

Converting Colors

Android(4278534709)

Have a look what the booklet for
Android(4278534709) contains.

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Color

Android(4278534709)

Conversions

Conversions Part 1

Format	Color
Hex	054235
RGB	5, 66, 53
RGB Percent	2%, 26%, 21%
CMY	0.9804, 0.7412, 0.7922
CMYK	0.92, 0.00, 0.20, 0.74
HSL	167°, 86%, 14%
HSV	167°, 92%, 26%
XYZ	2.6534, 4.1857, 4.0362
YIQ	46.2790, -32.1830, -16.9750

Conversions

Conversions Part 2

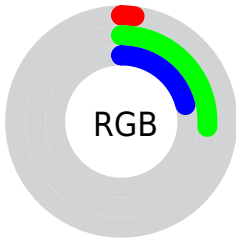
Format	Color
RYB	5, 39, 66
Decimal	344629
CIELab	24.28, -21.93, 2.76
CIELCh	24, 22.098, 172.837
Yxy	4.1857, 0.2440, 0.3849
Android (android.graphics.Color)	4278534709 (0xFF054235)
YUV	46.2790, 3.3135, -36.2017
Hunter-Lab	20.4591, -12.6531, 2.6244

Details

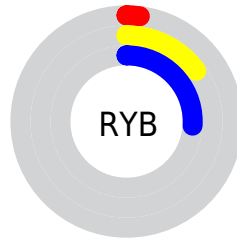
The Android color **4278534709** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282516754**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282151523**, and **4278196232** is the 20% darker color. If you saturate the color by 10%, you get **4278207028**, and if you desaturate by 10%, it is **4278993462**.

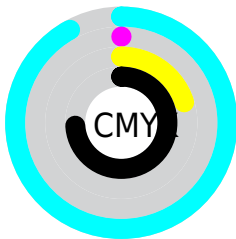
Distribution



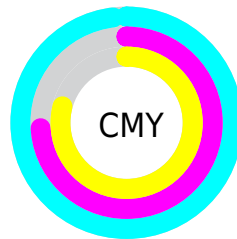
- Red (2%)
- Green (26%)
- Blue (21%)



- Red (2%)
- Yellow (15%)
- Blue (26%)



- Cyan (92%)
- Magenta (0%)
- Yellow (20%)
- Black (74%)



- Cyan (98%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278534709 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 4278534709 by changing the saturation by 10% instead.

 4278534709

 4278534709

 4294639615

 4278201120

 4282151523

 4278196232

 4283862140

 4278190080

 4285507478

 4287283889

 4289060556

 4290837480

 4292739071

 4278534709

 4278534709

■ 4278207028

■ 4278993462

■ 4279386680

■ 4279845433

■ 4280238651

■ 4280697404

■ 4281156157

■ 4281549375

■ 4282008128

■ 4282401346

Harmonies

Analogous

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



4280500261



4278534709



4278207046

Triad

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



4278534709



4281677656



4283642144

Complementary

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



4278534709



4282516754

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.



4284034350



4278534709



4283117902

Square

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



4278534709



4279516506



4283903038



4282857240

Rectangle

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



4278534709



4278206800



4283903038



4283838500

Sweetspot

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



4278534709



4282275666



4279386629



4280101672



4289440683



4281019179

Same Dimension

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



4278534709



4278212420



4278530370



4280164640



4278214988



4278247601

Inverse Universe

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



4282516754



4283891730



4282521093



4280360479



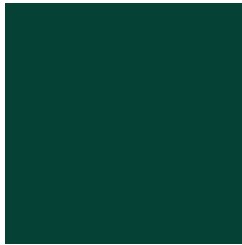
4284547093



4292870192

Previews

White Background



This preview shows how the Android color 4278534709 looks on a white background.

Color Contrast Check

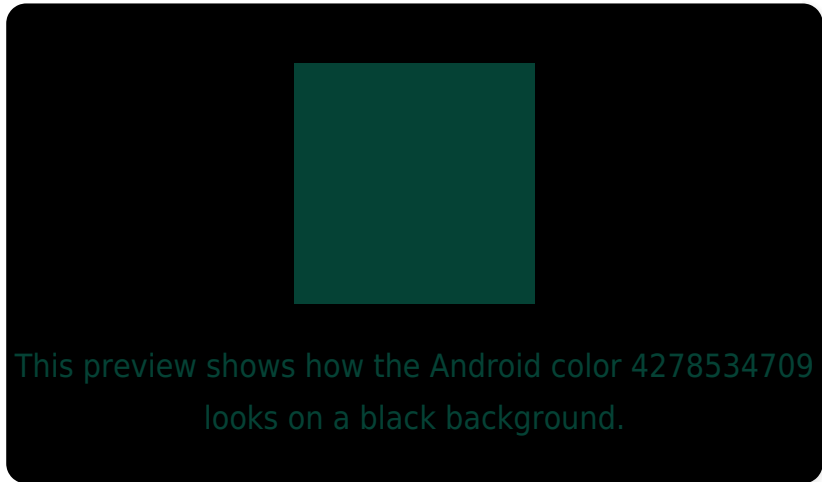
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278534709 Background



This preview shows how black text looks on a background with the Android color 4278534709.



This preview shows how white text looks on a background with the Android color 4278534709.

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
4278534709

Protanopia
4282202673

Deuteranopia
4282464311

Trichromacy



Original Color

4278534709

Protanomaly

4280892722

Deuteranomaly

4281023542

Tritanomaly

4279189823

Monochromacy



Original Color

4278534709

Achromatopsia

4281216558

Achromatomaly

4280235313

CSS Examples

Text

The CSS property to change the color of the text to Android 4278534709 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(5, 66, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 66, 53) }
```

Border

The CSS property to change the border of an element to Android 4278534709 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, 53) }
```

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

```
.border{ border-color:rgb(5, 66, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 66, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 66, 53); box-shadow:4px  
4px 4px 4px rgb(5, 66, 53) }
```

Background

The CSS property to change the background color of an element to Android 4278534709 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, 53) }
```

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

```
.background{ background-color: rgb(5, 66,  
53) }
```

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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