

Converting Colors

Android(4285228131)

Have a look what the booklet for
Android(4285228131) contains.

Android(4285228131)	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(4285228131)

Conversions

Conversions Part 1

Format	Color
Hex	6B6463
RGB	107, 100, 99
RGB Percent	42%, 39%, 39%
CMY	0.5804, 0.6078, 0.6118
CMYK	0.00, 0.07, 0.07, 0.58
HSL	7°, 4%, 40%
HSV	7°, 7%, 42%
XYZ	12.8727, 13.1410, 13.6624
YIQ	101.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

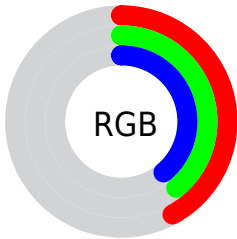
Format	Color
R_{YB}	107, 100, 99
Decimal	7038051
CIE Lab	42.97, 2.57, 1.55
CIE LCh	43, 3.003, 31.161
Yxy	13.1410, 0.3244, 0.3312
Android (android.graphics.Color)	4285228131 (0xFF6B6463)
YUV	101.9790, -1.4686, 4.4034
Hunter-Lab	36.2505, -0.0523, 3.0297

Details

The Android color `4285228131` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284705387`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288583574`, and `4282135861` is the 20% darker color. If you saturate the color by 10%, you get `4285225816`, and if you desaturate by 10%, it is `4285230446`.

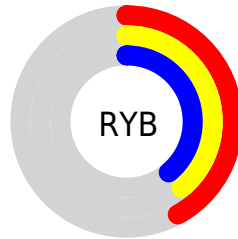
Distribution



Red (42%)

Green (39%)

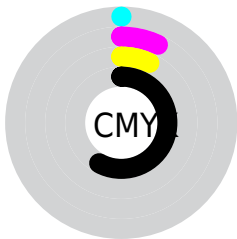
Blue (39%)



Red (42%)

Yellow (39%)

Blue (39%)

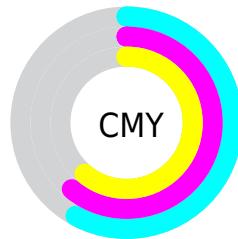


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285228131 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 4285228131 by changing the saturation by 10% instead.



4285228131



4285228131

4294967295



4283649099



4288583574



4282135861



4290359728



4280688671



4292201932



4279372039



4294044136



4278190080



4285228131



4285228131



4285225816



4285230446



4285223246



4285233016



4285220931



4285235331

■ 4285218616

■ 4285237646

■ 4285216046

■ 4285240217

■ 4285213731

■ 4285242531

■ 4285211160

■ 4285245102

■ 4285208845

■ 4285247417

■ 4285206531

■ 4285249731

Harmonies

Analogous

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



4285228133



4285228131



4285162849

Triad

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



4285228131



4284639075



4284704362

Complementary

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



4285228131



4284705387

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.



4284573290



4285228131



4284508005

Square

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



4285228131



4284835425



4284508008



4284900714

Rectangle

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



4285228131



4285031777



4284508008



4284638826

Sweetspot

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



4285228131



4287400585



4285227882



4282861126



4291282887



4282861383

Same Dimension

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



4285228131



4287398272



4285229155



4281741616



4285861632



4294254336

Inverse Universe

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



4284705387



4286614412



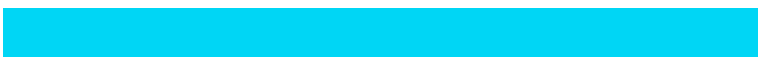
4284704363



4281349430



4278216565



4278245109

Previews

White Background



This preview shows how the Android color 4285228131 looks on a white background.

Color Contrast Check

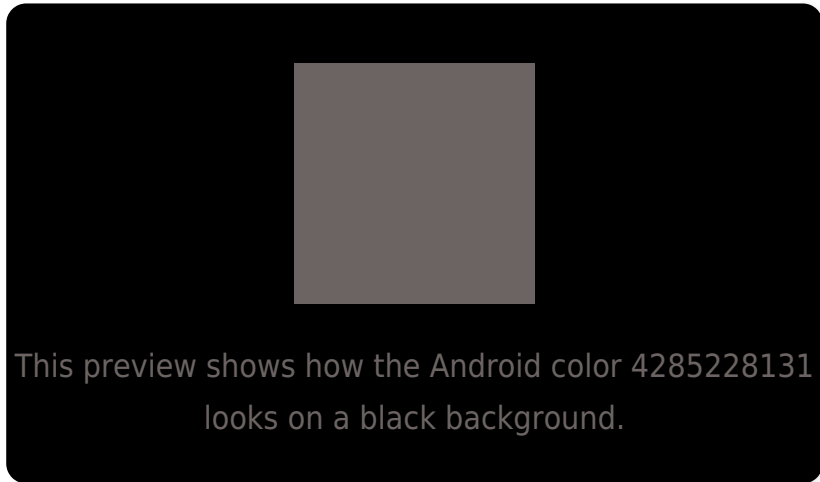
Large Text (above 18pt) WCAG AA ✓ Pass

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

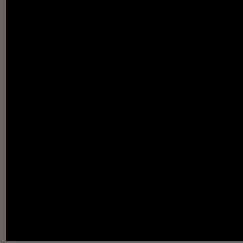
Any Text WCAG AA × Fail

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 4285228131 Background



This preview shows how black text looks on a background with the Android color 4285228131.



This preview shows how white text looks on a background with the Android color 4285228131.

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

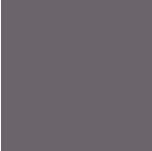
4285228131

Protanopia

4285031780

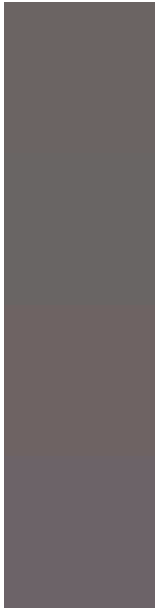
Deuteranopia

4285555299



Tritanopia
4285293419

Trichromacy



Original Color

4285228131

Protanomaly

4285097316

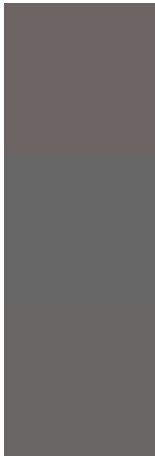
Deuteranomaly

4285424483

Tritanomaly

4285293416

Monochromacy



Original Color

4285228131

Achromatopsia

4284900966

Achromatomaly

4285031781

CSS Examples

Text

The CSS property to change the color of the text to Android 4285228131 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, 100, 99)` looks like.

```
.text, #text, p{  
    color:rgb(107, 100, 99)  
}
```

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, 100, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 100, 99) }
```

Border

The CSS property to change the border of an element to Android 4285228131 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, 100, 99) }
```

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

```
.border{ border-color:rgb(107, 100, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 100, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 100, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 100, 99);  
box-shadow:4px 4px 4px 4px rgb(107, 100,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285228131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 100, 99) }
```

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

```
.background{ background-color: rgb(107,  
100, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor