

Converting Colors

Android(4278534673)

Have a look what the booklet for
Android(4278534673) contains.

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Color

Android(4278534673)

Conversions

Conversions Part 1

Format	Color
Hex	054211
RGB	5, 66, 17
RGB Percent	2%, 26%, 7%
CMY	0.9804, 0.7412, 0.9333
CMYK	0.92, 0.00, 0.74, 0.74
HSL	132°, 86%, 14%
HSV	132°, 92%, 26%
XYZ	2.1120, 3.9692, 1.1851
YIQ	42.1750, -20.6270, -28.1710

Conversions

Conversions Part 2

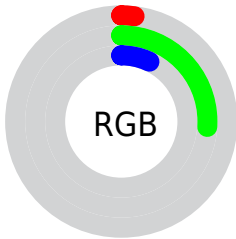
Format	Color
RYB	5, 56, 66
Decimal	344593
CIELab	23.57, -29.99, 23.90
CIELCh	24, 38.347, 141.447
Yxy	3.9692, 0.2907, 0.5462
Android (android.graphics.Color)	4278534673 (0xFF054211)
YUV	42.1750, -12.4113, -32.6025
Hunter-Lab	19.9228, -15.9423, 10.4190

Details

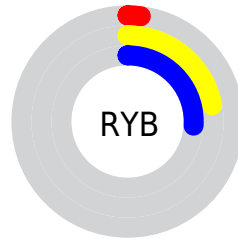
The Android color **4278534673** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282516790**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282217278**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4278206989**, and if you desaturate by 10%, it is **4278993430**.

Distribution



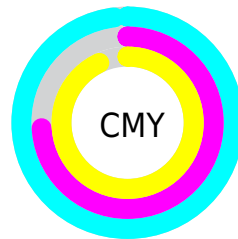
- Red (2%)
- Green (26%)
- Blue (7%)



- Red (2%)
- Yellow (22%)
- Blue (26%)



- Cyan (92%)
- Magenta (0%)
- Yellow (74%)
- Black (74%)



- Cyan (98%)
- Magenta (74%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278534673 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 4278534673 by changing the saturation by 10% instead.

 4278534673

 4278534673

 4294639606

 4278201088

 4282217278

 4278195456

 4283862357

 4278190080

 4285572974

 4287284104

 4289060770

 4290902973

 4292739033

 4278534673

 4278534673

■ 4278206989

■ 4278993430

■ 4279386652

■ 4279845409

■ 4280238630

■ 4280697388

■ 4281156145

■ 4281549366

■ 4282008123

■ 4282401345

Harmonies

Analogous

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



4281482496



4278534673



4278207535

Triad

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



4278534673



4278206065



4285143845

Complementary

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



4278534673



4282516790

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.



4284946754



4278534673



4280562798

Square

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



4278534673



4278207333



4283573852



4284491530

Rectangle

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



4278534673



4278207811



4283573852



4285208622

Sweetspot

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



4278534673



4282275651



4281811461



4280101664



4289440683



4281019179

Same Dimension

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



4278534673



4278212369



4278534703



4280164638



4278214931



4278247468

Inverse Universe

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



4282516790



4283891782



4282516760



4280360480



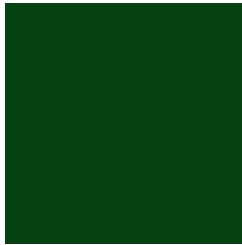
4284547150



4292870324

Previews

White Background



This preview shows how the Android color 4278534673 looks on a white background.

Color Contrast Check

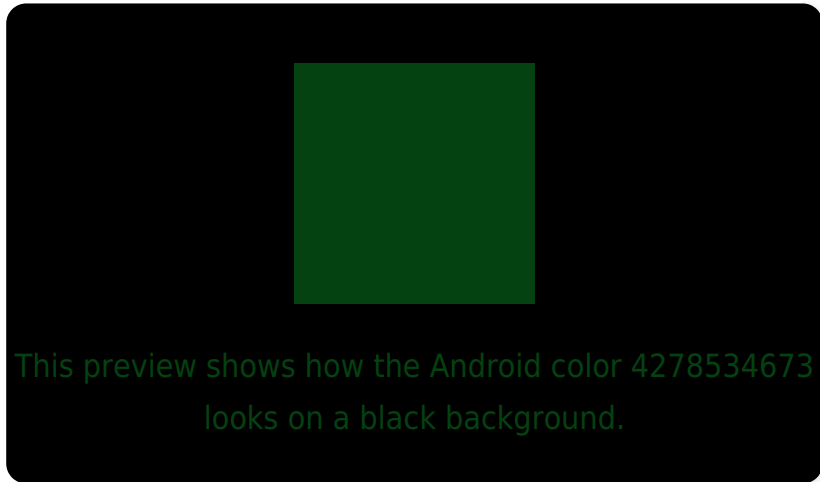
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278534673 Background



This preview shows how black text looks on a background with the Android color 4278534673.



This preview shows how white text looks on a background with the Android color 4278534673.

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
4278534673

Protanopia
4282333455

Deuteranopia
4282791446

Trichromacy



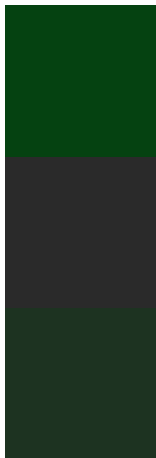
Original Color
4278534673

Protanomaly
4280957968

Deuteranomaly
4281219604

Tritanomaly
4279451441

Monochromacy



Original Color
4278534673

Achromatopsia
4280953386

Achromatomaly
4280103713

CSS Examples

Text

The CSS property to change the color of the text to Android 4278534673 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, 66, 17)` looks like.

```
.text, #text, p{  
    color:rgb(5, 66, 17)  
}
```

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, 66, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 66, 17) }
```

Border

The CSS property to change the border of an element to Android 4278534673 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, 66, 17) }
```

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

```
.border{ border-color:rgb(5, 66, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 66, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 66, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 66, 17); box-shadow:4px  
4px 4px 4px rgb(5, 66, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278534673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 66, 17) }
```

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

```
.background{ background-color: rgb(5, 66,  
17) }
```

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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