

Converting Colors

Android(4285493974)

Have a look what the booklet for
Android(4285493974) contains.

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Color

Android(4285493974)

Conversions

Conversions Part 1

Format	Color
Hex	6F72D6
RGB	111, 114, 214
RGB Percent	44%, 45%, 84%
CMY	0.5647, 0.5529, 0.1608
CMYK	0.48, 0.47, 0.00, 0.16
HSL	238°, 56%, 64%
HSV	238°, 48%, 84%
XYZ	24.7105, 20.2692, 66.2283
YIQ	124.5030, -33.8880, 30.4640

Conversions

Conversions Part 2

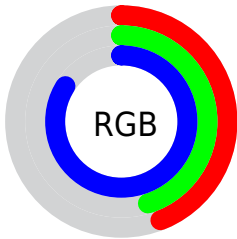
Format	Color
R_{YB}	111, 114, 214
Decimal	7303894
CIE _{Lab}	52.14, 25.41, -51.97
CIE _{LCh}	52, 57.852, 296.054
Yxy	20.2692, 0.2222, 0.1823
Android (android.graphics.Color)	4285493974 (0xFF6F72D6)
YUV	124.5030, 44.1220, -11.8421
Hunter-Lab	45.0213, 19.1845, -55.7033

Details

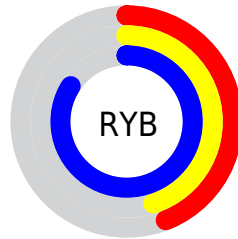
The Android color `4285493974` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292268911`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289242879`, and `4281615007` is the 20% darker color. If you saturate the color by 10%, you get `4284112342`, and if you desaturate by 10%, it is `4286875606`.

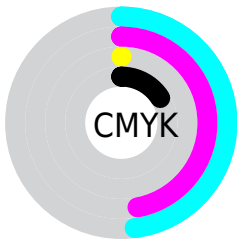
Distribution



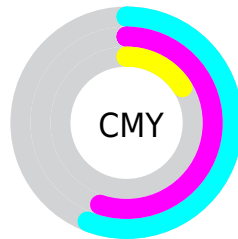
- Red (44%)
- Green (45%)
- Blue (84%)



- Red (44%)
- Yellow (45%)
- Blue (84%)



- Cyan (48%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285493974 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 4285493974 by changing the saturation by 10% instead.



4285493974



4285493974

4294967295



4283587258



4289242879



4281615007



4291150335



4278856836



4293058047



4278196330



4294965759



4278190161



4278191417



4278190627



4278190090



4278190080

 4285493974

 4285493974

 4284112342

 4286875606


 4282665174

 4288322774

 4281283798

 4289704150

 4279836630

 4291151318

 4278454998

 4292532950

 4278191830

 4293914582

 4294967254

Harmonies

Analogous

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



4278224096



4285493974



4289878964

Triad

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



4285493974



4290733096



4278227828

Complementary

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



4285493974



4292268911

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.



4280127298



4285493974



4288313346

Square

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



4285493974



4292038740



4285171221



4278227879

Rectangle

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



4285493974



4291448726



4285171221



4278227555

Sweetspot

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



4285493974



4292599039



4285519571



4285164160



4278190080



4286611584

Same Dimension

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



4285493974



4285231103



4288638934



4284506475



4278191531



4278190379

Inverse Universe

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



4292243314



4294929263



4289123951



4285227105



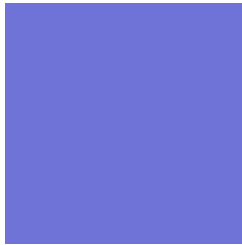
4289396741



4281008129

Previews

White Background



This preview shows how the Android color 4285493974 looks on a white background.

Color Contrast Check

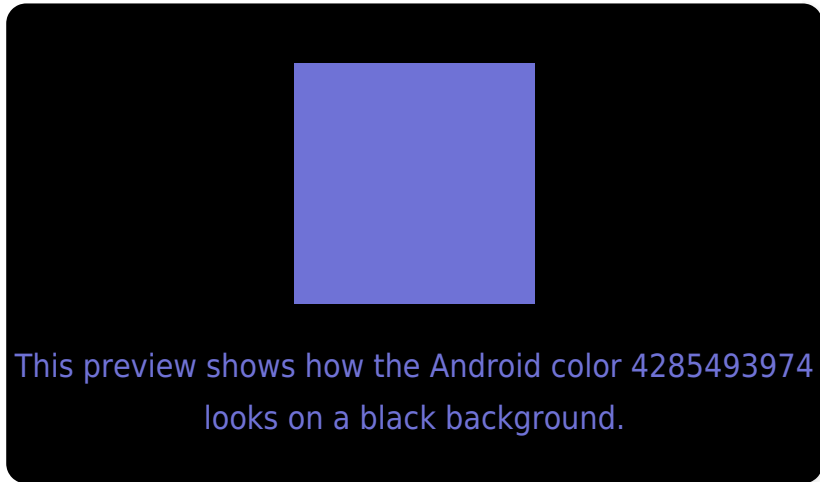
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285493974 Background



This preview shows how black text looks on a background with the Android color 4285493974.

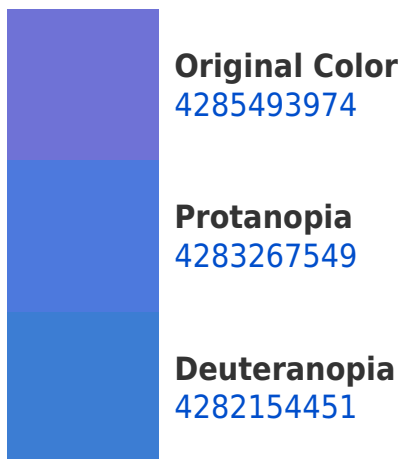


This preview shows how white text looks on a background with the Android color 4285493974.

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



Trichromacy



Original Color
4285493974

Protanomaly
4284053210

Deuteranomaly
4283398612

Tritanomaly
4284644776

Monochromacy



Original Color
4285493974

Achromatopsia
4286414205

Achromatomaly
4286085533

CSS Examples

Text

The CSS property to change the color of the text to Android 4285493974 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(111, 114, 214)` looks like.

```
.text, #text, p{  
    color:rgb(111, 114, 214)  
}
```

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(111, 114, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 114, 214) }
```

Border

The CSS property to change the border of an element to Android 4285493974 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(111, 114, 214) }
```

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

```
.border{ border-color:rgb(111, 114, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 114, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 114, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 114, 214);  
box-shadow:4px 4px 4px 4px rgb(111, 114,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285493974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 114, 214) }
```

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

```
.background{ background-color: rgb(111,  
114, 214) }
```

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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