

Converting Colors

Android(4285034389)

Have a look what the booklet for
Android(4285034389) contains.

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Color

Android(4285034389)

Conversions

Conversions Part 1

Format	Color
Hex	686F95
RGB	104, 111, 149
RGB Percent	41%, 44%, 58%
CMY	0.5922, 0.5647, 0.4157
CMYK	0.30, 0.26, 0.00, 0.42
HSL	231°, 18%, 50%
HSV	231°, 30%, 58%
XYZ	16.8182, 16.4819, 30.7287
YIQ	113.2390, -16.3700, 10.3340

Conversions

Conversions Part 2

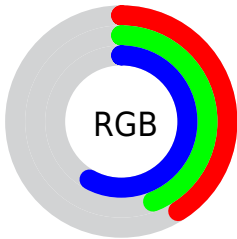
Format	Color
R_{YB}	104, 110, 149
Decimal	6844309
CIE Lab	47.60, 6.57, -21.53
CIE LCh	48, 22.510, 286.957
Yxy	16.4819, 0.2627, 0.2574
Android (android.graphics.Color)	4285034389 (0xFF686F95)
YUV	113.2390, 17.6302, -8.1026
Hunter-Lab	40.5979, 2.8996, -16.4583

Details

The Android color `4285034389` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287991400`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288455627`, and `4281811042` is the 20% darker color. If you saturate the color by 10%, you get `4284048021`, and if you desaturate by 10%, it is `4286020757`.

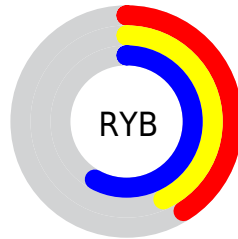
Distribution



Red (41%)

Green (44%)

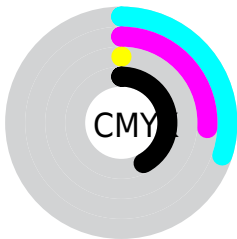
Blue (58%)



Red (41%)

Yellow (43%)

Blue (58%)

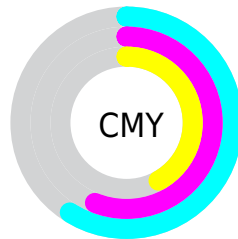


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285034389 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 4285034389 by changing the saturation by 10% instead.



4285034389



4285034389

4294967295



4283389819



4288455627



4281811042



4290232039



4280298058



4292073983



4278654515



4293981951



4278190622



4278190080



4285034389



4285034389



4284048021



4286020757



4283061909



4287006869

■ 4282075541

■ 4287993237

■ 4281089429

■ 4288979349

■ 4280168597

■ 4289965717

■ 4279182485

■ 4290886293

■ 4278196117

■ 4291872661

■ 4292859029

■ 4293845141

Harmonies

Analogous

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



4283200917



4285034389



4286670987

Triad

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



4285034389



4287784790



4282940264

Complementary

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



4285034389



4287991400

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.



4284381271



4285034389



4286999884

Square

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



4285034389



4288111463



4285756236



4281760635

Rectangle

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



4285034389



4287456640



4285756236



4283398753

Sweetspot

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



4285034389



4289770434



4285044110



4283848801



4292927712



4284572001

Same Dimension

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



4285034389



4286351298



4286015637



4282598474



4278195594



4278190602

Inverse Universe

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



4287981679



4290935943



4287010152



4283056964



4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4285034389 looks on a white background.

Color Contrast Check

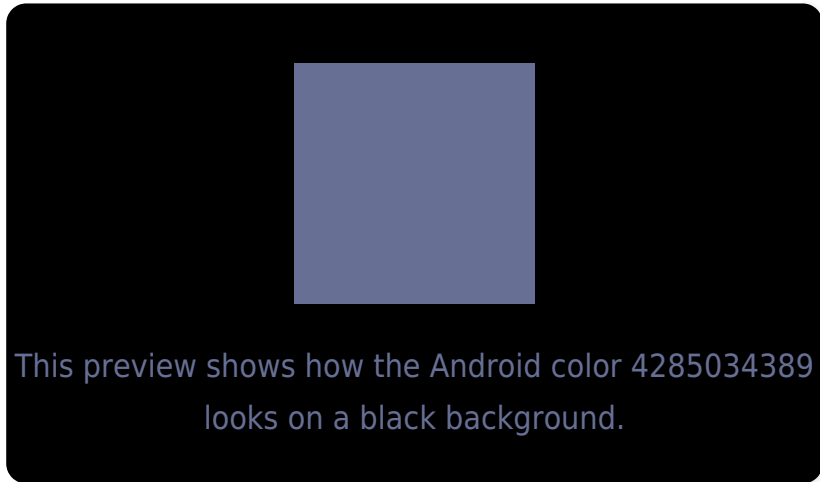
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285034389 Background



This preview shows how black text looks on a background with the Android color 4285034389.

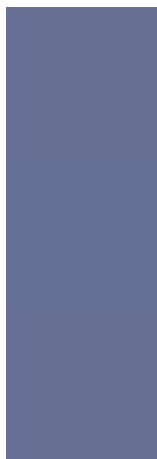


This preview shows how white text looks on a background with the Android color 4285034389.

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

4285034389

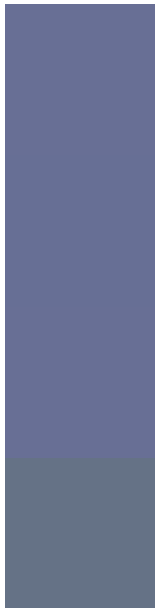
Protanopia

4284903317

Deuteranopia

4285034389

Trichromacy



Original Color

4285034389

Protanomaly

4284968853

Deuteranomaly

4285034389

Tritanomaly

4284838534

Monochromacy



Original Color

4285034389

Achromatopsia

4285624689

Achromatomaly

4285427838

CSS Examples

Text

The CSS property to change the color of the text to Android 4285034389 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(104, 111, 149)` looks like.

```
.text, #text, p{  
    color:rgb(104, 111, 149)  
}
```

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(104, 111, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 111, 149) }
```

Border

The CSS property to change the border of an element to Android 4285034389 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(104, 111, 149) }
```

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

```
.border{ border-color:rgb(104, 111, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 111, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 111, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 111, 149);  
box-shadow:4px 4px 4px 4px rgb(104, 111,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285034389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 111, 149) }
```

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

```
.background{ background-color: rgb(104,  
111, 149) }
```

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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