

Converting Colors

Android(4280954918)

Have a look what the booklet for
Android(4280954918) contains.

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Color

Android(4280954918)

Conversions

Conversions Part 1

Format	Color
Hex	2A3026
RGB	42, 48, 38
RGB Percent	16%, 19%, 15%
CMY	0.8353, 0.8118, 0.8510
CMYK	0.13, 0.00, 0.21, 0.81
HSL	96°, 12%, 17%
HSV	96°, 21%, 19%
XYZ	2.3616, 2.7461, 2.2393
YIQ	45.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

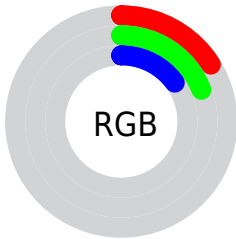
Format	Color
RYB	38, 48, 44
Decimal	2764838
CIELab	19.00, -4.95, 5.54
CIElCh	19, 7.430, 131.741
Yxy	2.7461, 0.3214, 0.3738
Android (android.graphics.Color)	4280954918 (0xFF2A3026)
YUV	45.0660, -3.4835, -2.6889
Hunter-Lab	16.5713, -3.5610, 3.5880

Details

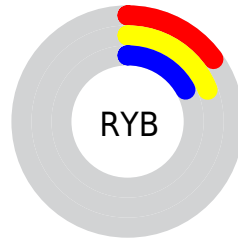
The Android color **4280954918** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281083440**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283915859**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280758305**, and if you desaturate by 10%, it is **4281151531**.

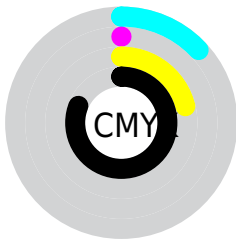
Distribution



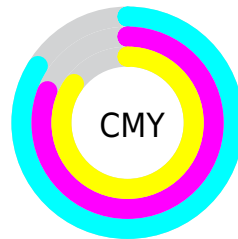
- Red (16%)
- Green (19%)
- Blue (15%)



- Red (15%)
- Yellow (19%)
- Blue (17%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (81%)



- Cyan (84%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280954918 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 4280954918 by changing the saturation by 10% instead.

■ 4280954918

■ 4280954918

4294967295

■ 4279638801

■ 4283915859

■ 4278190080

■ 4285560683

■ 4287205508

■ 4288916382

■ 4290692793

■ 4292534997

■ 4294442993

■ 4280954918

■ 4280954918

■ 4280758305

■ 4281151531

■ 4280561692

■ 4281348144

■ 4280365080

■ 4281544756

■ 4280168467

■ 4281741369

■ 4280037390

■ 4281872446

■ 4279840777

■ 4282069059

■ 4279644164

■ 4282265672

■ 4279447552

■ 4282462284

■ 4282658897

Harmonies

Analogous

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



4281347620



4280954918



4280561963

Triad

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



4280954918



4280561720



4281936428

Complementary

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



4280954918



4281083440

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.



4281805618



4280954918



4281019961

Square

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



4280954918



4280299829



4281478198



4281936679

Rectangle

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



4280954918



4280365358



4281478198



4281936430

Sweetspot

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



4280954918



4282072378



4281347110



4280098588



4288585374



4280229663

Same Dimension

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



4280954918



4281613614



4280692775



4279637781



4280506112



4283880960

Inverse Universe

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



4281083440



4281806397



4281345583



4279637271



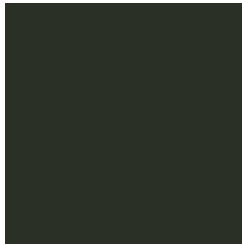
4281598039



4286644438

Previews

White Background



This preview shows how the Android color 4280954918 looks on a white background.

Color Contrast Check

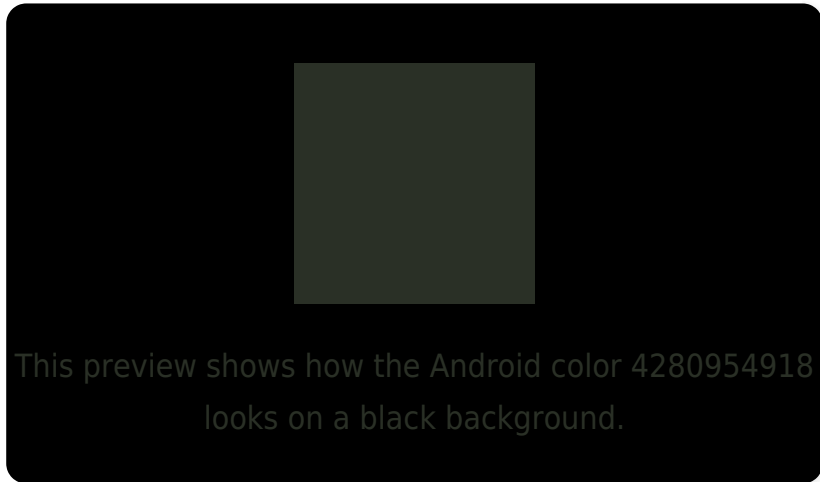
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280954918 Background



This preview shows how black text looks on a background with the Android color 4280954918.

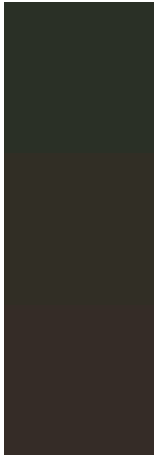


This preview shows how white text looks on a background with the Android color 4280954918.

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

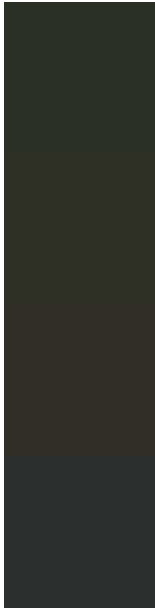


Original Color
4280954918

Protanopia
4281413157

Deuteranopia
4281674791

Trichromacy



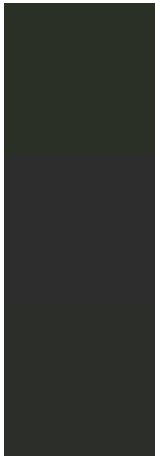
Original Color
4280954918

Protanomaly
4281216805

Deuteranomaly
4281412903

Tritanomaly
4281020206

Monochromacy



Original Color
4280954918

Achromatopsia
4281150765

Achromatomaly
4281085482

CSS Examples

Text

The CSS property to change the color of the text to Android 4280954918 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, 48, 38)` looks like.

```
.text, #text, p{  
    color:rgb(42, 48, 38)  
}
```

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, 48, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 48, 38) }
```

Border

The CSS property to change the border of an element to Android 4280954918 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, 48, 38) }
```

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

```
.border{ border-color:rgb(42, 48, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 48, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 48, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 48, 38);  
box-shadow:4px 4px 4px 4px rgb(42, 48, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280954918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 48, 38) }
```

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

```
.background{ background-color: rgb(42, 48,  
38) }
```

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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