

Converting Colors

Android(4280969554)

Have a look what the booklet for
Android(4280969554) contains.

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Color

Android(4280969554)

Conversions

Conversions Part 1

Format	Color
Hex	2A6952
RGB	42, 105, 82
RGB Percent	16%, 41%, 32%
CMY	0.8353, 0.5882, 0.6784
CMYK	0.60, 0.00, 0.22, 0.59
HSL	158°, 43%, 29%
HSV	158°, 60%, 41%
XYZ	7.5294, 11.2046, 9.7485
YIQ	83.5410, -30.1650, -20.5090

Conversions

Conversions Part 2

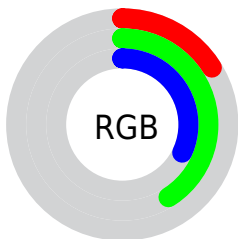
Format	Color
RYB	42, 81, 105
Decimal	2779474
CIELab	39.92, -26.31, 6.95
CIELCh	40, 27.210, 165.209
Yxy	11.2046, 0.2644, 0.3934
Android (android.graphics.Color)	4280969554 (0xFF2A6952)
YUV	83.5410, -0.7597, -36.4315
Hunter-Lab	33.4733, -18.4267, 6.1641

Details

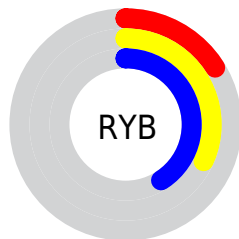
The Android color `4280969554` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285082177`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284390787`, and `4278204709` is the 20% darker color. If you saturate the color by 10%, you get `4280314190`, and if you desaturate by 10%, it is `4281690454`.

Distribution



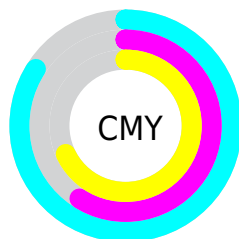
- Red (16%)
- Green (41%)
- Blue (32%)



- Red (16%)
- Yellow (32%)
- Blue (41%)



- Cyan (60%)
- Magenta (0%)
- Yellow (22%)
- Black (59%)



- Cyan (84%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280969554 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 4280969554 by changing the saturation by 10% instead.



4280969554



4280969554

4294967295



4278997307



4284390787



4278204709



4286101661



4278199313



4287878328



4278190080



4289654996



4291493872



4293394431



4280969554



4280969554



4280314190



4281690454

■ 4279593290

■ 4282345818

■ 4278872391

■ 4283066718

■ 4278217027

■ 4283722081

■ 4284442981

■ 4285098345

■ 4285819245

■ 4286474609

■ 4287195508

Harmonies

Analogous

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



4282934846



4280969554



4278217321

Triad

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



4280969554



4283391113



4286861632

Complementary

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



4280969554



4285082177

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.



4287188308



4280969554



4285486205

Square

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



4280969554



4280640393



4286729834



4285946163

Rectangle

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



4280969554



4278217079



4286729834



4287057734

Sweetspot

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



4280969554



4285631105



4282476842



4281746751



4291085508



4282729797

Same Dimension

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



4280969554



4280781414



4280967529



4281349684



4278220106



4278252955

Inverse Universe

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



4285082177



4287244107



4285084202



4281741362



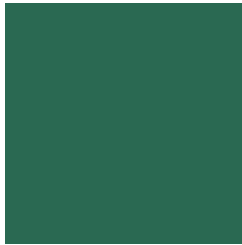
4285857835



4294246489

Previews

White Background



This preview shows how the Android color 4280969554 looks on a white background.

Color Contrast Check

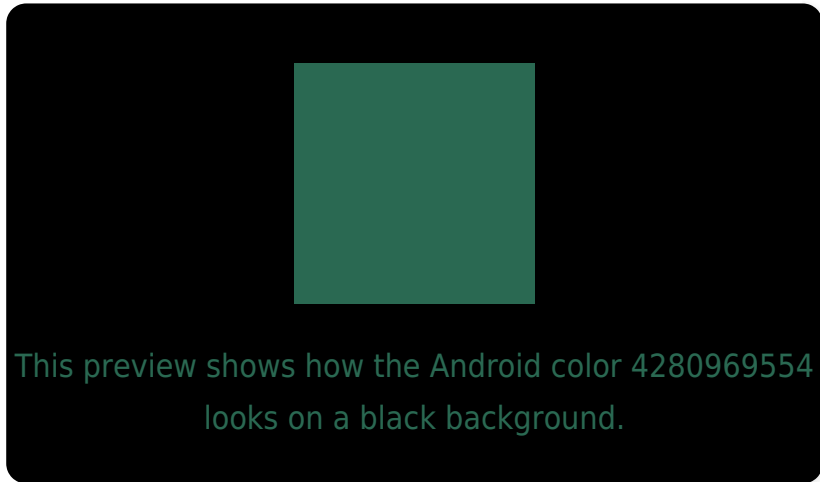
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280969554 Background



This preview shows how black text looks on a background with the Android color 4280969554.



This preview shows how white text looks on a background with the Android color 4280969554.

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

4280969554

Protanopia

4284702028

Deuteranopia

4285160021

Trichromacy



Original Color
4280969554

Protanomaly
4283326798

Deuteranomaly
4283653972

Tritanomaly
4281362019

Monochromacy



Original Color
4280969554

Achromatopsia
4283716692

Achromatomaly
4282735699

CSS Examples

Text

The CSS property to change the color of the text to Android 4280969554 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, 105, 82)` looks like.

```
.text, #text, p{  
    color:rgb(42, 105, 82)  
}
```

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, 105, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 105, 82) }
```

Border

The CSS property to change the border of an element to Android 4280969554 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, 105, 82) }
```

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

```
.border{ border-color:rgb(42, 105, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 105, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 105, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 105, 82);  
box-shadow:4px 4px 4px 4px rgb(42, 105,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4280969554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 105, 82) }
```

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

```
.background{ background-color: rgb(42, 105,  
82) }
```

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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