

Converting Colors

Android(4281354058)

Have a look what the booklet for
Android(4281354058) contains.

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Color

Android(4281354058)

Conversions

Conversions Part 1

Format	Color
Hex	30474A
RGB	48, 71, 74
RGB Percent	19%, 28%, 29%
CMY	0.8118, 0.7216, 0.7098
CMYK	0.35, 0.04, 0.00, 0.71
HSL	187°, 21%, 24%
HSV	187°, 35%, 29%
XYZ	4.7082, 5.6293, 7.3170
YIQ	64.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

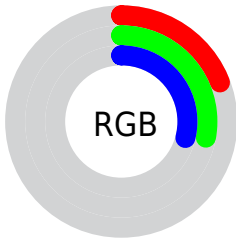
Format	Color
RYB	48, 60, 74
Decimal	3163978
CIELab	28.46, -8.00, -4.66
CIELCh	28, 9.256, 210.240
Yxy	5.6293, 0.2667, 0.3189
Android (android.graphics.Color)	4281354058 (0xFF30474A)
YUV	64.4650, 4.7008, -14.4398
Hunter-Lab	23.7261, -6.0992, -1.6764

Details

The Android color **4281354058** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283052848**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284446587**, and **4278459422** is the 20% darker color. If you saturate the color by 10%, you get **4280895050**, and if you desaturate by 10%, it is **4281813066**.

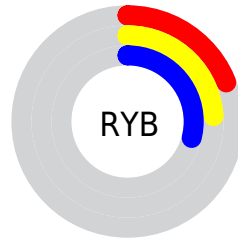
Distribution



Red (19%)

Green (28%)

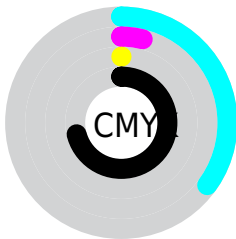
Blue (29%)



Red (19%)

Yellow (24%)

Blue (29%)

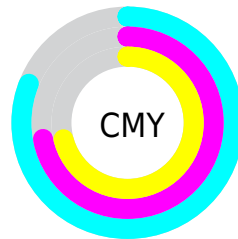


Cyan (35%)

Magenta (4%)

Yellow (0%)

Black (71%)



Cyan (81%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354058 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 4281354058 by changing the saturation by 10% instead.

■ 4281354058

■ 4281354058

4294967295

■ 4279906611

■ 4284446587

■ 4278459422

■ 4286091668

■ 4278190085

■ 4287802543

■ 4278190080

■ 4289578954

■ 4291421158

■ 4293263359

■ 4281354058

■ 4281354058

■ 4280895050

■ 4281813066

■ 4280370506

■ 4282337610

■ 4279911498

■ 4282796618

■ 4279387210

■ 4283320906

■ 4278928202

■ 4283779914

■ 4278469194

■ 4284238922

■ 4278206794

■ 4284763466

■ 4285222474

■ 4285747018

Harmonies

Analogous

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



4281485123



4281354058



4281550415

Triad

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



4281354058



4283187018



4282991413

Complementary

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



4281354058



4283052848

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.



4283383863



4281354058



4283514435

Square

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



4281354058



4282728783



4283580220



4282467639

Rectangle

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



4281354058



4281877585



4283580220



4283122229

Sweetspot

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



4281354058



4283850849



4281354803



4280954928



4289769648



4281348144

Same Dimension

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



4281354058



4281883745



4281350730



4280428070



4278213222



4278242278

Inverse Universe

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



4283052103



4284561500



4283056176



4280689190



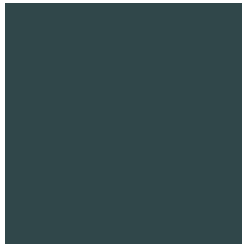
4284874842



4293263563

Previews

White Background



This preview shows how the Android color 4281354058 looks on a white background.

Color Contrast Check

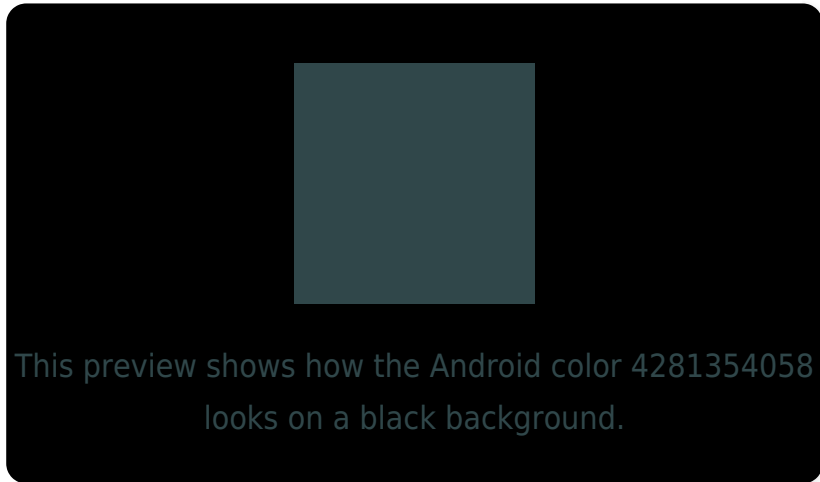
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281354058 Background



This preview shows how black text looks on a background with the Android color 4281354058.



This preview shows how white text looks on a background with the Android color 4281354058.

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

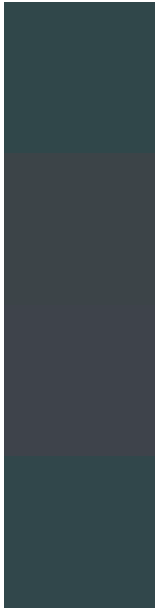


Original Color
4281354058

Protanopia
4282598215

Deuteranopia
4282794315

Trichromacy



Original Color

4281354058

Protanomaly

4282139720

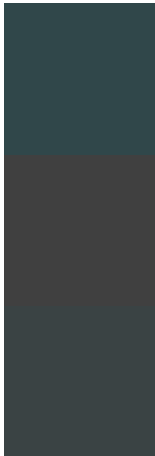
Deuteranomaly

4282270539

Tritanomaly

4281419595

Monochromacy



Original Color

4281354058

Achromatopsia

4282400832

Achromatomaly

4282008388

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354058 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(48, 71, 74)` looks like.

```
.text, #text, p{  
    color:rgb(48, 71, 74)  
}
```

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(48, 71, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 71, 74) }
```

Border

The CSS property to change the border of an element to Android 4281354058 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(48, 71, 74) }
```

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

```
.border{ border-color:rgb(48, 71, 74) }
```

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

Here you see how a box with a 4 pixel rgb(48, 71, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 71, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 71, 74);  
box-shadow:4px 4px 4px 4px rgb(48, 71, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281354058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 71, 74) }
```

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

```
.background{ background-color: rgb(48, 71,  
74) }
```

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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