

Converting Colors

Android(4285229153)

Have a look what the booklet for
Android(4285229153) contains.

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Color

Android(4285229153)

Conversions

Conversions Part 1

Format	Color
Hex	6B6861
RGB	107, 104, 97
RGB Percent	42%, 41%, 38%
CMY	0.5804, 0.5922, 0.6196
CMYK	0.00, 0.03, 0.09, 0.58
HSL	42°, 5%, 40%
HSV	42°, 9%, 42%
XYZ	13.1714, 13.8895, 13.2960
YIQ	104.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

Format	Color
R_{YB}	101, 107, 97
Decimal	7039073
CIE Lab	44.07, -0.20, 4.35
CIE LCh	44, 4.356, 92.597
Yxy	13.8895, 0.3264, 0.3442
Android (android.graphics.Color)	4285229153 (0xFF6B6861)
YUV	104.0990, -3.4998, 2.5442
Hunter-Lab	37.2686, -2.1350, 4.9357

Details

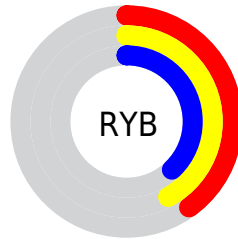
The Android color `4285229153` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284572779`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288584596`, and `4282136883` is the 20% darker color. If you saturate the color by 10%, you get `4285228374`, and if you desaturate by 10%, it is `4285229932`.

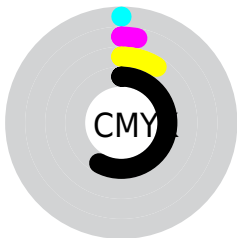
Distribution



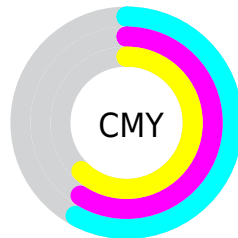
- Red (42%)
- Green (41%)
- Blue (38%)



- Red (40%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285229153 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 4285229153 by changing the saturation by 10% instead.



4285229153



4285229153

4294967295



4283650121



4288584596



4282136883



4290361006



4280689694



4292202954



4279373316



4294045414



4278190080



4285229153



4285229153



4285228374



4285229932



4285227596



4285230710



4285226561



4285231745

■ 4285225782

■ 4285232524

■ 4285225003

■ 4285233303

■ 4285224225

■ 4285234081

■ 4285223446

■ 4285234860

■ 4285222411

■ 4285235895

■ 4285221633

■ 4285236673

Harmonies

Analogous

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



4285425506



4285229153



4284967266

Triad

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



4285229153



4284508780



4285359724

Complementary

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



4285229153



4284572779

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.



4285097838



4285229153



4284574062

Square

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



4285229153



4284508776



4284835951



4285556328

Rectangle

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



4285229153



4284770916



4284835951



4285294189

Sweetspot

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



4285229153



4287400840



4285227364



4282861381



4291282887



4282861383

Same Dimension

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



4285229153



4287400061



4285098849



4281742384



4285878784



4294290176

Inverse Universe

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



4284572779



4286415244



4284703083



4281348662



4278199157



4278209013

Previews

White Background



This preview shows how the Android color 4285229153 looks on a white background.

Color Contrast Check

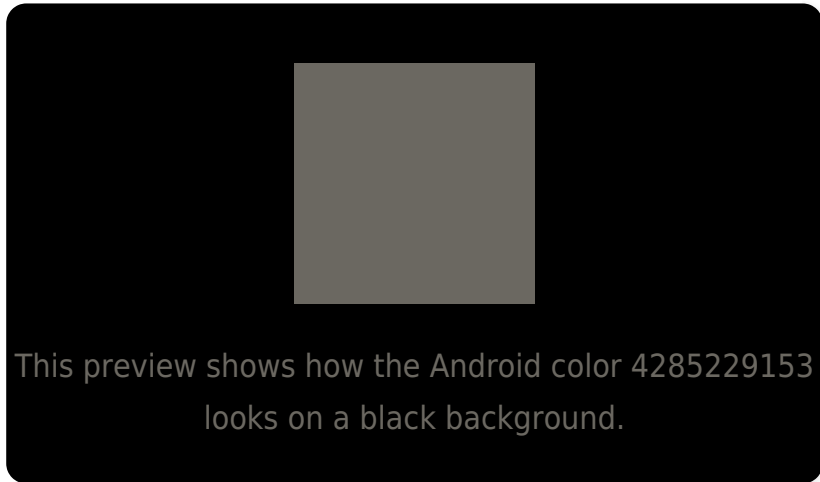
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285229153 Background



This preview shows how black text looks on a background with the Android color 4285229153.

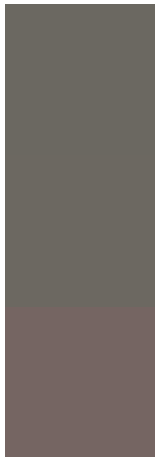


This preview shows how white text looks on a background with the Android color 4285229153.

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
4285229153

Protanopia
4285294689

Deuteranopia
4285883746

Trichromacy



Original Color

4285229153

Protanomaly

4285294689

Deuteranomaly

4285621858

Tritanomaly

4285294441

Monochromacy



Original Color

4285229153

Achromatopsia

4285032552

Achromatomaly

4285098085

CSS Examples

Text

The CSS property to change the color of the text to Android 4285229153 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, 104, 97)` looks like.

```
.text, #text, p{  
    color:rgb(107, 104, 97)  
}
```

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, 104, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 104, 97) }
```

Border

The CSS property to change the border of an element to Android 4285229153 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, 104, 97) }
```

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

```
.border{ border-color:rgb(107, 104, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 104, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 104, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 104, 97);  
box-shadow:4px 4px 4px 4px rgb(107, 104,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285229153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 104, 97) }
```

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

```
.background{ background-color: rgb(107,  
104, 97) }
```

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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