

Converting Colors

Android(4281679441)

Have a look what the booklet for
Android(4281679441) contains.

Android(4281679441)	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(4281679441)

Conversions

Conversions Part 1

Format	Color
Hex	353E51
RGB	53, 62, 81
RGB Percent	21%, 24%, 32%
CMY	0.7922, 0.7569, 0.6824
CMYK	0.35, 0.23, 0.00, 0.68
HSL	221°, 21%, 26%
HSV	221°, 35%, 32%
XYZ	4.6760, 4.7962, 8.4639
YIQ	61.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

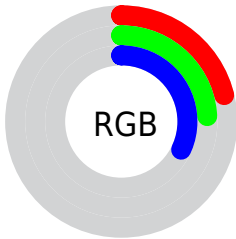
Format	Color
R_{YB}	53, 60, 81
Decimal	3489361
CIE Lab	26.15, 1.55, -12.69
CIE LCh	26, 12.784, 276.945
Yxy	4.7962, 0.2607, 0.2674
Android (android.graphics.Color)	4281679441 (0xFF353E51)
YUV	61.4750, 9.6258, -7.4326
Hunter-Lab	21.9003, -0.2131, -7.5839

Details

The Android color **4281679441** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283516981**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284771714**, and **4278785060** is the 20% darker color. If you saturate the color by 10%, you get **4281153873**, and if you desaturate by 10%, it is **4282205009**.

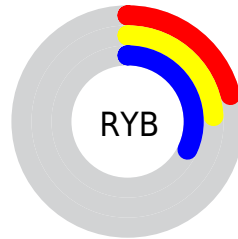
Distribution



Red (21%)

Green (24%)

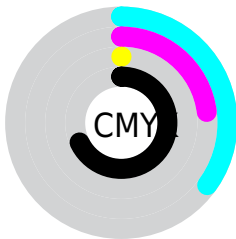
Blue (32%)



Red (21%)

Yellow (24%)

Blue (32%)

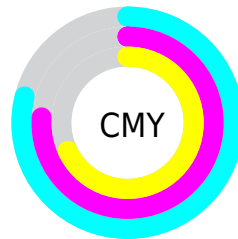


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (68%)



Cyan (79%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281679441 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 4281679441 by changing the saturation by 10% instead.



4281679441



4281679441

4294967295



4280231994



4284771714



4278785060



4286482332



4278190350



4288192951



4278190080



4289969363



4291746031



4293653759



4281679441



4281679441



4281153873



4282205009

■ 4280628049

■ 4282730833

■ 4280102481

■ 4283256401

■ 4279576657

■ 4283782225

■ 4279051089

■ 4284373329

■ 4278459729

■ 4284899153

■ 4278196817

■ 4285424721

■ 4285950545

■ 4286476113

Harmonies

Analogous

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



4280828239



4281679441



4282530637

Triad

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



4281679441



4283512883



4281156406

Complementary

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



4281679441



4283516981

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.



4281876782



4281679441



4283120428

Square

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



4281679441



4283512636



4282596907



4280566592

Rectangle

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



4281679441



4282988873



4282596907



4281418291

Sweetspot

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



4281679441



4284375401



4281684296



4281282870



4290098613



4281742902

Same Dimension

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



4281679441



4282272617



4282004817



4280624681



4278198889



4278209512

Inverse Universe

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



4283512126



4285087307



4283191605



4280886566



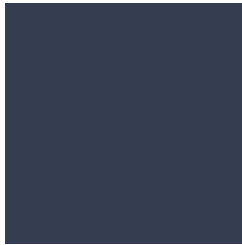
4285071394



4293394507

Previews

White Background



This preview shows how the Android color 4281679441 looks on a white background.

Color Contrast Check

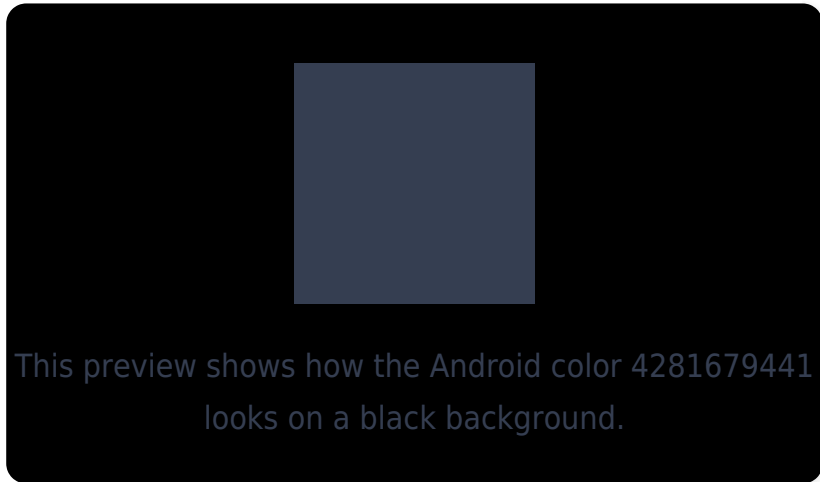
Large Text (above 18pt) WCAG AA ✓ Pass

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

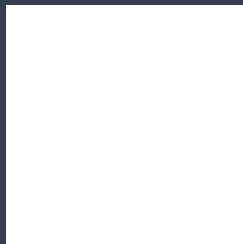
Any Text WCAG AAA × Fail

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

Android 4281679441 Background



This preview shows how black text looks on a background with the Android color 4281679441.

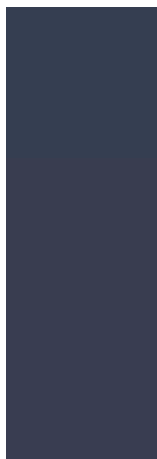


This preview shows how white text looks on a background with the Android color 4281679441.

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

4281679441

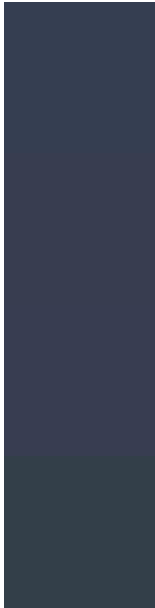
Protanopia

4281941328

Deuteranopia

4281941329

Trichromacy



Original Color

4281679441

Protanomaly

4281875792

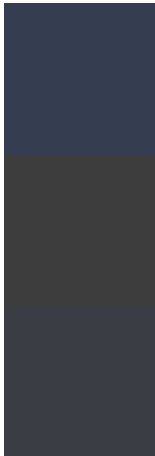
Deuteranomaly

4281875793

Tritanomaly

4281548617

Monochromacy



Original Color

4281679441

Achromatopsia

4282203453

Achromatomaly

4282006852

CSS Examples

Text

The CSS property to change the color of the text to Android 4281679441 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, 62, 81)` looks like.

```
.text, #text, p{  
    color:rgb(53, 62, 81)  
}
```

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, 62, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 62, 81) }
```

Border

The CSS property to change the border of an element to Android 4281679441 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, 62, 81) }
```

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

```
.border{ border-color:rgb(53, 62, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 62, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 62, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 62, 81);  
box-shadow:4px 4px 4px 4px rgb(53, 62, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4281679441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 62, 81) }
```

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

```
.background{ background-color: rgb(53, 62,  
81) }
```

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