

Converting Colors

Android(4281367077)

Have a look what the booklet for
Android(4281367077) contains.

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Color

Android(4281367077)

Conversions

Conversions Part 1

Format	Color
Hex	307A25
RGB	48, 122, 37
RGB Percent	19%, 48%, 15%
CMY	0.8118, 0.5216, 0.8549
CMYK	0.61, 0.00, 0.70, 0.52
HSL	112°, 53%, 31%
HSV	112°, 70%, 48%
XYZ	8.5124, 14.6810, 4.1353
YIQ	90.1840, -16.8190, -42.1230

Conversions

Conversions Part 2

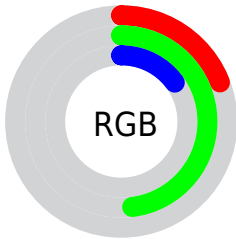
Format	Color
R_{YB}	37, 122, 111
Decimal	3176997
CIE _{Lab}	45.19, -40.06, 38.28
CIE _{LCh}	45, 55.411, 136.304
Yxy	14.6810, 0.3115, 0.5372
Android (android.graphics.Color)	4281367077 (0xFF307A25)
YUV	90.1840, -26.2197, -36.9954
Hunter-Lab	38.3158, -27.3964, 20.4220

Details

The Android color `4281367077` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285474170`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284985174`, and `4278208512` is the 20% darker color. If you saturate the color by 10%, you get `4280646169`, and if you desaturate by 10%, it is `4282087985`.

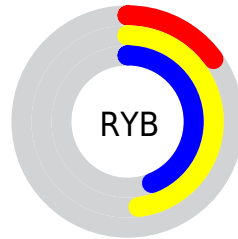
Distribution



Red (19%)

Green (48%)

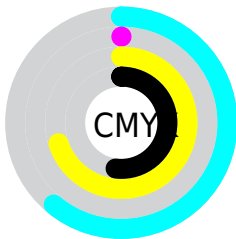
Blue (15%)



Red (15%)

Yellow (48%)

Blue (44%)

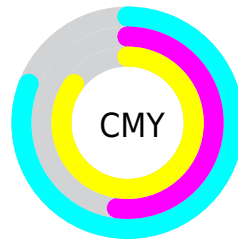


Cyan (61%)

Magenta (0%)

Yellow (70%)

Black (52%)



Cyan (81%)

Magenta (52%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281367077 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 4281367077 by changing the saturation by 10% instead.



4281367077



4281367077

4294967295



4279132426



4284985174



4278208512



4286761840



4278202624



4288604042



4278196992



4290445221



4278190080



4292280256



4294180829



4294967290



4281367077



4281367077

■ 4280646169

■ 4282087985

■ 4279990797

■ 4282743357

■ 4279269888

■ 4283464266

■ 4284119638

■ 4284840546

■ 4285561454

■ 4286216826

■ 4286937735

■ 4287658643

Harmonies

Analogous

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



428510032



4281367077



4278222675

Triad

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



4281367077



4278220485



4290591828

Complementary

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



4281367077



4285474170

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.



4289937026



4281367077



4281886916

Square

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



4281367077



4278222509



4287386539



4289744169

Rectangle

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



4281367077



4278222964



4287386539



4290591331

Sweetspot

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



4281367077



4286684797



4286213925



4282273595



4291809231



4283387727

Same Dimension

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



4281367077



4280983065



4280646212



4281875767



4279270656



4280417280

Inverse Universe

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



4285474170



4287437214



4286195035



4282136381



4285333629



4292608252

Previews

White Background



This preview shows how the Android color 4281367077 looks on a white background.

Color Contrast Check

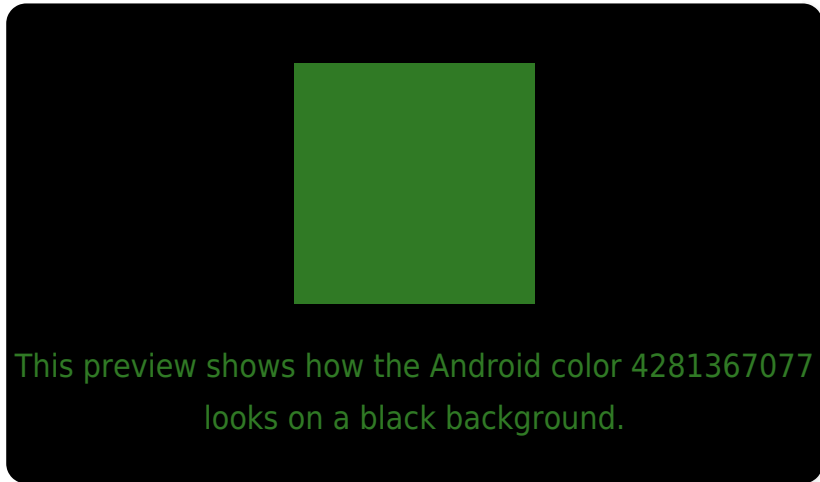
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281367077 Background



This preview shows how black text looks on a background with the Android color 4281367077.



This preview shows how white text looks on a background with the Android color 4281367077.

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
4281367077

Protanopia
4286016289

Deuteranopia
4286866732

Trichromacy



Original Color
4281367077

Protanomaly
4284313634

Deuteranomaly
4284837161

Tritanomaly
4282152284

Monochromacy



Original Color
4281367077

Achromatopsia
4284111450

Achromatomaly
4283131463

CSS Examples

Text

The CSS property to change the color of the text to Android 4281367077 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(48, 122, 37)` looks like.

```
.text, #text, p{  
    color:rgb(48, 122, 37)  
}
```

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(48, 122, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 122, 37) }
```

Border

The CSS property to change the border of an element to Android 4281367077 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(48, 122, 37) }
```

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

```
.border{ border-color:rgb(48, 122, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 122, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 122, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 122, 37);  
box-shadow:4px 4px 4px 4px rgb(48, 122,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4281367077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 122, 37) }
```

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

```
.background{ background-color: rgb(48, 122,  
37) }
```

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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