

Converting Colors

Android(4278535983)

Have a look what the booklet for
Android(4278535983) contains.

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Color

Android(4278535983)

Conversions

Conversions Part 1

Format	Color
Hex	05472F
RGB	5, 71, 47
RGB Percent	2%, 28%, 18%
CMY	0.9804, 0.7216, 0.8157
CMYK	0.93, 0.00, 0.34, 0.72
HSL	158°, 87%, 15%
HSV	158°, 93%, 28%
XYZ	2.8289, 4.7440, 3.4559
YIQ	48.5300, -31.6320, -21.4560

Conversions

Conversions Part 2

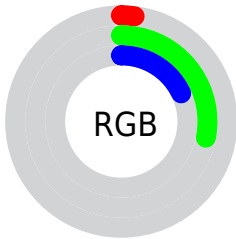
Format	Color
RYB	5, 45, 71
Decimal	345903
CIELab	25.99, -26.05, 9.08
CIELCh	26, 27.587, 160.788
Yxy	4.7440, 0.2565, 0.4301
Android (android.graphics.Color)	4278535983 (0xFF05472F)
YUV	48.5300, -0.7543, -38.1758
Hunter-Lab	21.7807, -14.9323, 5.8390

Details

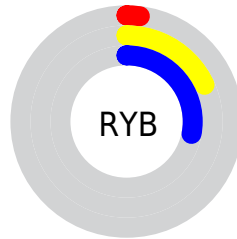
The Android color **4278535983** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282844445**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282284125**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4278208301**, and if you desaturate by 10%, it is **4278994738**.

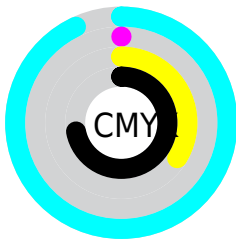
Distribution



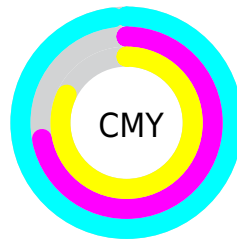
- Red (2%)
- Green (28%)
- Blue (18%)



- Red (2%)
- Yellow (18%)
- Blue (28%)



- Cyan (93%)
- Magenta (0%)
- Yellow (34%)
- Black (72%)



- Cyan (98%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278535983 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 4278535983 by changing the saturation by 10% instead.

 4278535983

 4278535983

 4294770687

 4278202394

 4282284125

 4278197504

 4283929206

 4278190080

 4285640079

 4287350954

 4289127877

 4290969569

 4292870142

 4278535983

 4278535983

■ 4278208301

■ 4278994738

■ 4279453492

■ 4279912247

■ 4280371001

■ 4280895292

■ 4281354046

■ 4281812801

■ 4282271556

■ 4282730310

Harmonies

Analogous

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



4281025564



4278535983



4278208581

Triad

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



4278535983



4280696167



4284559395

Complementary

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



4278535983



4282844445

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.



4284754743



4278535983



4282987869

Square

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



4278535983



4278207333



4284296524



4283709461

Rectangle

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



4278535983



4278208594



4284296524



4284689961

Sweetspot

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



4278535983



4282539090



4280108805



4280167976



4289572269



4281216558

Same Dimension

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



4278535983



4278213690



4278533703



4280296482



4278215487



4278248336

Inverse Universe

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



4282844445



4284219425



4282846725



4280557601



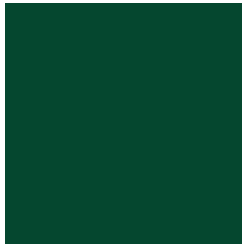
4284678180



4293066835

Previews

White Background



This preview shows how the Android color 4278535983 looks on a white background.

Color Contrast Check

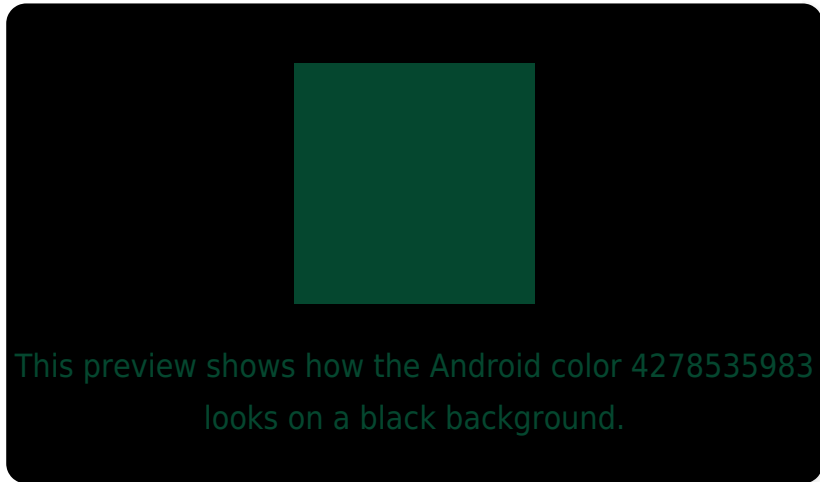
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278535983 Background



This preview shows how black text looks on a background with the Android color 4278535983.



This preview shows how white text looks on a background with the Android color 4278535983.

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
4278535983

Protanopia
4282596907

Deuteranopia
4282923826

Trichromacy



Original Color
4278535983

Protanomaly
4281090348

Deuteranomaly
4281351985

Tritanomaly
4279387456

Monochromacy



Original Color
4278535983

Achromatopsia
4281413937

Achromatomaly
4280367408

CSS Examples

Text

The CSS property to change the color of the text to Android 4278535983 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(5, 71, 47)` looks like.

```
.text, #text, p{  
    color:rgb(5, 71, 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(5, 71, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 71, 47) }
```

Border

The CSS property to change the border of an element to Android 4278535983 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(5, 71, 47) }
```

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

```
.border{ border-color:rgb(5, 71, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 71, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 71, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 71, 47); box-shadow:4px  
4px 4px 4px rgb(5, 71, 47) }
```

Background

The CSS property to change the background color of an element to Android 4278535983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 71, 47) }
```

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

```
.background{ background-color: rgb(5, 71,  
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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