

Converting Colors

Android(4278534451)

Have a look what the booklet for
Android(4278534451) contains.

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Color

Android(4278534451)

Conversions

Conversions Part 1

Format	Color
Hex	054133
RGB	5, 65, 51
RGB Percent	2%, 25%, 20%
CMY	0.9804, 0.7451, 0.8000
CMYK	0.92, 0.00, 0.22, 0.75
HSL	166°, 86%, 14%
HSV	166°, 92%, 25%
XYZ	2.5504, 4.0519, 3.7796
YIQ	45.4640, -31.2660, -17.0740

Conversions

Conversions Part 2

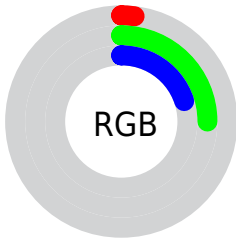
Format	Color
RYB	5, 39, 65
Decimal	344371
CIELab	23.84, -22.04, 3.45
CIELCh	24, 22.312, 171.101
Yxy	4.0519, 0.2457, 0.3903
Android (android.graphics.Color)	4278534451 (0xFF054133)
YUV	45.4640, 2.7292, -35.4869
Hunter-Lab	20.1293, -12.6099, 2.9577

Details

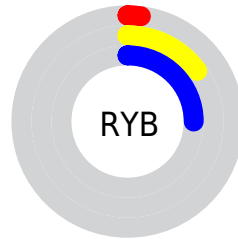
The Android color **4278534451** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282451219**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282151265**, and **4278195717** is the 20% darker color. If you saturate the color by 10%, you get **4278206770**, and if you desaturate by 10%, it is **4278993205**.

Distribution



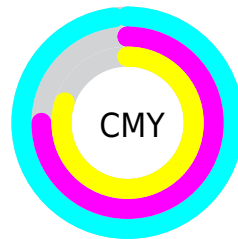
- Red (2%)
- Green (25%)
- Blue (20%)



- Red (2%)
- Yellow (15%)
- Blue (25%)



- Cyan (92%)
- Magenta (0%)
- Yellow (22%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278534451 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 4278534451 by changing the saturation by 10% instead.



4278534451



4278534451



4294574079



4278200862



4282151265



4278195717



4283796346



4278190080



4285507220



4287218094



4288994762



4290836966



4292673535



4278534451



4278534451

■ 4278206770

■ 4278993205

■ 4279386422

■ 4279779640

■ 4280238393

■ 4280631611

■ 4281090364

■ 4281549118

■ 4281942335

■ 4282335553

Harmonies

Analogous

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



4280565539



4278534451



4278206788

Triad

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



4278534451



4281480792



4283641887

Complementary

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



4278534451



4282451219

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.



4283968558



4278534451



4282986574

Square

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



4278534451



4279123034



4283771710



4282856983

Rectangle

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



4278534451



4278206542



4283771710



4283837988

Sweetspot

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



4278534451



4282209359



4279451909



4280101672



4289440683



4281019179

Same Dimension

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



4278534451



4278211649



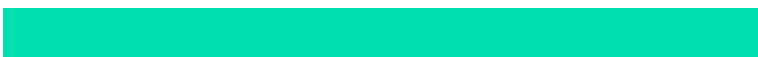
4278530369



4280164640



4278214986



4278247596

Inverse Universe

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



4282451219



4283695124



4282455301



4280360479



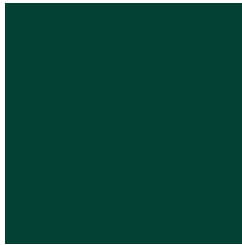
4284547095



4292870196

Previews

White Background



This preview shows how the Android color 4278534451 looks on a white background.

Color Contrast Check

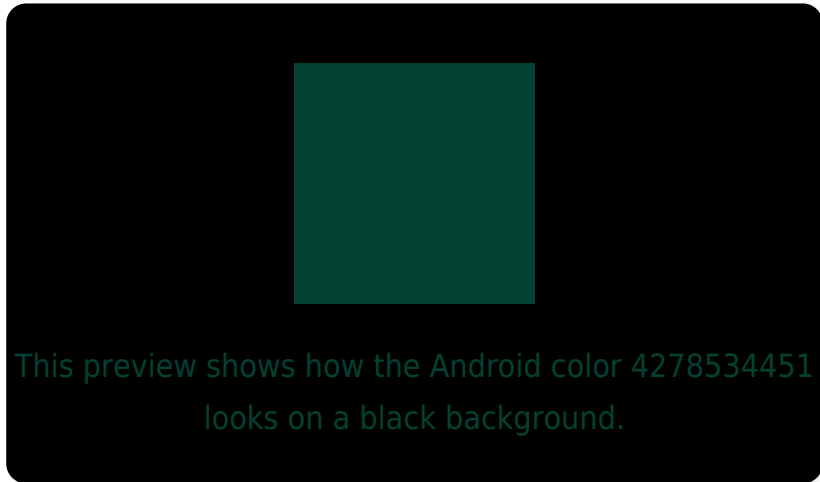
Large Text (above 18pt) WCAG AA ✓ Pass

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

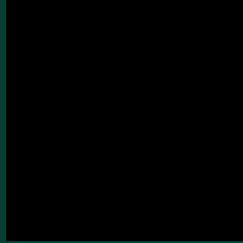
Any Text WCAG AA × Fail

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 4278534451 Background



This preview shows how black text looks on a background with the Android color 4278534451.



This preview shows how white text looks on a background with the Android color 4278534451.

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
4278534451

Protanopia
4282136879

Deuteranopia
4282398517

Trichromacy



Original Color
4278534451

Protanomaly
4280826928

Deuteranomaly
4281023284

Tritanomaly
4279189566

Monochromacy



Original Color
4278534451

Achromatopsia
4281150765

Achromatomaly
4280169519

CSS Examples

Text

The CSS property to change the color of the text to Android 4278534451 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, 65, 51)` looks like.

```
.text, #text, p{  
    color:rgb(5, 65, 51)  
}
```

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, 65, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 65, 51) }
```

Border

The CSS property to change the border of an element to Android 4278534451 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, 65, 51) }
```

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

```
.border{ border-color:rgb(5, 65, 51) }
```

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

Here you see how a box with a 4 pixel rgb(5, 65, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 65, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 65, 51); box-shadow:4px  
4px 4px 4px rgb(5, 65, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278534451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 65, 51) }
```

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

```
.background{ background-color: rgb(5, 65,  
51) }
```

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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