

Converting Colors

Android(4285952851)

Have a look what the booklet for
Android(4285952851) contains.

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Color

Android(4285952851)

Conversions

Conversions Part 1

Format	Color
Hex	767353
RGB	118, 115, 83
RGB Percent	46%, 45%, 33%
CMY	0.5373, 0.5490, 0.6745
CMYK	0.00, 0.03, 0.30, 0.54
HSL	55°, 17%, 39%
HSV	55°, 30%, 46%
XYZ	15.1633, 16.7376, 10.6151
YIQ	112.2490, 12.0600, -9.3160

Conversions

Conversions Part 2

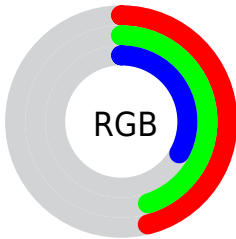
Format	Color
RYB	86, 118, 83
Decimal	7762771
CIELab	47.93, -4.37, 18.17
CIElCh	48, 18.690, 103.528
Yxy	16.7376, 0.3566, 0.3937
Android (android.graphics.Color)	4285952851 (0xFF767353)
YUV	112.2490, -14.4198, 5.0436
Hunter-Lab	40.9116, -5.4368, 13.2544

Details

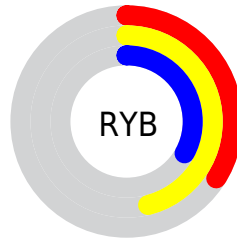
The Android color `4285952851` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283651702`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289439621`, and `4282729254` is the 20% darker color. If you saturate the color by 10%, you get `4285952583`, and if you desaturate by 10%, it is `4285953119`.

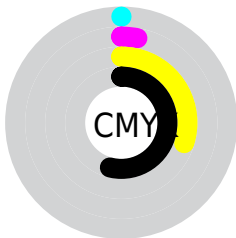
Distribution



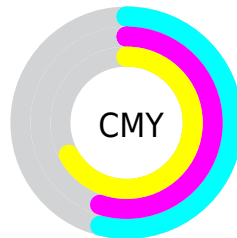
- Red (46%)
- Green (45%)
- Blue (33%)



- Red (34%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285952851 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 4285952851 by changing the saturation by 10% instead.



4285952851



4285952851

4294967295



4284308284



4289439621



4282729254



4291216031



4281216273



4293058234



4279900160



4294965974



4278190080



4294967282



4285952851



4285952851



4285952583



4285953119



4285952315



4285953387

■ 4285952048

■ 4285953654

■ 4285951780

■ 4285953922

■ 4285951512

■ 4285954190

■ 4285951244

■ 4285954458

■ 4285950976

■ 4285954726

■ 4285954993

■ 4285955261

Harmonies

Analogous

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



4286934612



4285952851



4284774235

Triad

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



4285952851



4282743175



4287391611

Complementary

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



4285952851



4283651702

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.



4286409609



4285952851



4283659920

Square

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



4285952851



4282809209



4285034896



4287784555

Rectangle

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



4285952851



4283988323



4285034896



4287129728

Sweetspot

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



4285952851



4288256139



4285944663



4283255876



4291611852



4283256141

Same Dimension

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



4285952851



4288255074



4285036115



4282071605



4286214144



4294632448

Inverse Universe

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



4283651702



4284639129



4284568438



4281677115



4278192762



4278195706

Previews

White Background



This preview shows how the Android color 4285952851 looks on a white background.

Color Contrast Check

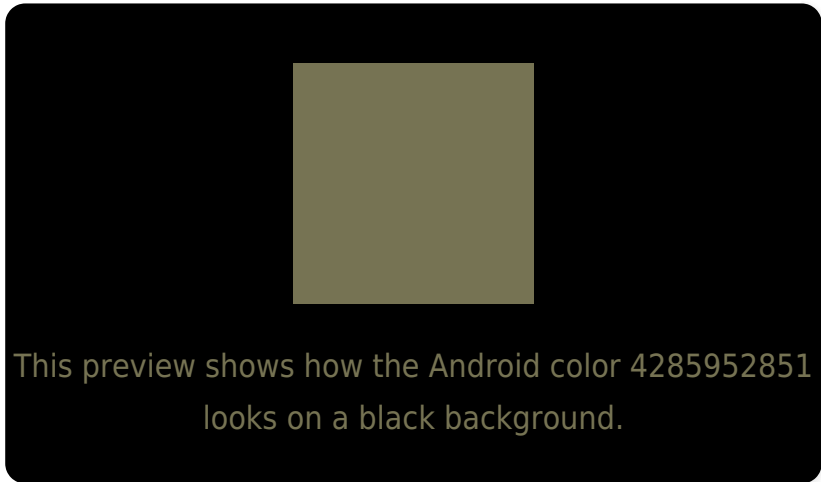
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285952851 Background



This preview shows how black text looks on a background with the Android color 4285952851.



This preview shows how white text looks on a background with the Android color 4285952851.

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


4285952851

Protanopia

4286214738

Deuteranopia

4286999892



Tritanopia
4286213751

Trichromacy



Original Color
4285952851

Protanomaly
4286149202

Deuteranomaly
4286607188

Tritanomaly
4286148714

Monochromacy



Original Color
4285952851

Achromatopsia
4285558896

Achromatomaly
4285690213

CSS Examples

Text

The CSS property to change the color of the text to Android 4285952851 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(118, 115, 83)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 83)  
}
```

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(118, 115, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 83) }
```

Border

The CSS property to change the border of an element to Android 4285952851 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(118, 115, 83) }
```

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

```
.border{ border-color:rgb(118, 115, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 83);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285952851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 83) }
```

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

```
.background{ background-color: rgb(118,  
115, 83) }
```

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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