

Converting Colors

Android(4282074179)

Have a look what the booklet for
Android(4282074179) contains.

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Color

Android(4282074179)

Conversions

Conversions Part 1

Format	Color
Hex	3B4443
RGB	59, 68, 67
RGB Percent	23%, 27%, 26%
CMY	0.7686, 0.7333, 0.7373
CMYK	0.13, 0.00, 0.01, 0.73
HSL	173°, 7%, 25%
HSV	173°, 13%, 27%
XYZ	4.8839, 5.4693, 6.1085
YIQ	65.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

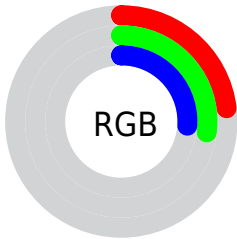
Format	Color
R_YB	59, 64, 68
Decimal	3884099
CIE Lab	28.03, -3.91, -0.65
CIE LCh	28, 3.961, 189.387
Yxy	5.4693, 0.2967, 0.3322
Android (android.graphics.Color)	4282074179 (0xFF3B4443)
YUV	65.1950, 0.8899, -5.4330
Hunter-Lab	23.3865, -3.6498, 0.8843

Details

The Android color **4282074179** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282661692**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285166707**, and **4279310616** is the 20% darker color. If you saturate the color by 10%, you get **4281615426**, and if you desaturate by 10%, it is **4282532932**.

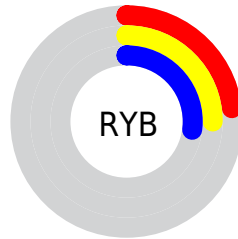
Distribution



Red (23%)

Green (27%)

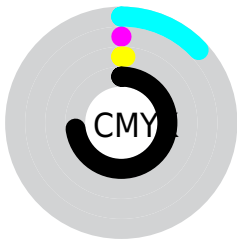
Blue (26%)



Red (23%)

Yellow (25%)

Blue (27%)

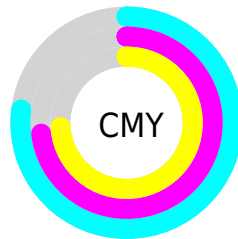


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282074179 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 4282074179 by changing the saturation by 10% instead.



4282074179



4282074179

4294967295



4280626733



4285166707



4279310616



4286811788



4278190080



4288587943



4290298818



4292141022



4294049018



4282074179



4282074179



4281615426



4282532932

■ 4281156673

■ 4282991685

■ 4280763457

■ 4283384901

■ 4280304704

■ 4283843654

■ 4279845951

■ 4284302407

■ 4279387198

■ 4284761160

■ 4278928446

■ 4285219912

■ 4278535229

■ 4285613129

■ 4278207548

■ 4286071882

Harmonies

Analogous

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



4282205248



4282074179



4282074182

Triad

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



4282074179



4282663239



4282859837

Complementary

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



4282074179



4282661692

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.



4282990654



4282074179



4282859588

Square

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



4282074179



4282401352



4282990657



4282663484

Rectangle

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



4282074179



4282139463



4282990657



4282925373

Sweetspot

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



4282074179



4283849049



4282139707



4281085486



4289572269



4281216558

Same Dimension

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



4282074179



4283128152



4282073412



4280164641



4278214998



4278247623

Inverse Universe

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



4282661692



4284042061



4282662459



4280360478



4284547083



4292870169

Previews

White Background



This preview shows how the Android color 4282074179 looks on a white background.

Color Contrast Check

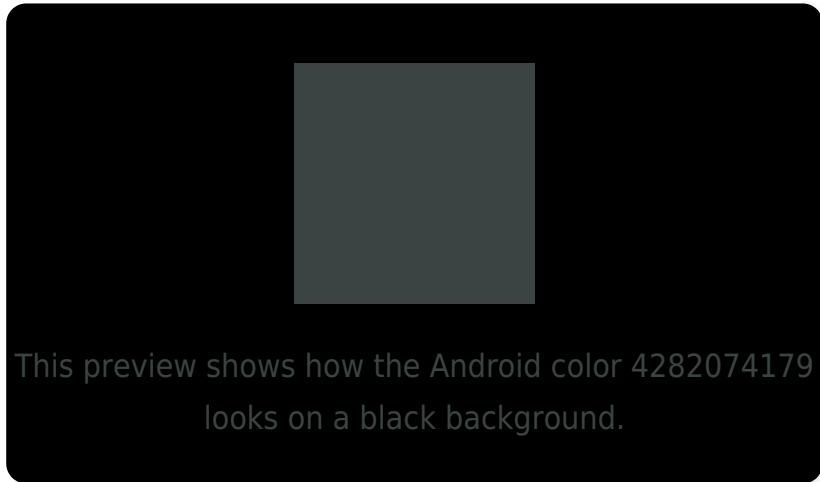
Large Text (above 18pt) WCAG AA ✓ Pass

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

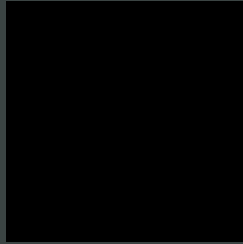
Any Text WCAG AA × Fail

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 4282074179 Background



This preview shows how black text looks on a background with the Android color 4282074179.

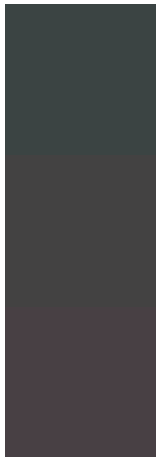


This preview shows how white text looks on a background with the Android color 4282074179.

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

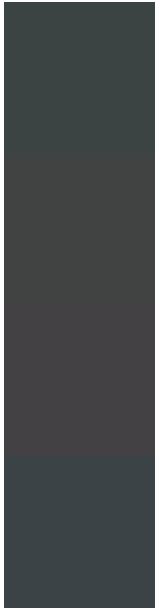


Original Color
4282074179

Protanopia
4282597954

Deuteranopia
4282925124

Trichromacy



Original Color

4282074179

Protanomaly

4282401602

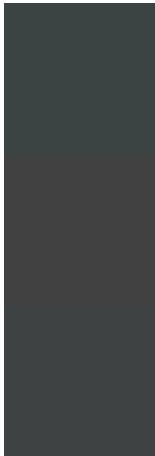
Deuteranomaly

4282597700

Tritanomaly

4282139463

Monochromacy



Original Color

4282074179

Achromatopsia

4282466625

Achromatomaly

4282335810

CSS Examples

Text

The CSS property to change the color of the text to Android 4282074179 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(59, 68, 67) looks like.

```
.text, #text, p{  
    color:rgb(59, 68, 67)  
}
```

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(59, 68, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 68, 67) }
```

Border

The CSS property to change the border of an element to Android 4282074179 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(59, 68, 67) }
```

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

```
.border{ border-color:rgb(59, 68, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 68, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 68, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 68, 67);  
box-shadow:4px 4px 4px 4px rgb(59, 68, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282074179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 68, 67) }
```

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

```
.background{ background-color: rgb(59, 68,  
67) }
```

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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