

Converting Colors

Android(4281879376)

Have a look what the booklet for
Android(4281879376) contains.

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Color

Android(4281879376)

Conversions

Conversions Part 1

Format	Color
Hex	384B50
RGB	56, 75, 80
RGB Percent	22%, 29%, 31%
CMY	0.7804, 0.7059, 0.6863
CMYK	0.30, 0.06, 0.00, 0.69
HSL	192°, 18%, 27%
HSV	192°, 30%, 31%
XYZ	5.5949, 6.4521, 8.5399
YIQ	69.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

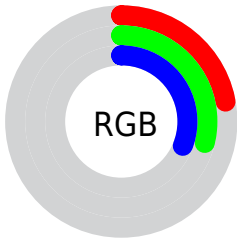
Format	Color
RYB	56, 67, 80
Decimal	3689296
CIELab	30.53, -6.04, -5.39
CIElCh	31, 8.098, 221.767
Yxy	6.4521, 0.2718, 0.3134
Android (android.graphics.Color)	4281879376 (0xFF384B50)
YUV	69.8890, 4.9847, -12.1807
Hunter-Lab	25.4010, -5.1345, -2.1529

Details

The Android color **4281879376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283448632**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285037697**, and **4278984484** is the 20% darker color. If you saturate the color by 10%, you get **4281354576**, and if you desaturate by 10%, it is **4282404176**.

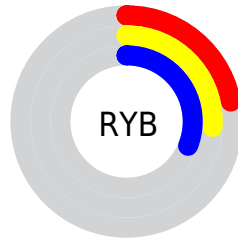
Distribution



Red (22%)

Green (29%)

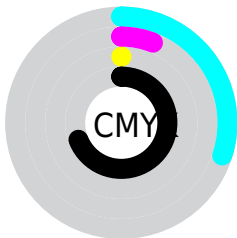
Blue (31%)



Red (22%)

Yellow (26%)

Blue (31%)

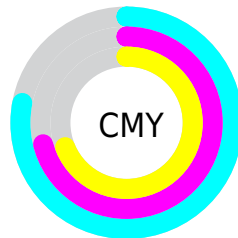


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281879376 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 4281879376 by changing the saturation by 10% instead.



4281879376



4281879376

4294967295



4280431673



4285037697



4278984484



4286682779



4278191118



4288393398



4278190080



4290170066



4292012270



4293853183



4281879376



4281879376



4281354576



4282404176

■ 4280830032

■ 4282928720

■ 4280305232

■ 4283453520

■ 4279780432

■ 4283978320

■ 4279255888

■ 4284502864

■ 4278731088

■ 4285027664

■ 4278206288

■ 4285552464

■ 4286077008

■ 4286601808

Harmonies

Analogous

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



4281879626



4281879376



4282206804

Triad

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



4281879376



4283581516



4283058236

Complementary

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



4281879376



4283448632

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.



4283516476



4281879376



4283778118

Square

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



4281879376



4283188561



4283712576



4282599998

Rectangle

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



4281879376



4282468436



4283712576



4283254843

Sweetspot

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



4281879376



4284442473



4281880637



4281349174



4290098613



4281742902

Same Dimension

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



4281879376



4282605929



4281876304



4280625193



4278211433



4278237416

Inverse Universe

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



4283447371



4285088609



4283451704



4280886568



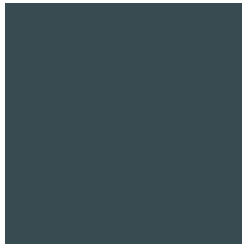
4285071443



4293394616

Previews

White Background



This preview shows how the Android color 4281879376 looks on a white background.

Color Contrast Check

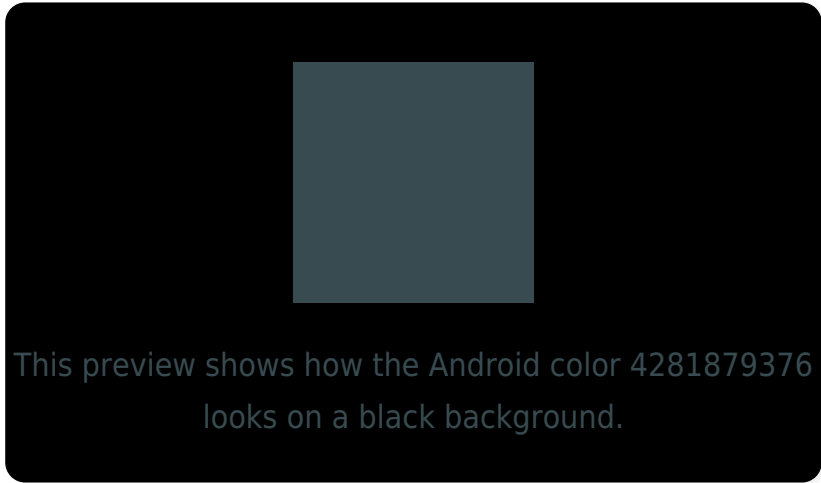
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281879376 Background



This preview shows how black text looks on a background with the Android color 4281879376.



This preview shows how white text looks on a background with the Android color 4281879376.

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

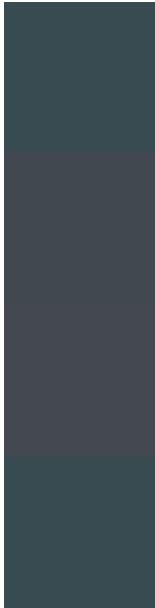


Original Color
4281879376

Protanopia
4282861390

Deuteranopia
4283057745

Trichromacy



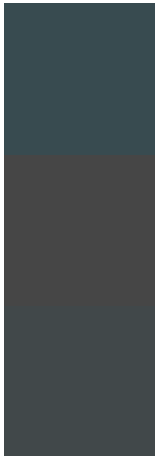
Original Color
4281879376

Protanomaly
4282533967

Deuteranomaly
4282599505

Tritanomaly
4281879377

Monochromacy



Original Color
4281879376

Achromatopsia
4282795590

Achromatomaly
4282468426

CSS Examples

Text

The CSS property to change the color of the text to Android 4281879376 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(56, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(56, 75, 80)  
}
```

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(56, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 75, 80) }
```

Border

The CSS property to change the border of an element to Android 4281879376 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(56, 75, 80) }
```

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

```
.border{ border-color:rgb(56, 75, 80) }
```

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

Here you see how a box with a 4 pixel rgb(56, 75, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(56, 75, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281879376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 75, 80) }
```

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

```
.background{ background-color: rgb(56, 75,  
80) }
```

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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