

Converting Colors

Android(4283070976)

Have a look what the booklet for
Android(4283070976) contains.

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Color

Android(4283070976)

Conversions

Conversions Part 1

Format	Color
Hex	4A7A00
RGB	74, 122, 0
RGB Percent	29%, 48%, 0%
CMY	0.7098, 0.5216, 1.0000
CMYK	0.39, 0.00, 1.00, 0.52
HSL	84°, 100%, 24%
HSV	84°, 100%, 48%
XYZ	9.7836, 15.3749, 2.4520
YIQ	93.7400, 10.5540, -48.1180

Conversions

Conversions Part 2

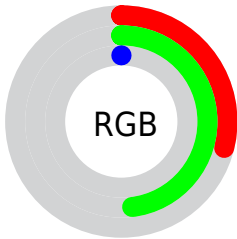
Format	Color
RYB	0, 122, 48
Decimal	4880896
CIELab	46.14, -33.53, 50.67
CIELCh	46, 60.757, 123.498
Yxy	15.3749, 0.3543, 0.5569
Android (android.graphics.Color)	4283070976 (0xFF4A7A00)
YUV	93.7400, -46.2138, -17.3120
Hunter-Lab	39.2109, -24.0811, 23.7400

Details

The Android color `4283070976` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281335930`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286623551`, and `4279453952` is the 20% darker color. If you saturate the color by 10%, you get `4283070976`, and if you desaturate by 10%, it is `4283398668`.

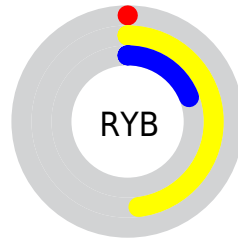
Distribution



Red (29%)

Green (48%)

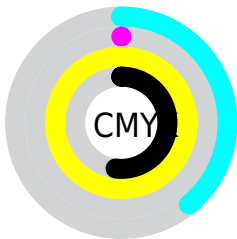
Blue (0%)



Red (0%)

Yellow (48%)

Blue (19%)

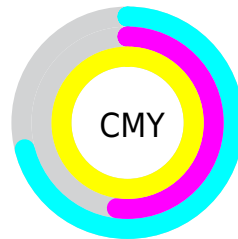


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283070976 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 4283070976 by changing the saturation by 10% instead.

 4283070976

 4283070976

4294967295

 4281295104

 4286623551

 4279453952

 4288399961

 4278202880

 4290242420

 4278197760

 4292149134

 4278190080

 4294049706

 4294967238

 4294967266

 4283070976

 4283398668

 4283726360

 4283988517

 4284316209

 4284643901

 4284971593

 4285299285

 4285561442

 4285889134

Harmonies

Analogous

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



4286541056



4283070976



4278223165

Triad

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



4283070976



4278222536



4291179370

Complementary

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



4283070976



4281335930

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.



4289610652



4283070976



4278219476

Square

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



4283070976



4278223780



4285750723



4290855224

Rectangle

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



4283070976



4278223712



4285750723



4290852475

Sweetspot

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



4283070976



4287340143



4286197504



4282666803



4291809231



4283387727

Same Dimension

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



4283070976



4284521984



4279138816



4282072375



4283202816



4288281600

Inverse Universe

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



4281335930



4282253470



4285268090



4281939773



4281401469



4284678396

Previews

White Background



This preview shows how the Android color 4283070976 looks on a white background.

Color Contrast Check

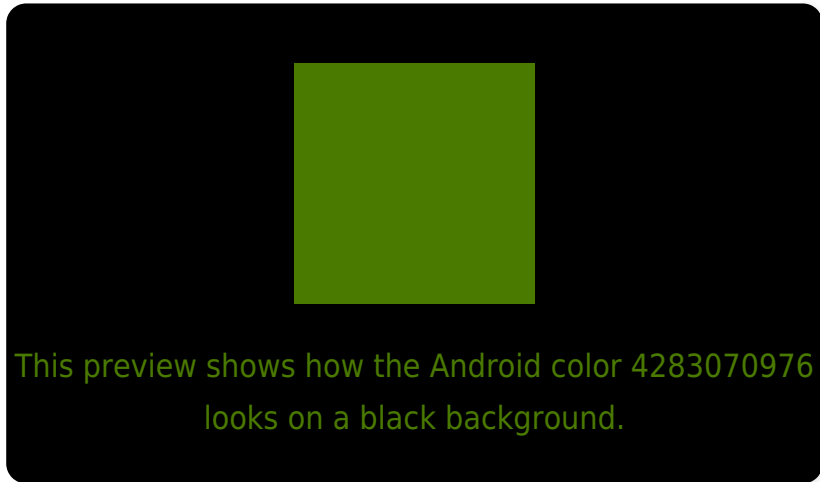
Large Text (above 18pt) WCAG AA ✓ Pass

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

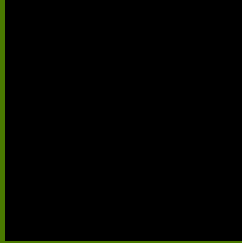
Any Text WCAG AA × Fail

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 4283070976 Background



This preview shows how black text looks on a background with the Android color 4283070976.



This preview shows how white text looks on a background with the Android color 4283070976.

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



Trichromacy



Original Color
4283070976

Deuteranomaly
4285689359

Tritanomaly
4283659342

Monochromacy



Original Color
4283070976

Achromatopsia
4284374622

Achromatomaly
4283918396

CSS Examples

Text

The CSS property to change the color of the text to Android 4283070976 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(74, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 122, 0)  
}
```

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(74, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 122, 0) }
```

Border

The CSS property to change the border of an element to Android 4283070976 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(74, 122, 0) }
```

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

```
.border{ border-color:rgb(74, 122, 0) }
```

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

Here you see how a box with a 4 pixel rgb(74, 122, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(74, 122, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283070976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 122, 0) }
```

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

```
.background{ background-color: rgb(74, 122,  
0) }
```

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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