

Converting Colors

Android(4280039727)

Have a look what the booklet for
Android(4280039727) contains.

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Color

Android(4280039727)

Conversions

Conversions Part 1

Format	Color
Hex	1C392F
RGB	28, 57, 47
RGB Percent	11%, 22%, 18%
CMY	0.8902, 0.7765, 0.8157
CMYK	0.51, 0.00, 0.18, 0.78
HSL	159°, 34%, 17%
HSV	159°, 51%, 22%
XYZ	2.4551, 3.3784, 3.2120
YIQ	47.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

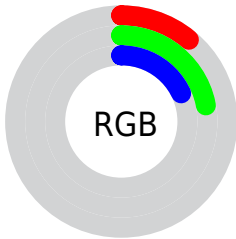
Format	Color
R_{YB}	28, 46, 57
Decimal	1849647
CIE _{Lab}	21.50, -13.83, 2.86
CIE _{LCh}	21, 14.126, 168.330
Yxy	3.3784, 0.2714, 0.3735
Android (android.graphics.Color)	4280039727 (0xFF1C392F)
YUV	47.1890, -0.0932, -16.8288
Hunter-Lab	18.3803, -8.3229, 2.5051

Details

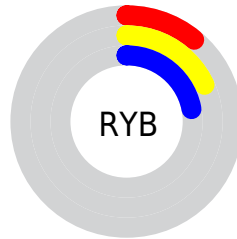
The Android color **4280039727** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281932838**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283066461**, and **4278192640** is the 20% darker color. If you saturate the color by 10%, you get **4279646509**, and if you desaturate by 10%, it is **4280432945**.

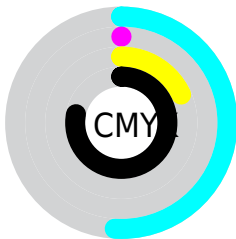
Distribution



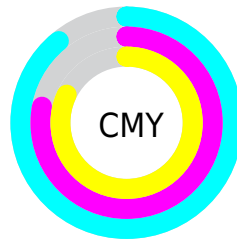
- Red (11%)
- Green (22%)
- Blue (18%)



- Red (11%)
- Yellow (18%)
- Blue (22%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (78%)



- Cyan (89%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280039727 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 4280039727 by changing the saturation by 10% instead.



4280039727



4280039727

4294967295



4278592282



4283066461



4278192640



4284645749



4278190080



4286291087



4288001705



4289778373



4291620577



4293459965



4280039727



4280039727

■ 4279646509

■ 4280432945

■ 4279318827

■ 4280760627

■ 4278925609

■ 4281153845

■ 4278532391

■ 4281547063

■ 4278204709

■ 4281940281

■ 4282267963

■ 4282661181

■ 4283054399

■ 4283382081

Harmonies

Analogous

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



4280825893



4280039727



4279384378

Triad

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



4280039727



4281283143



4282789412

Complementary

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



4280039727



4281932838

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.



4282919982



4280039727



4282199874

Square

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



4280039727



4280235592



4282723384



4282266143

Rectangle

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



4280039727



4279253312



4282723384



4282854695

Sweetspot

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



4280039727



4282337862



4280695068



4280231460



4289111718



4280690214

Same Dimension

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



4280039727



4280109626



4280038713



4279835675



4278213692



4278246288

Inverse Universe

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



4281932838



4283047212



4281933852



4280031514



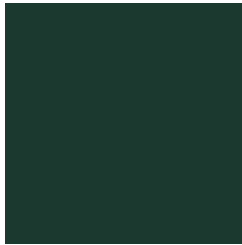
4284219424



4292542540

Previews

White Background



This preview shows how the Android color 4280039727 looks on a white background.

Color Contrast Check

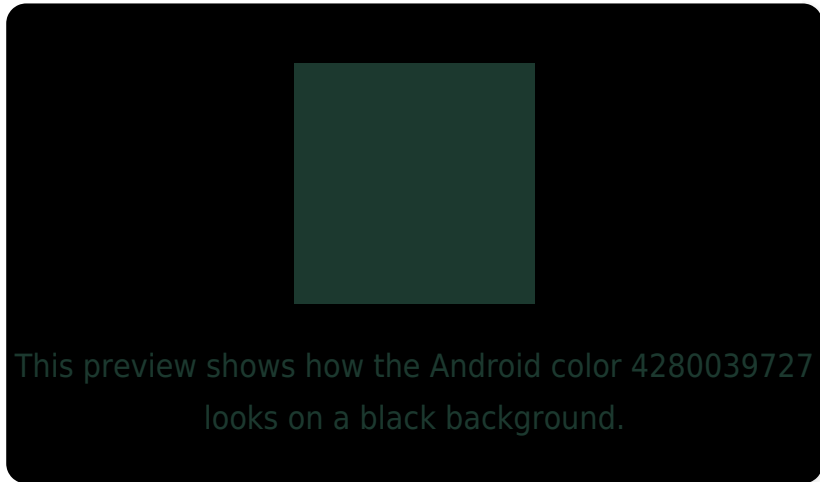
Large Text (above 18pt) WCAG AA ✓ Pass

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

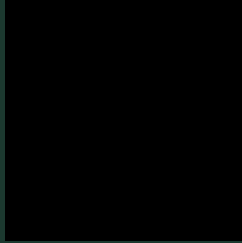
Any Text WCAG AA × Fail

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 4280039727 Background



This preview shows how black text looks on a background with the Android color 4280039727.



This preview shows how white text looks on a background with the Android color 4280039727.

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

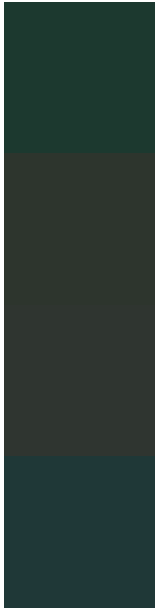


Original Color
4280039727

Protanopia
4281742124

Deuteranopia
4282004017

Trichromacy



Original Color
4280039727

Protanomaly
4281152813

Deuteranomaly
4281283888

Tritanomaly
4280236087

Monochromacy



Original Color
4280039727

Achromatopsia
4281282351

Achromatomaly
4280824623

CSS Examples

Text

The CSS property to change the color of the text to Android 4280039727 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(28, 57, 47)` looks like.

```
.text, #text, p{  
    color:rgb(28, 57, 47)  
}
```

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(28, 57, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 57, 47) }
```

Border

The CSS property to change the border of an element to Android 4280039727 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(28, 57, 47) }
```

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

```
.border{ border-color:rgb(28, 57, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 57, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 57, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 57, 47);  
box-shadow:4px 4px 4px 4px rgb(28, 57, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280039727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 57, 47) }
```

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

```
.background{ background-color: rgb(28, 57,  
47) }
```

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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