

Converting Colors

Android(4280974336)

Have a look what the booklet for
Android(4280974336) contains.

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Color

Android(4280974336)

Conversions

Conversions Part 1

Format	Color
Hex	2A7C00
RGB	42, 124, 0
RGB Percent	16%, 49%, 0%
CMY	0.8353, 0.5137, 1.0000
CMYK	0.66, 0.00, 1.00, 0.51
HSL	100°, 100%, 24%
HSV	100°, 100%, 49%
XYZ	8.1625, 14.9075, 2.4472
YIQ	85.3460, -9.0680, -55.9480

Conversions

Conversions Part 2

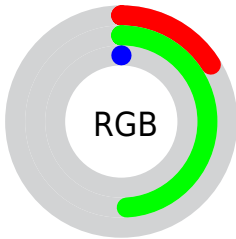
Format	Color
RYB	0, 124, 82
Decimal	2784256
CIELab	45.51, -44.52, 49.61
CIELCh	46, 66.655, 131.908
Yxy	14.9075, 0.3199, 0.5842
Android (android.graphics.Color)	4280974336 (0xFF2A7C00)
YUV	85.3460, -42.0756, -38.0144
Hunter-Lab	38.6103, -29.8318, 23.2692

Details

The Android color **4280974336** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283564156**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284789055**, and **4278209024** is the 20% darker color. If you saturate the color by 10%, you get **4280974336**, and if you desaturate by 10%, it is **4281498636**.

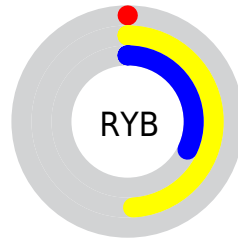
Distribution



Red (16%)

Green (49%)

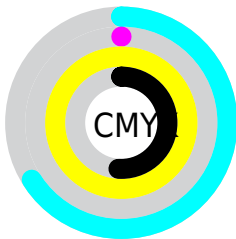
Blue (0%)



Red (0%)

Yellow (49%)

Blue (32%)

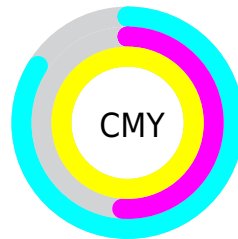


Cyan (66%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (84%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280974336 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 4280974336 by changing the saturation by 10% instead.

 4280974336

 4280974336

4294967295

 4278215168

 4284789055

 4278209024

 4286631257

 4278202880

 4288473715

 4278197248

 4290314126

 4278190080

 4292214698

 4294180806

 4294967266

 4280974336

 4281498636

 4282022937

 4282612773

 4283137074

 4283661374

 4284185674

 4284709975

 4285299811

 4285824112

Harmonies

Analogous

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



4285493248



4280974336



4278223431

Triad

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



4280974336



4278221782



4291568984

Complementary

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



4280974336



4283564156

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.



4290588816



4280974336



4278217690

Square

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



4280974336



4278223797



4287123904



4290723874

Rectangle

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



4280974336



4278223982



4287123904



4291502955

Sweetspot

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



4280974336



4286685552



4286337280



4282274356



4291940817



4283585106

Same Dimension

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



4280974336



4281770240



4278221843



4281941303



4280974592



4283890688

Inverse Universe

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



4283564156



4285137057



4286316649



4282070845



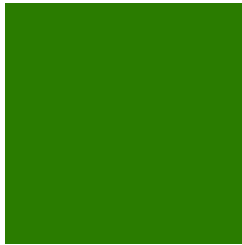
4283629693



4289134844

Previews

White Background



This preview shows how the Android color 4280974336 looks on a white background.

Color Contrast Check

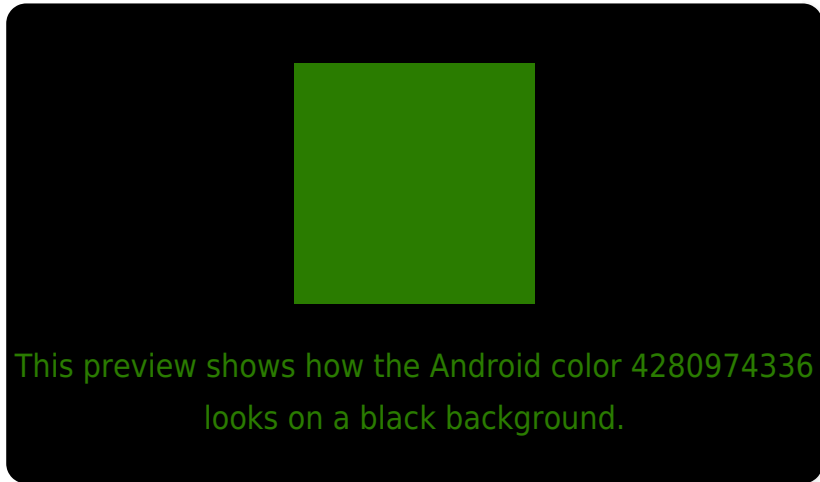
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280974336 Background



This preview shows how black text looks on a background with the Android color 4280974336.



This preview shows how white text looks on a background with the Android color 4280974336.

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
4280974336

Protanopia
4286147584

Deuteranopia
4287063578

Trichromacy



Original Color
4280974336

Protanomaly
4284248576

Deuteranomaly
4284837393

Tritanomaly
4281955920

Monochromacy



Original Color
4280974336

Achromatopsia
4283782485

Achromatomaly
4282737462

CSS Examples

Text

The CSS property to change the color of the text to Android 4280974336 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(42, 124, 0)` looks like.

```
.text, #text, p{  
    color:rgb(42, 124, 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(42, 124, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 124, 0) }
```

Border

The CSS property to change the border of an element to Android 4280974336 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(42, 124, 0) }
```

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

```
.border{ border-color:rgb(42, 124, 0) }
```

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

Here you see how a box with a 4 pixel rgb(42, 124, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 124, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 124, 0);  
box-shadow:4px 4px 4px 4px rgb(42, 124, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4280974336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 124, 0) }
```

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

```
.background{ background-color: rgb(42, 124,  
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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