

Converting Colors

Android(4285954097)

Have a look what the booklet for
Android(4285954097) contains.

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Color

Android(4285954097)

Conversions

Conversions Part 1

Format	Color
Hex	767831
RGB	118, 120, 49
RGB Percent	46%, 47%, 19%
CMY	0.5373, 0.5294, 0.8078
CMYK	0.02, 0.00, 0.59, 0.53
HSL	62°, 42%, 33%
HSV	62°, 59%, 47%
XYZ	14.7421, 17.5062, 5.5078
YIQ	111.3080, 21.5990, -22.5050

Conversions

Conversions Part 2

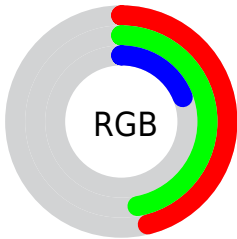
Format	Color
RYB	49, 120, 51
Decimal	7764017
CIELab	48.89, -11.06, 37.92
CIELCh	49, 39.496, 106.265
Yxy	17.5062, 0.3905, 0.4637
Android (android.graphics.Color)	4285954097 (0xFF767831)
YUV	111.3080, -30.7178, 5.8689
Hunter-Lab	41.8405, -10.3282, 21.4835

Details

The Android color `4285954097` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281545080`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289506402`, and `4282599424` is the 20% darker color. If you saturate the color by 10%, you get `4285954085`, and if you desaturate by 10%, it is `4285954109`.

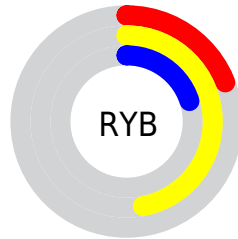
Distribution



Red (46%)

Green (47%)

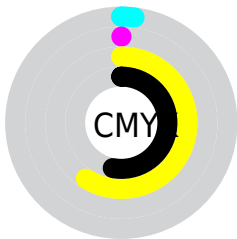
Blue (19%)



Red (19%)

Yellow (47%)

Blue (20%)

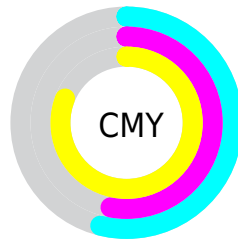


Cyan (2%)

Magenta (0%)

Yellow (59%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285954097 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 4285954097 by changing the saturation by 10% instead.



4285954097



4285954097

4294967295



4284243737



4289506402



4282599424



4291348348



4281086208



4293190550



4279442688



4294967217



4278190080



4294967245



4294967274



4285954097



4285954097



4285954085



4285954109

■ 4285888537

■ 4286019657

■ 4285888525

■ 4286019669

■ 4285888513

■ 4286019681

■ 4285888512

■ 4286085229

■ 4286085241

■ 4286085253

■ 4286150801

■ 4286150813

Harmonies

Analogous

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



4287982898



4285954097



4283465796

Triad

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



4285954097



4278223780



4289354373

Complementary

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



4285954097



4281545080

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.



4287521955



4285954097



4278222005

Square

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



4285954097



4278224262



4284314036



4289943651

Rectangle

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



4285954097



4281238360



4284314036



4288896144

Sweetspot

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



4285954097



4288388224



4286067249



4283387710



4291809231



4283387727

Same Dimension

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



4285954097



4288191533



4283660337



4282203447



4286151936



4294310912

Inverse Universe

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



4281545080



4281347484



4283838840



4281808701



4278452349



4278649084

Previews

White Background



This preview shows how the Android color 4285954097 looks on a white background.

Color Contrast Check

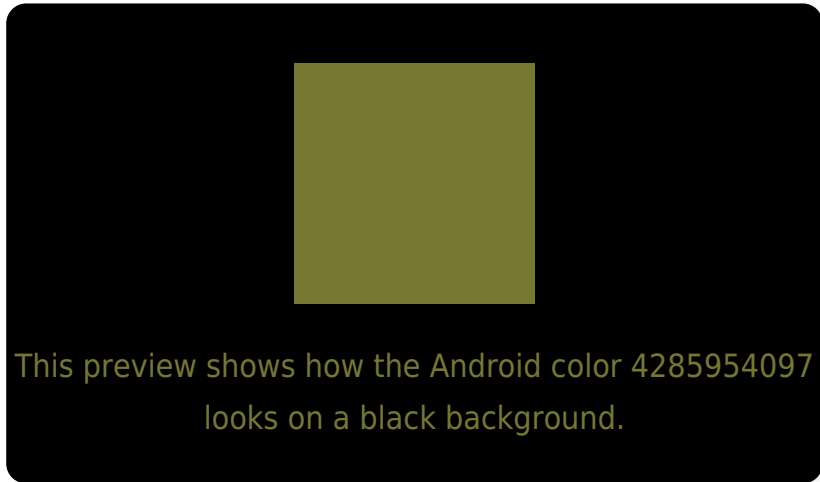
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285954097 Background



This preview shows how black text looks on a background with the Android color 4285954097.



This preview shows how white text looks on a background with the Android color 4285954097.

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


4285954097

Protanopia

4286673968

Deuteranopia

4287655476



Tritanopia
4286411129

Trichromacy



Original Color

4285954097

Protanomaly

4286412080

Deuteranomaly

4287066675

Tritanomaly

4286215263

Monochromacy



Original Color

4285954097

Achromatopsia

4285493103

Achromatomaly

4285690456

CSS Examples

Text

The CSS property to change the color of the text to Android 4285954097 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, 120, 49)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 49)  
}
```

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, 120, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 49) }
```

Border

The CSS property to change the border of an element to Android 4285954097 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, 120, 49) }
```

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

```
.border{ border-color:rgb(118, 120, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 120, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 120, 49);  
box-shadow:4px 4px 4px 4px rgb(118, 120,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285954097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 49) }
```

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

```
.background{ background-color: rgb(118,  
120, 49) }
```

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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