

Converting Colors

Android(4285947919)

Have a look what the booklet for
Android(4285947919) contains.

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Color

Android(4285947919)

Conversions

Conversions Part 1

Format	Color
Hex	76600F
RGB	118, 96, 15
RGB Percent	46%, 38%, 6%
CMY	0.5373, 0.6235, 0.9412
CMYK	0.00, 0.19, 0.87, 0.54
HSL	47°, 77%, 26%
HSV	47°, 87%, 46%
XYZ	11.7403, 12.2518, 2.1980
YIQ	93.3440, 39.1130, -20.5270

Conversions

Conversions Part 2

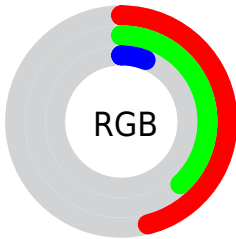
Format	Color
RYB	43, 118, 15
Decimal	7757839
CIELab	41.61, 0.68, 44.88
CIELCh	42, 44.882, 89.137
Yxy	12.2518, 0.4483, 0.4678
Android (android.graphics.Color)	4285947919 (0xFF76600F)
YUV	93.3440, -38.6236, 21.6233
Hunter-Lab	35.0025, -1.3832, 20.7787

Details

The Android color **4285947919** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279182710**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289565251**, and **4282528256** is the 20% darker color. If you saturate the color by 10%, you get **4285947139**, and if you desaturate by 10%, it is **4285948699**.

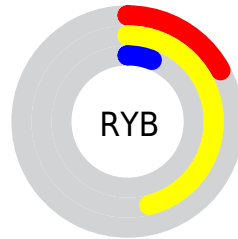
Distribution



Red (46%)

Green (38%)

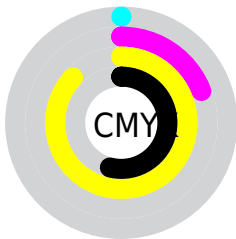
Blue (6%)



Red (17%)

Yellow (46%)

Blue (6%)

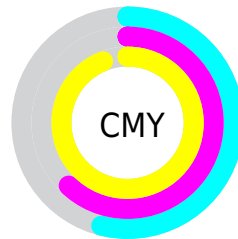


Cyan (0%)

Magenta (19%)

Yellow (87%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285947919 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 4285947919 by changing the saturation by 10% instead.



4285947919



4285947919

4294967295



4284172288



4289565251



4282528256



4291472732



4280819200



4293380214



4278912256



4294960272



4278190080



4294967211



4294967239



4294967268



4285947919



4285947919

■ 4285947139

■ 4285948699

■ 4285947136

■ 4285949223

■ 4285950002

■ 4285950526

■ 4285951306

■ 4285951830

■ 4285952610

■ 4285953133

■ 4285953913

Harmonies

Analogous

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



4287779362



4285947919



4283525659

Triad

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



4285947919



4278219653



4287515017

Complementary

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



4285947919



4279182710

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.



4284504483



4285947919



4278218657

Square

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



4285947919



4278219872



4278216620



4288888677

Rectangle

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



4285947919



4281429807



4278216620



4286664339

Sweetspot

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



4285947919



4288254321



4285927205



4283254581



4291611852



4283256141

Same Dimension

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



4285947919



4288247808



4284053007



4282071349



4286210048



4294624512

Inverse Universe

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



4279182710



4278198681



4281077622



4281677371



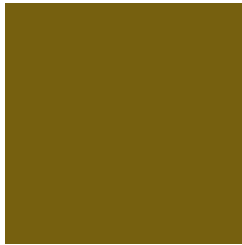
4278196858



4278203898

Previews

White Background



This preview shows how the Android color 4285947919 looks on a white background.

Color Contrast Check

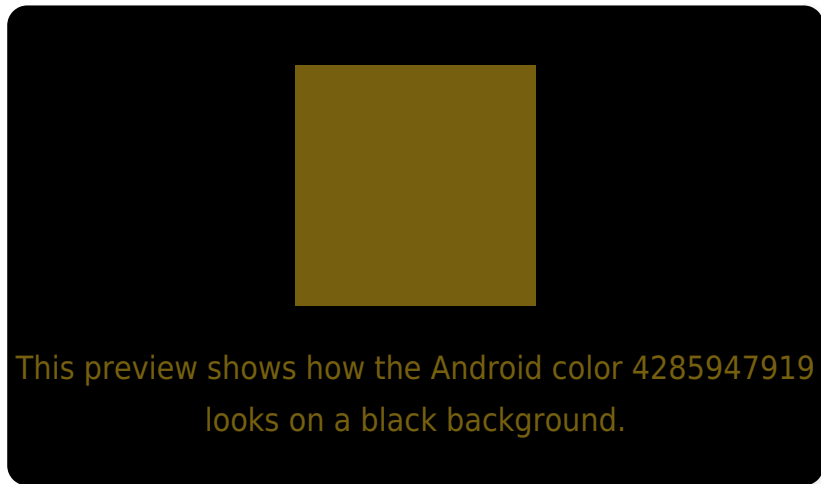
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285947919 Background



This preview shows how black text looks on a background with the Android color 4285947919.



This preview shows how white text looks on a background with the Android color 4285947919.

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
4285947919

Protanopia
4285489936

Deuteranopia
4286340369

Trichromacy



Original Color
4285947919

Protanomaly
4285686288

Deuteranomaly
4286209552

Tritanomaly
4286143555

Monochromacy



Original Color
4285947919

Achromatopsia
4284308829

Achromatomaly
4284898881

CSS Examples

Text

The CSS property to change the color of the text to Android 4285947919 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, 96, 15)` looks like.

```
.text, #text, p{  
    color:rgb(118, 96, 15)  
}
```

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, 96, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 96, 15) }
```

Border

The CSS property to change the border of an element to Android 4285947919 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, 96, 15) }
```

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

```
.border{ border-color:rgb(118, 96, 15) }
```

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

Here you see how a box with a 4 pixel rgb(118, 96, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 96, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 96, 15);  
box-shadow:4px 4px 4px 4px rgb(118, 96,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4285947919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 96, 15) }
```

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

```
.background{ background-color: rgb(118, 96,  
15) }
```

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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