286415513

■ 4283391385

■ 4287467417

■ 4282405273

■ 4288453529

■ 4281418905

■ 4289439897

■ 4280432793

■ 4290491545

■ 4279380889

■ 4291477913

■ 4278394777

■ 4292464025

■ 4278197401

■ 4293450393

■ 4294502041

Harmonies

Analogous

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



4283792537



4285429401



4286935184

Triad

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



4285429401



4288114271



4283728238

Complementary

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



4285429401



4288254318

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.



4284972638



4285429401



4287394646

Square

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



4285429401



4288375663



4286282069



4282745216

Rectangle

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



4285429401



4287655303



4286282069



4284121192

Sweetspot

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



4285429401



4290230983



4285438352



4284111715



4293125091



4284703587

Same Dimension

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



4285429401



4286812359



4286279321



4282730061



4278196876



4278190605

Inverse Universe

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



4288245366



4291265424



4287404398



4283254086



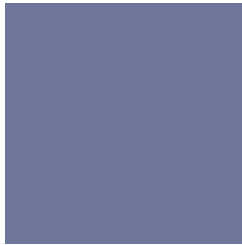
4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4285429401 looks on a white background.

Color Contrast Check

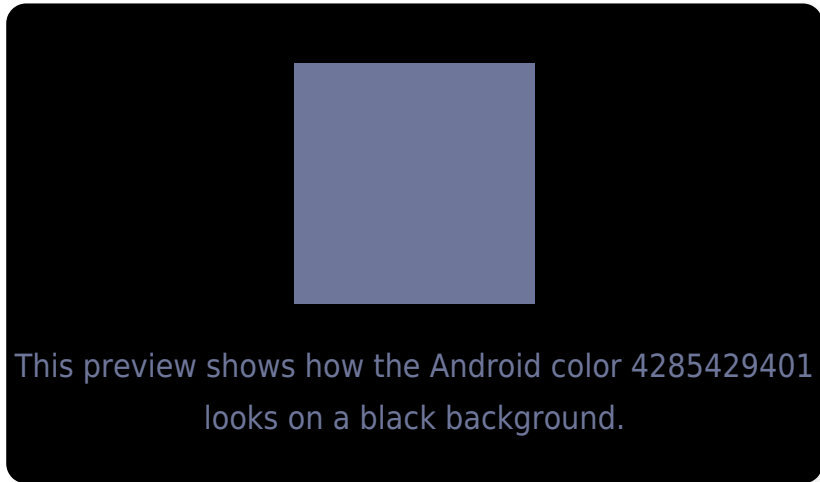
Large Text (above 18pt) WCAG AA ✓ Pass

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

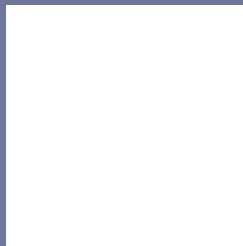
Any Text WCAG AAA × Fail

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

Android 4285429401 Background



This preview shows how black text looks on a background with the Android color 4285429401.



This preview shows how white text looks on a background with the Android color 4285429401.

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

4285429401

Protanopia

4285429401

Deuteranopia

4285625753

Trichromacy



Original Color
4285429401

Protanomaly
4285429401

Deuteranomaly
4285560217

Tritanomaly
4285233548

Monochromacy



Original Color
4285429401

Achromatopsia
4286085240

Achromatomaly
4285822852

CSS Examples

Text

The CSS property to change the color of the text to Android 4285429401 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, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(110, 118, 153)  
}
```

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, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 118, 153) }
```

Border

The CSS property to change the border of an element to Android 4285429401 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, 118, 153) }
```

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

```
.border{ border-color:rgb(110, 118, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(110, 118,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285429401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 118, 153) }
```

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

```
.background{ background-color: rgb(110,  
118, 153) }
```

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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