

Converting Colors

Android(4279058471)

Have a look what the booklet for
Android(4279058471) contains.

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Color

Android(4279058471)

Conversions

Conversions Part 1

Format	Color
Hex	0D4027
RGB	13, 64, 39
RGB Percent	5%, 25%, 15%
CMY	0.9490, 0.7490, 0.8471
CMYK	0.80, 0.00, 0.39, 0.75
HSL	151°, 66%, 15%
HSV	151°, 80%, 25%
XYZ	2.3656, 3.8988, 2.5473
YIQ	45.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

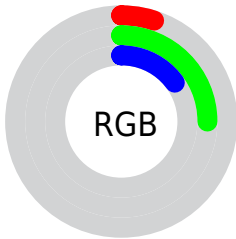
Format	Color
RYB	13, 47, 64
Decimal	868391
CIELab	23.33, -23.56, 10.62
CIElCh	23, 25.842, 155.744
Yxy	3.8988, 0.2685, 0.4425
Android (android.graphics.Color)	4279058471 (0xFF0D4027)
YUV	45.9010, -3.4022, -28.8542
Hunter-Lab	19.7455, -13.1696, 6.1729

Details

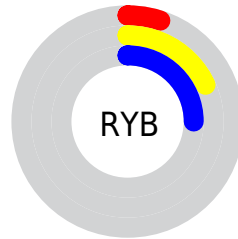
The Android color **4279058471** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282387750**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282347604**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4278665252**, and if you desaturate by 10%, it is **4279451690**.

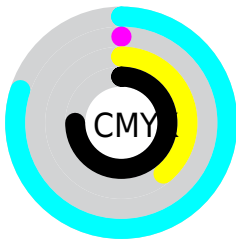
Distribution



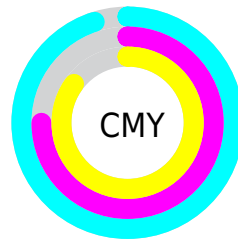
- Red (5%)
- Green (25%)
- Blue (15%)



- Red (5%)
- Yellow (18%)
- Blue (25%)



- Cyan (80%)
- Magenta (0%)
- Yellow (39%)
- Black (75%)



- Cyan (95%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279058471 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 4279058471 by changing the saturation by 10% instead.

 4279058471

 4279058471

 4294770687

 4278200851

 4282347604

 4278195200

 4283992684

 4278190080

 4285703302

 4287414432

 4289191099

 4290967767

 4292870131

 4279058471

 4279058471

■ 4278665252

■ 4279451690

■ 4278206497

■ 4279910445

■ 4280303664

■ 4280762420

■ 4281155639

■ 4281548858

■ 4282007613

■ 4282400832

■ 4282859587

Harmonies

Analogous

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



4281023767



4279058471



4278206779

Triad

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



4279058471



4279908446



4284033570

Complementary

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



4279058471



4282387750

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.



4284163893



4279058471



4282265943

Square

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



4279058471



4278206043



4283574856



4283379988

Rectangle

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



4279058471



4278206792



4283574856



4284164136

Sweetspot

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



4279058471



4282405962



4280762381



4280232741



4289440683



4281019179

Same Dimension

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



4279058471



4278408237



4279058496



4280164640



4278214961



4278247538

Inverse Universe

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



4282387750



4283695915



4282387725



4280360479



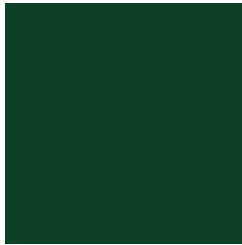
4284547120



4292870254

Previews

White Background



This preview shows how the Android color 4279058471 looks on a white background.

Color Contrast Check

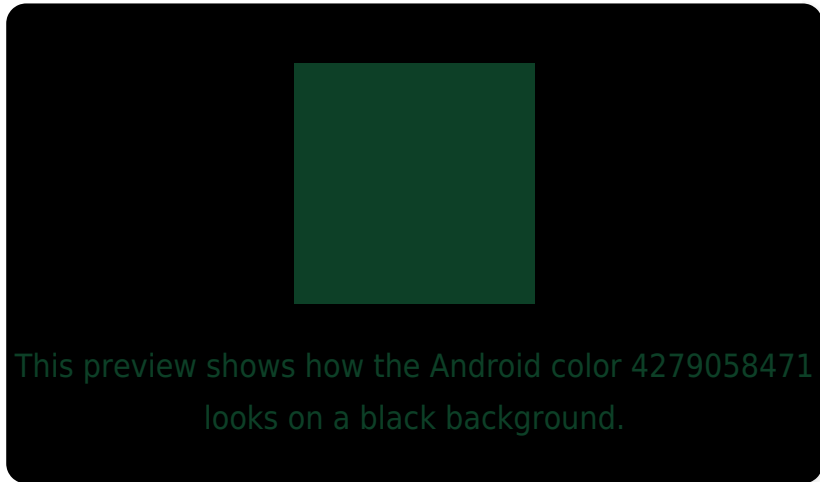
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279058471 Background



This preview shows how black text looks on a background with the Android color 4279058471.



This preview shows how white text looks on a background with the Android color 4279058471.

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
4279058471

Protanopia
4282202148

Deuteranopia
4282529065

Trichromacy



Original Color

4279058471

Protanomaly

4281088805

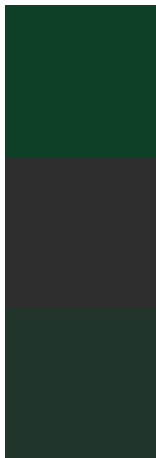
Deuteranomaly

4281284904

Tritanomaly

4279582264

Monochromacy



Original Color

4279058471

Achromatopsia

4281216558

Achromatomaly

4280431915

CSS Examples

Text

The CSS property to change the color of the text to Android 4279058471 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(13, 64, 39)` looks like.

```
.text, #text, p{  
    color:rgb(13, 64, 39)  
}
```

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(13, 64, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 64, 39) }
```

Border

The CSS property to change the border of an element to Android 4279058471 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(13, 64, 39) }
```

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

```
.border{ border-color:rgb(13, 64, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 64, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 64, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 64, 39);  
box-shadow:4px 4px 4px 4px rgb(13, 64, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4279058471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 64, 39) }
```

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

```
.background{ background-color: rgb(13, 64,  
39) }
```

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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