

Converting Colors

Android(4280954154)

Have a look what the booklet for
Android(4280954154) contains.

Android(4280954154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280954154)

Conversions

Conversions Part 1

Format	Color
Hex	2A2D2A
RGB	42, 45, 42
RGB Percent	16%, 18%, 16%
CMY	0.8353, 0.8235, 0.8353
CMYK	0.07, 0.00, 0.07, 0.82
HSL	120°, 3%, 17%
HSV	120°, 7%, 18%
XYZ	2.3111, 2.5362, 2.5582
YIQ	43.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

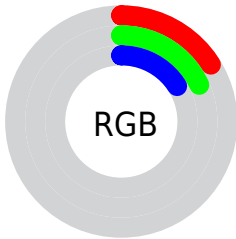
Format	Color
RYB	42, 45, 45
Decimal	2764074
CIELab	18.08, -2.05, 1.48
CIELCh	18, 2.526, 144.170
Yxy	2.5362, 0.3121, 0.3425
Android (android.graphics.Color)	4280954154 (0xFF2A2D2A)
YUV	43.7610, -0.8682, -1.5444
Hunter-Lab	15.9254, -1.9649, 1.6236

Details

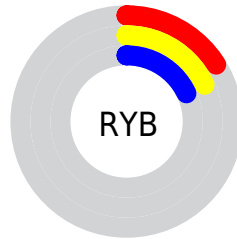
The Android color **4280954154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281149997**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283915095**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280692006**, and if you desaturate by 10%, it is **4281281839**.

Distribution



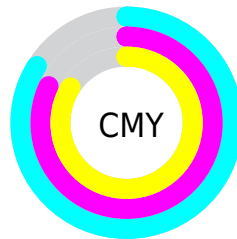
- Red (16%)
- Green (18%)
- Blue (16%)



- Red (16%)
- Yellow (18%)
- Blue (18%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (82%)



- Cyan (84%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954154 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 4280954154 by changing the saturation by 10% instead.

■ 4280954154

■ 4280954154

4294967295

■ 4279638038

■ 4283915095

■ 4278190080

■ 4285559664

■ 4287204745

■ 4288915363

■ 4290691774

■ 4292533978

■ 4294441975

■ 4280954154

■ 4280954154

■ 4280692006

■ 4281281839

■ 4280364321

■ 4281543987

■ 4280102173

■ 4281871672

■ 4279774488

■ 4282133820

■ 4279446803

■ 4282461505

■ 4279184655

■ 4282723653

■ 4278856970

■ 4283051338

■ 4278594822

■ 4283313486

■ 4278267137

■ 4283641171

Harmonies

Analogous

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



4281085225



4280954154



4280823084

Triad

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



4280954154



4280953904



4281346859

Complementary

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



4280954154



4281149997

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.



4281346861



4280954154



4281084975

Square

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



4280954154



4280823087



4281215790



4281346857

Rectangle

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



4280954154



4280823085



4281215790



4281346859

Sweetspot

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



4280954154



4281940793



4281150762



4280164126



4288585374



4280229663

Same Dimension

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



4280954154



4281744182



4280954156



4279572245



4278212352



4278244864

Inverse Universe

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



4281149997



4282070587



4281149996



4279702807



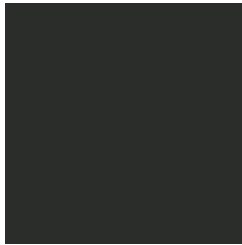
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4280954154 looks on a white background.

Color Contrast Check

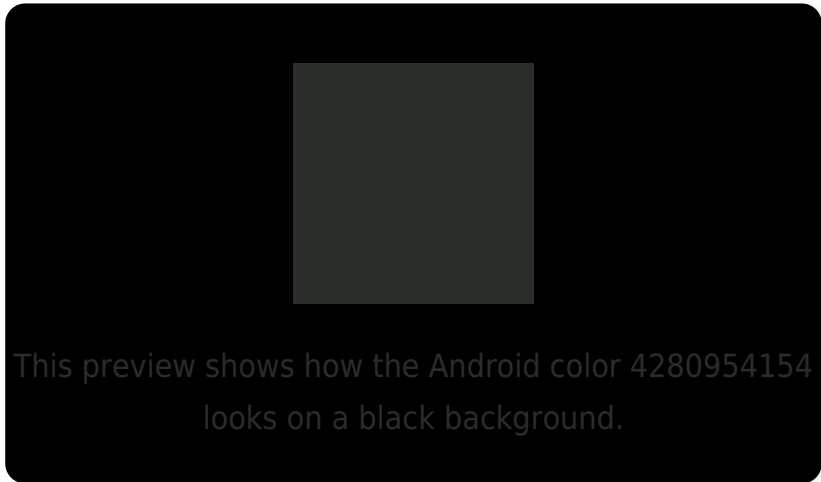
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

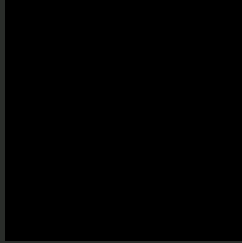
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

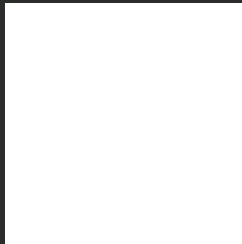
Any Text WCAG AAA × Fail

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

Android 4280954154 Background



This preview shows how black text looks on a background with the Android color 4280954154.

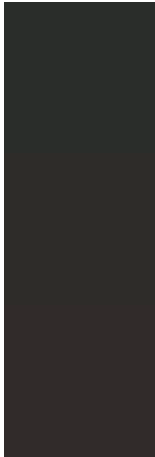


This preview shows how white text looks on a background with the Android color 4280954154.

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](#).

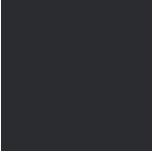
Dichromacy



Original Color
4280954154

Protanopia
4281216041

Deuteranopia
4281412394



Tritanopia
4281019440

Trichromacy



Original Color

4280954154

Protanomaly

4281150505

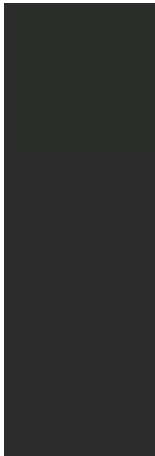
Deuteranomaly

4281216042

Tritanomaly

4281019438

Monochromacy



Original Color

4280954154

Achromatopsia

4281084972

Achromatomaly

4281019435

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954154 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, 45, 42)` looks like.

```
.text, #text, p{  
    color:rgb(42, 45, 42)  
}
```

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, 45, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 45, 42) }
```

Border

The CSS property to change the border of an element to Android 4280954154 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, 45, 42) }
```

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

```
.border{ border-color:rgb(42, 45, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 45, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 45, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 45, 42);  
box-shadow:4px 4px 4px 4px rgb(42, 45, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 45, 42) }
```

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

```
.background{ background-color: rgb(42, 45,  
42) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor