

Converting Colors

Android(4280039967)

Have a look what the booklet for
Android(4280039967) contains.

Android(4280039967)	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(4280039967)

Conversions

Conversions Part 1

Format	Color
Hex	1C3A1F
RGB	28, 58, 31
RGB Percent	11%, 23%, 12%
CMY	0.8902, 0.7725, 0.8784
CMYK	0.52, 0.00, 0.47, 0.77
HSL	126°, 35%, 17%
HSV	126°, 52%, 23%
XYZ	2.2393, 3.3719, 1.8291
YIQ	45.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

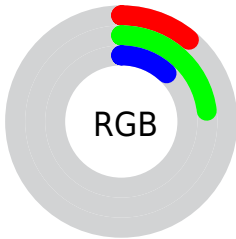
Format	Color
R_{YB}	28, 55, 58
Decimal	1849887
CIE _{Lab}	21.48, -18.20, 13.39
CIE _{LCh}	21, 22.592, 143.650
Yxy	3.3719, 0.3010, 0.4532
Android (android.graphics.Color)	4280039967 (0xFF1C3A1F)
YUV	45.9520, -7.3713, -15.7439
Hunter-Lab	18.3628, -10.3675, 6.9480

Details

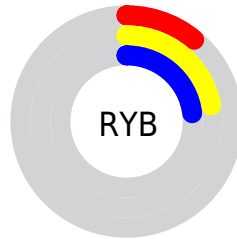
The Android color **4280039967** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281998391**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283066699**, and **4278192640** is the 20% darker color. If you saturate the color by 10%, you get **4279646746**, and if you desaturate by 10%, it is **4280433188**.

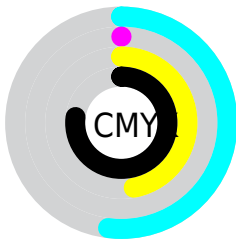
Distribution



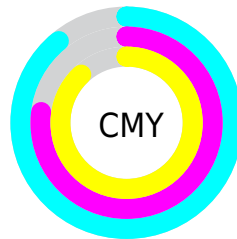
- Red (11%)
- Green (23%)
- Blue (12%)



- Red (11%)
- Yellow (22%)
- Blue (23%)



- Cyan (52%)
- Magenta (0%)
- Yellow (47%)
- Black (77%)



- Cyan (89%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280039967 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 4280039967 by changing the saturation by 10% instead.

 4280039967

 4280039967

4294967295

 4278658056

 4283066699

 4278192640


 4284646243

 4278190080

 4286356860

 4288067734

 4289844401

 4291621068

 4293459945

 4280039967

 4280039967

■ 4279646746

■ 4280433188

■ 4279253525

■ 4280826409

■ 4278925839

■ 4281154095

■ 4278532618

■ 4281547316

■ 4278204934

■ 4281940537

■ 4282333758

■ 4282726980

■ 4283054665

■ 4283447886

Harmonies

Analogous

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



4281349908



4280039967



4278205487

Triad

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



4280039967



4278728277



4283639335

Complementary

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



4280039967



4281998391

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.



4283442744



4280039967



4281282898

Square

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



4280039967



4278205006



4282722887



4283247385

Rectangle

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



4280039967



4278205499



4282722887



4283639084

Sweetspot

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



4280039967



4282404161



4281809436



4280231456



4289111718



4280690214

Same Dimension

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



4280039967



4280110370



4280039982



4279835674



4278213641



4278246166

Inverse Universe

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



4281998391



4283243848



4281998376



4280031516



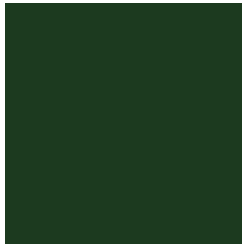
4284219475



4292542661

Previews

White Background



This preview shows how the Android color 4280039967 looks on a white background.

Color Contrast Check

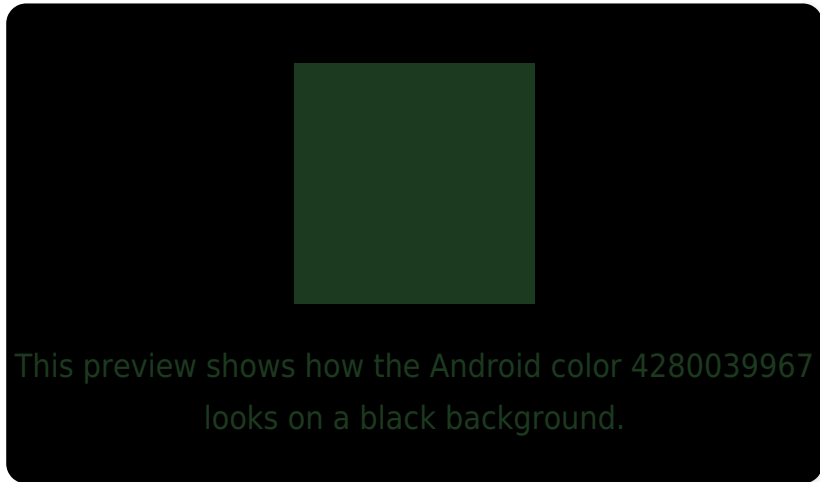
Large Text (above 18pt) WCAG AA ✓ Pass

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

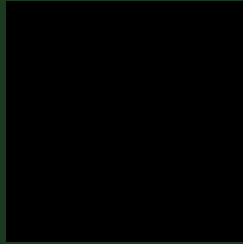
Any Text WCAG AA × Fail

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 4280039967 Background



This preview shows how black text looks on a background with the Android color 4280039967.



This preview shows how white text looks on a background with the Android color 4280039967.

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

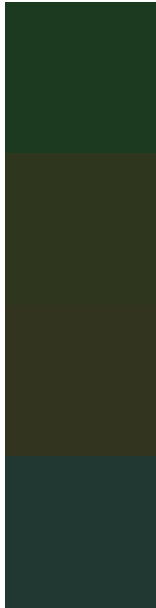


Original Color
4280039967

Protanopia
4281938973

Deuteranopia
4282265889

Trichromacy



Original Color
4280039967

Protanomaly
4281218590

Deuteranomaly
4281480224

Tritanomaly
4280301617

Monochromacy



Original Color
4280039967

Achromatopsia
4281216558

Achromatomaly
4280758825

CSS Examples

Text

The CSS property to change the color of the text to Android 4280039967 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, 58, 31)` looks like.

```
.text, #text, p{  
    color:rgb(28, 58, 31)  
}
```

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, 58, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 58, 31) }
```

Border

The CSS property to change the border of an element to Android 4280039967 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, 58, 31) }
```

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

```
.border{ border-color:rgb(28, 58, 31) }
```

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

Here you see how a box with a 4 pixel rgb(28, 58, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 58, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 58, 31);  
box-shadow:4px 4px 4px 4px rgb(28, 58, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280039967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 58, 31) }
```

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

```
.background{ background-color: rgb(28, 58,  
31) }
```

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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