

Converting Colors

Android(4278658841)

Have a look what the booklet for
Android(4278658841) contains.

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Color

Android(4278658841)

Conversions

Conversions Part 1

Format	Color
Hex	072719
RGB	7, 39, 25
RGB Percent	3%, 15%, 10%
CMY	0.9725, 0.8471, 0.9020
CMYK	0.82, 0.00, 0.36, 0.85
HSL	154°, 70%, 9%
HSV	154°, 82%, 15%
XYZ	0.9886, 1.5664, 1.1699
YIQ	27.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

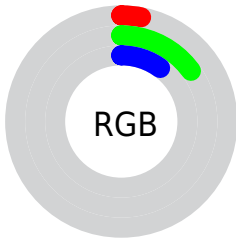
Format	Color
R_{YB}	7, 27, 39
Decimal	468761
CIE _{Lab}	13.02, -15.96, 5.91
CIE _{LCh}	13, 17.019, 159.686
Yxy	1.5664, 0.2654, 0.4205
Android (android.graphics.Color)	4278658841 (0xFF072719)
YUV	27.8360, -1.3981, -18.2732
Hunter-Lab	12.5156, -7.8025, 3.2185

Details

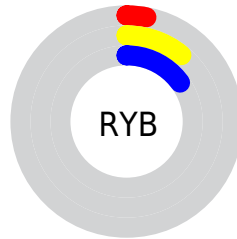
The Android color **4278658841** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280747797**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281619524**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278396695**, and if you desaturate by 10%, it is **4278920987**.

Distribution



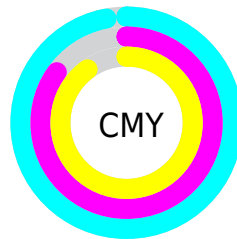
- Red (3%)
- Green (15%)
- Blue (10%)



- Red (3%)
- Yellow (11%)
- Blue (15%)



- Cyan (82%)
- Magenta (0%)
- Yellow (36%)
- Black (85%)



- Cyan (97%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278658841 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 4278658841 by changing the saturation by 10% instead.

 4278658841

 4278658841

 4293656572

 4278194944

 4281619524

 4278190080


 4283198811

 4284778100

 4286488718

 4288199592

 4289976259

 4291753183

 4278658841

 4278658841

■ 4278396695

■ 4278920987

■ 4278200086

■ 4279183132

■ 4279445278

■ 4279707424

■ 4279969570

■ 4280166179

■ 4280428325

■ 4280690471

■ 4280952616

Harmonies

Analogous

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



4279772430



4278658841



4278200357

Triad

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



4278658841



4279575097



4281735699

Complementary

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



4278658841



4280747797

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.



4281866270



4278658841



4280818996

Square

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



4278658841



4278199608



4281538858



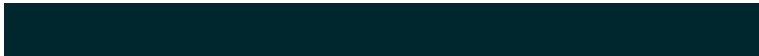
4281343496

Rectangle

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



4278658841



4278200109



4281538858



4281800983

Sweetspot

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



4278658841



4280693549



4279576327



4279376406



4288256409



4279900698

Same Dimension

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



4278658841



4278268701



4278658343



4279374868



4278211631



4278244471

Inverse Universe

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



4280747797



4281532695



4280748295



4279505427



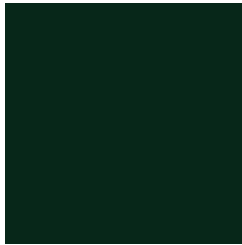
4283695141



4292083805

Previews

White Background



This preview shows how the Android color 4278658841 looks on a white background.

Color Contrast Check

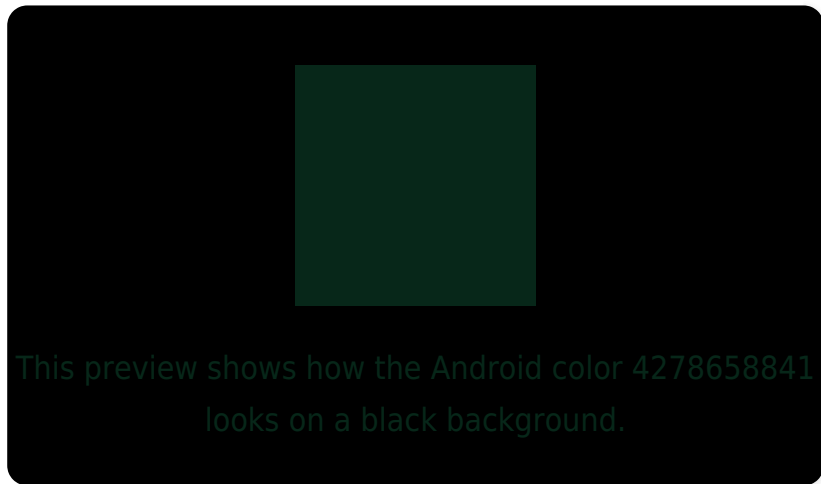
Large Text (above 18pt) WCAG AA ✓ Pass

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

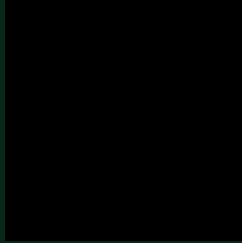
Any Text WCAG AA × Fail

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 4278658841 Background



This preview shows how black text looks on a background with the Android color 4278658841.



This preview shows how white text looks on a background with the Android color 4278658841.

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
4278658841

Protanopia
4280623639

Deuteranopia
4280819994

Trichromacy



Original Color
4278658841

Protanomaly
4279903256

Deuteranomaly
4280034074

Tritanomaly
4278986275

Monochromacy



Original Color
4278658841

Achromatopsia
4280032284

Achromatomaly
4279509019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278658841 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(7, 39, 25)` looks like.

```
.text, #text, p{  
    color:rgb(7, 39, 25)  
}
```

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(7, 39, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 39, 25) }
```

Border

The CSS property to change the border of an element to Android 4278658841 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(7, 39, 25) }
```

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

```
.border{ border-color:rgb(7, 39, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 39, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 39, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 39, 25); box-shadow:4px  
4px 4px 4px rgb(7, 39, 25) }
```

Background

The CSS property to change the background color of an element to Android 4278658841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 39, 25) }
```

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

```
.background{ background-color: rgb(7, 39,  
25) }
```

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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