

Converting Colors

Android(4285031533)

Have a look what the booklet for
Android(4285031533) contains.

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Color

Android(4285031533)

Conversions

Conversions Part 1

Format	Color
Hex	68646D
RGB	104, 100, 109
RGB Percent	41%, 39%, 43%
CMY	0.5922, 0.6078, 0.5725
CMYK	0.05, 0.08, 0.00, 0.57
HSL	267°, 4%, 41%
HSV	267°, 8%, 43%
XYZ	13.0264, 13.1615, 16.3219
YIQ	102.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

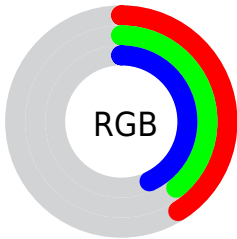
Format	Color
RYB	104, 100, 109
Decimal	6841453
CIELab	43.01, 3.46, -4.51
CIELCh	43, 5.681, 307.461
Yxy	13.1615, 0.3064, 0.3096
Android (android.graphics.Color)	4285031533 (0xFF68646D)
YUV	102.2220, 3.3416, 1.5593
Hunter-Lab	36.2788, 0.6049, -1.2794

Details

The Android color `4285031533` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285099364`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288386976`, and `4281939262` is the 20% darker color. If you saturate the color by 10%, you get `4284635501`, and if you desaturate by 10%, it is `4285427565`.

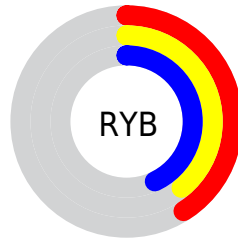
Distribution



Red (41%)

Green (39%)

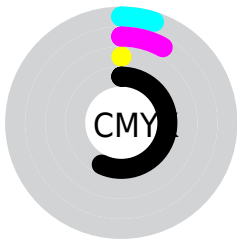
Blue (43%)



Red (41%)

Yellow (39%)

Blue (43%)

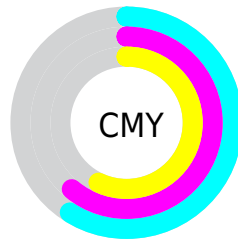


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (57%)



Cyan (59%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285031533 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 4285031533 by changing the saturation by 10% instead.

■ 4285031533

■ 4285031533

4294967295

■ 4283452501

■ 4288386976

■ 4281939262

■ 4290163131

■ 4280557608

■ 4292005335

■ 4279109907

■ 4293847540

■ 4278190080

■ 4285031533

■ 4285031533

■ 4284635501

■ 4285427565

■ 4284239469

■ 4285823597

■ 4283843437

■ 4286219629

■ 4283447405

■ 4286615661

■ 4283051629

■ 4287011693

■ 4282655597

■ 4287407469

■ 4282259565

■ 4287803501

■ 4281863533

■ 4288199533

■ 4281467501

■ 4288595565

Harmonies

Analogous

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



4284638831



4285031533



4285358953

Triad

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



4285031533



4285359197



4284180583

Complementary

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



4285031533



4285099364

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.



4284377186



4285031533



4285032028

Square

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



4285031533



428555552



4284704606



4284115051

Rectangle

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



4285031533



4285489766



4284704606



4284180581

Sweetspot

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



4285031533



4287466639



4284770669



4282861127



4291282887



4282861383

Same Dimension

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



4285031533



4287070607



4285293677



4281544758



4281598069



4285333749

Inverse Universe

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



4285359209



4287594888



4284837220



4281741363



4285857857



4294246536

Previews

White Background



This preview shows how the Android color 4285031533 looks on a white background.

Color Contrast Check

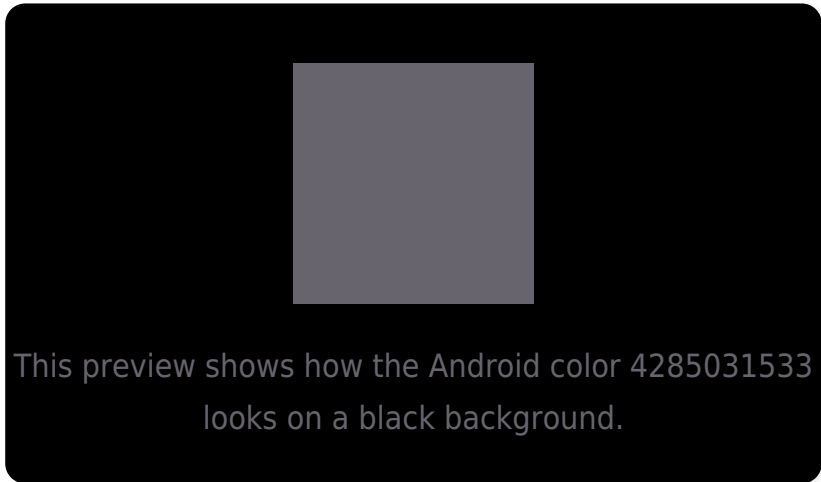
Large Text (above 18pt) WCAG AA ✓ Pass

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

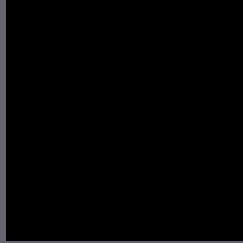
Any Text WCAG AA × Fail

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 4285031533 Background



This preview shows how black text looks on a background with the Android color 4285031533.



This preview shows how white text looks on a background with the Android color 4285031533.

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

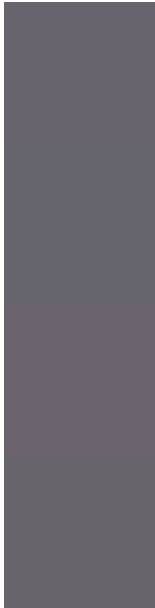


Original Color
4285031533

Protanopia
4284835182

Deuteranopia
4285293421

Trichromacy



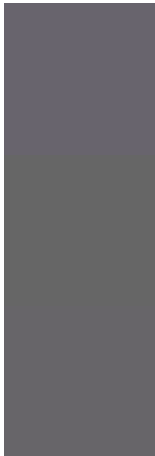
Original Color
4285031533

Protanomaly
4284900718

Deuteranomaly
4285227885

Tritanomaly
4285031532

Monochromacy



Original Color
4285031533

Achromatopsia
4284900966

Achromatomaly
4284966249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285031533 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, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(104, 100, 109)  
}
```

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, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 100, 109) }
```

Border

The CSS property to change the border of an element to Android 4285031533 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, 100, 109) }
```

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

```
.border{ border-color:rgb(104, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(104, 100,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285031533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 100, 109) }
```

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

```
.background{ background-color: rgb(104,  
100, 109) }
```

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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