

Converting Colors

Android(4285229674)

Have a look what the booklet for
Android(4285229674) contains.

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Color

Android(4285229674)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B6A6A |
| RGB | 107, 106, 106 |
| RGB Percent | 42%, 42%, 42% |
| CMY | 0.5804, 0.5843, 0.5843 |
| CMYK | 0.00, 0.01, 0.01, 0.58 |
| HSL | 0°, 0%, 42% |
| HSV | 0°, 1%, 42% |
| XYZ | 13.8190, 14.4745, 15.7012 |
| YIQ | 106.2990, 0.5960, 0.2120 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 107, 106, 106 |
| Decimal | 7039594 |
| CIELab | 44.91, 0.39, 0.13 |
| CIELCh | 45, 0.412, 18.611 |
| Yxy | 14.4745, 0.3141, 0.3290 |
| Android (android.graphics.Color) | 4285229674 (0xFF6B6A6A) |
| YUV | 106.2990, -0.1474, 0.6148 |
| Hunter-Lab | 38.0453, -1.7440, 2.1629 |

Details

The Android color `4285229674` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285164395`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288585117`, and `4282137403` is the 20% darker color. If you saturate the color by 10%, you get `4285226847`, and if you desaturate by 10%, it is `4285232501`.

Distribution



Red (42%)

Green (42%)

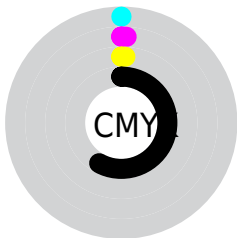
Blue (42%)



Red (42%)

Yellow (42%)

Blue (42%)

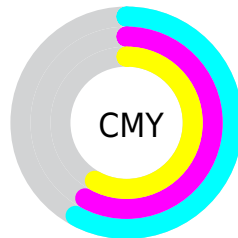


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285229674 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 4285229674 by changing the saturation by 10% instead.



4285229674



4285229674

4294967295



4283650642



4288585117



4282137403



4290361528



4280689957



4292203732



4279308304



4294045936



4278190080



4285229674



4285229674



4285226847



4285232501



4285224277



4285235071



4285221450



4285237898

 4285218623

 4285240725

 4285216053

 4285243552

 4285213226

 4285246122

 4285210399

 4285248949

 4285207572

 4285251776

 4285205002

 4285254346

Harmonies

Triad

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



4285229674



4285164138



4285164139

Complementary

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



4285229674



4285164395

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.



4285098603



4285229674



4285164138

Square

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



4285229674



4285164138



4285098602



4285164139

Rectangle

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



4285229674



4285098602



4285164139

Sweetspot

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



4285229674



4287401100



4285229675



4282861383



4291282887

Same Dimension

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



4285229674



4287400843



4285229930



4281742645



4285857792



4294246400

Inverse Universe

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



4285164395



4287335564



4281677366



4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285229674 looks on a white background.

Color Contrast Check

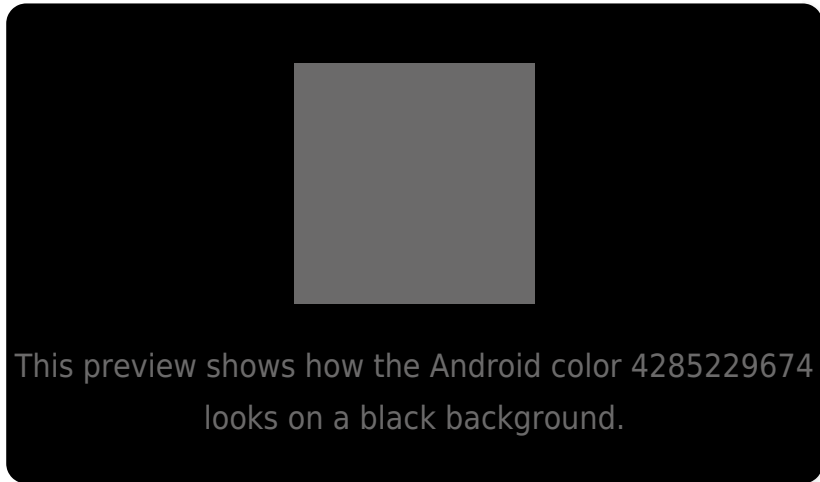
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285229674 Background



This preview shows how black text looks on a background with the Android color 4285229674.



This preview shows how white text looks on a background with the Android color 4285229674.

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
4285229674

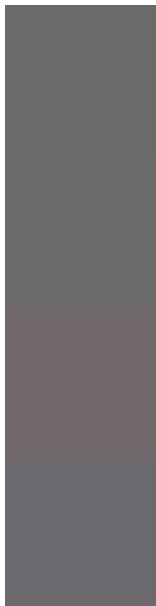
Protanopia
4285295210

Deuteranopia
4285818731



Tritanopia
4285294961

Trichromacy



Original Color

4285229674

Protanomaly

4285295210

Deuteranomaly

4285622379

Tritanomaly

4285294958

Monochromacy



Original Color

4285229674

Achromatopsia

4285164138

Achromatomaly

4285164138

CSS Examples

Text

The CSS property to change the color of the text to Android 4285229674 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(107, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(107, 106, 106)  
}
```

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(107, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 106, 106) }
```

Border

The CSS property to change the border of an element to Android 4285229674 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(107, 106, 106) }
```

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

```
.border{ border-color:rgb(107, 106, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 106, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(107, 106,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285229674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 106, 106) }
```

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

```
.background{ background-color: rgb(107,  
106, 106) }
```

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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