

Converting Colors

Android(4281679938)

Have a look what the booklet for
Android(4281679938) contains.

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Color

Android(4281679938)

Conversions

Conversions Part 1

Format	Color
Hex	354042
RGB	53, 64, 66
RGB Percent	21%, 25%, 26%
CMY	0.7922, 0.7490, 0.7412
CMYK	0.20, 0.03, 0.00, 0.74
HSL	189°, 11%, 23%
HSV	189°, 20%, 26%
XYZ	4.2850, 4.8170, 5.8582
YIQ	60.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

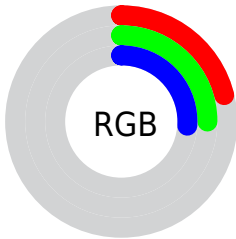
Format	Color
R _Y B	53, 59, 66
Decimal	3489858
CIE Lab	26.21, -3.97, -2.73
CIE LCh	26, 4.822, 214.516
Yxy	4.8170, 0.2864, 0.3220
Android (android.graphics.Color)	4281679938 (0xFF354042)
YUV	60.9390, 2.4951, -6.9625
Hunter-Lab	21.9477, -3.5591, -0.4620

Details

The Android color **4281679938** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282529589**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284772466**, and **4278785559** is the 20% darker color. If you saturate the color by 10%, you get **4281220930**, and if you desaturate by 10%, it is **4282138946**.

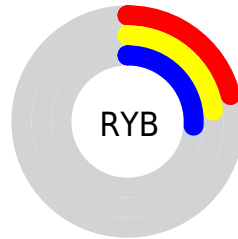
Distribution



 Red (21%)

 Green (25%)

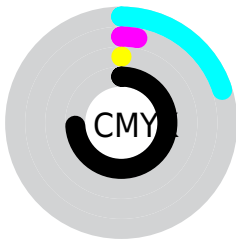
 Blue (26%)



 Red (21%)

 Yellow (23%)

 Blue (26%)

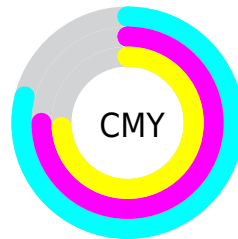


 Cyan (20%)

 Magenta (3%)

 Yellow (0%)

 Black (74%)



 Cyan (79%)

 Magenta (75%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281679938 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 4281679938 by changing the saturation by 10% instead.

■ 4281679938

■ 4281679938

4294967295

■ 4280298028

■ 4284772466

■ 4278785559

■ 4286417291

■ 4278190080

■ 4288127910

■ 4289838785

■ 4291680989

■ 4293523449

■ 4281679938

■ 4281679938

■ 4281220930

■ 4282138946

■ 4280827458

■ 4282532418

■ 4280368450

■ 4282991426

■ 4279974978

■ 4283384898

■ 4279515970

■ 4283843906

■ 4279056962

■ 4284302914

■ 4278663490

■ 4284696386

■ 4278204482

■ 4285155394

■ 4285548866

Harmonies

Analogous

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



4281745470



4281679938



4281810756

Triad

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



4281679938



4282596417



4282465847

Complementary

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



4281679938



4282529589

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.



4282662200



4281679938



4282793022

Square

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



4281679938



4282334532



4282793018



4282138424

Rectangle

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



4281679938



4281941829



4282793018



4282531383

Sweetspot

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



4281679938



4283520599



4281680439



4280822571



4289440683



4281019179

Same Dimension

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



4281679938



4282536791



4281678402



4280164641



4278211169



4278238944

Inverse Universe

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



4282529088



4283908691



4282531125



4280360481



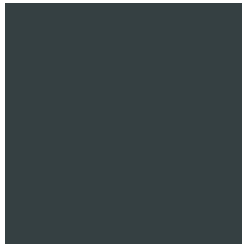
4284547154



4292870334

Previews

White Background



This preview shows how the Android color 4281679938 looks on a white background.

Color Contrast Check

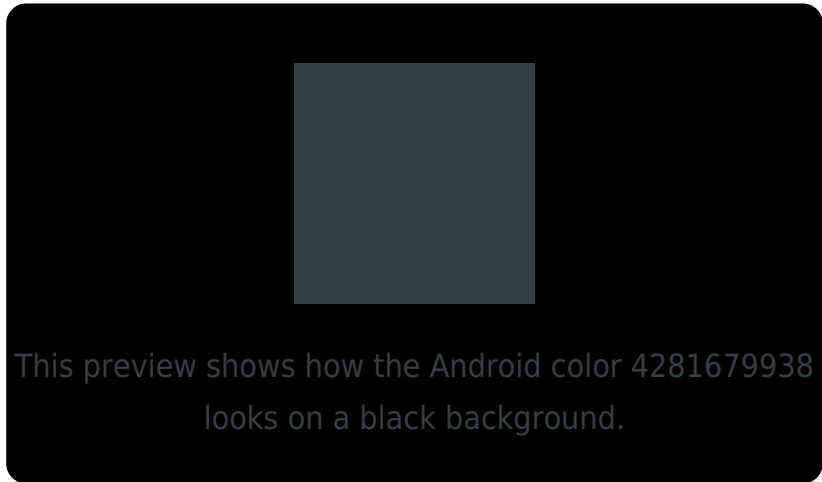
Large Text (above 18pt) WCAG AA ✓ Pass

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

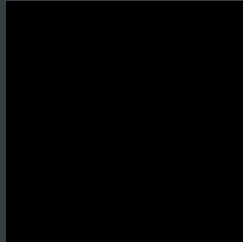
Any Text WCAG AA × Fail

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 4281679938 Background



This preview shows how black text looks on a background with the Android color 4281679938.



This preview shows how white text looks on a background with the Android color 4281679938.

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](#).

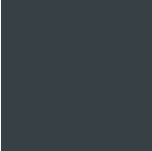
Dichromacy



Original Color
4281679938

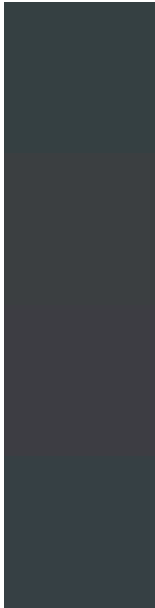
Protanopia
4282269249

Deuteranopia
4282530883



Tritanopia
4281745477

Trichromacy



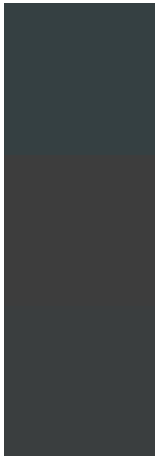
Original Color
4281679938

Protanomaly
4282072897

Deuteranomaly
4282203459

Tritanomaly
4281745476

Monochromacy



Original Color
4281679938

Achromatopsia
4282203453

Achromatomaly
4282007103

CSS Examples

Text

The CSS property to change the color of the text to Android 4281679938 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(53, 64, 66) looks like.

```
.text, #text, p{  
    color:rgb(53, 64, 66)  
}
```

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(53, 64, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 64, 66) }
```

Border

The CSS property to change the border of an element to Android 4281679938 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(53, 64, 66) }
```

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

```
.border{ border-color:rgb(53, 64, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 64, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 64, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 64, 66);  
box-shadow:4px 4px 4px 4px rgb(53, 64, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281679938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 64, 66) }
```

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

```
.background{ background-color: rgb(53, 64,  
66) }
```

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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