

# Converting Colors

Android(4280979254)

Have a look what the booklet for  
Android(4280979254) contains.

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# Color

**Android(4280979254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2A8F36
RGB	42, 143, 54
RGB Percent	16%, 56%, 21%
CMY	0.8353, 0.4392, 0.7882
CMYK	0.71, 0.00, 0.62, 0.44
HSL	127°, 55%, 36%
HSV	127°, 71%, 56%
XYZ	11.4432, 20.4035, 6.8252
YIQ	102.6550, -31.6270, -49.0910

# Conversions

## Conversions Part 2

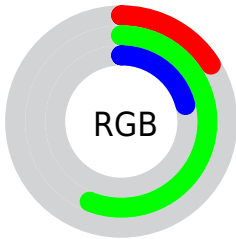
<b>Format</b>	<b>Color</b>
<b>RYB</b>	42, 132, 143
Decimal	2789174
CIELab	52.29, -47.46, 38.29
CIElCh	52, 60.986, 141.103
Yxy	20.4035, 0.2959, 0.5276
Android (android.graphics.Color)	4280979254 (0xFF2A8F36)
YUV	102.6550, -23.9869, -53.1944
Hunter-Lab	45.1702, -33.8278, 22.6605

# Details

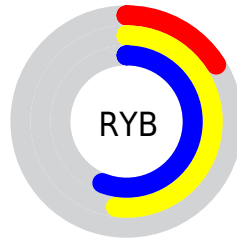
The Android color `4280979254` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287572611`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284925544`, and `4278213376` is the 20% darker color. If you saturate the color by 10%, you get `4280061737`, and if you desaturate by 10%, it is `4281896771`.

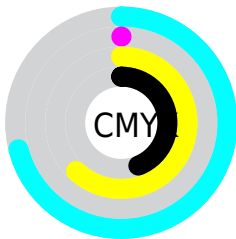
# Distribution



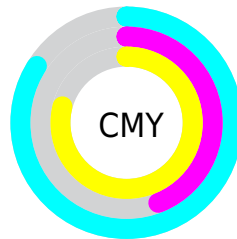
- Red (16%)
- Green (56%)
- Blue (21%)



- Red (16%)
- Yellow (52%)
- Blue (56%)



- Cyan (71%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (84%)
- Magenta (44%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280979254 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 4280979254 by changing the saturation by 10% instead.





4280979254



4280979254

4294967295



4278220061



4284925544



4278213376



4286767746



4278207232



4288610205



4278201600



4290510776



4278193920



4292411348



4278190080



4294377457



4280979254



4280979254



4280061737



4281896771

■ 4279078685

■ 4282879823

■ 4278226705

■ 4283797340

■ 4284714856

■ 4285632373

■ 4286615426

■ 4287532942

■ 4288450459

■ 4289433511

# Harmonies

## Analogous

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



4285695232



4280979254



4278228075

# Triad

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



4280979254



4278224868



4292430426

# Complementary

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



4280979254



4287572611

# 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.



4291971471



4280979254



4284184287

# Square

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



4280979254



4278227406



4289486271



4291256107

# Rectangle

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



4280979254



4278228367



4289486271



4292494956



# Sweetspot

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



4280979254



4287871640



4286811946



4282867274



4292796126



4284374622



# Same Dimension

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



4280979254



4280072751



4280979304



4282402625



4278224656



4278192129



# Inverse Universe

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



4287572611



4290387111



4287572561



4282859591



4287037559



4278714375



# Previews

## White Background



This preview shows how the Android color 4280979254 looks on a white background.

## Color Contrast Check

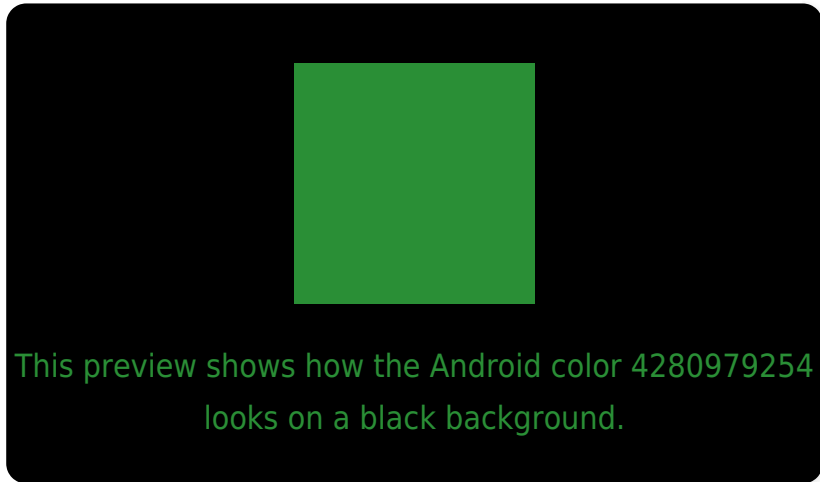
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

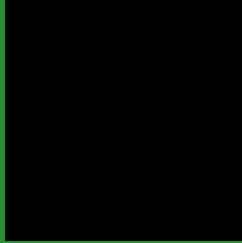
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4280979254 Background



This preview shows how black text looks on a background with the Android color 4280979254.



This preview shows how white text looks on a background with the Android color 4280979254.

# 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**

4280979254



**Protanomaly**

4284973875



**Deuteranomaly**

4285628218



**Tritanomaly**

4282091888

# Monochromacy



**Original Color**

4280979254



**Achromatopsia**

4284966759



**Achromatomaly**

4283528789

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280979254 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, 143, 54)` looks like.

```
.text, #text, p{  
    color:rgb(42, 143, 54)  
}
```

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, 143, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 143, 54) }
```

## Border

The CSS property to change the border of an element to Android 4280979254 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, 143, 54) }
```

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

```
.border{ border-color:rgb(42, 143, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 143, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 143, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 143, 54);  
box-shadow:4px 4px 4px 4px rgb(42, 143,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4280979254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 143, 54) }
```

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

```
.background{ background-color: rgb(42, 143,  
54) }
```

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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