

Converting Colors

Android(4278854149)

Have a look what the booklet for
Android(4278854149) contains.

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Color

Android(4278854149)

Conversions

Conversions Part 1

Format	Color
Hex	0A2205
RGB	10, 34, 5
RGB Percent	4%, 13%, 2%
CMY	0.9608, 0.8667, 0.9804
CMYK	0.71, 0.00, 0.85, 0.87
HSL	110°, 74%, 8%
HSV	110°, 85%, 13%
XYZ	0.7246, 1.2195, 0.3408
YIQ	23.5180, -4.9950, -14.1070

Conversions

Conversions Part 2

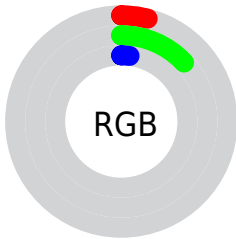
Format	Color
RYB	5, 34, 29
Decimal	664069
CIELab	10.70, -16.44, 13.58
CIELCh	11, 21.322, 140.455
Yxy	1.2195, 0.3171, 0.5337
Android (android.graphics.Color)	4278854149 (0xFF0A2205)
YUV	23.5180, -9.1294, -11.8553
Hunter-Lab	11.0433, -7.6136, 5.9007

Details

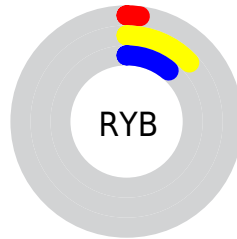
The Android color **4278854149** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280091938**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281683763**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278657538**, and if you desaturate by 10%, it is **4279050760**.

Distribution



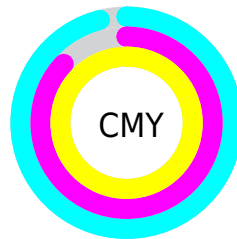
- Red (4%)
- Green (13%)
- Blue (2%)



- Red (2%)
- Yellow (13%)
- Blue (11%)



- Cyan (71%)
- Magenta (0%)
- Yellow (85%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278854149 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 4278854149 by changing the saturation by 10% instead.

 4278854149

 4278854149

 4293591014

 4278191360

 4281683763

 4278190080


 4283197257

 4284776545

 4286421626

 4288132500

 4289908910

 4291751370

 4278854149

 4278854149

■ 4278657538

■ 4279050760

■ 4278592000

■ 4279247372

■ 4279378447

■ 4279575059

■ 4279771670

■ 4279968281

■ 4280164893

■ 4280361504

■ 4280492580

Harmonies

Analogous

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



4280098560



4278854149



4278199320

Triad

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



4278854149



4278198329



4281798675

Complementary

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



4278854149



4280091938

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.



4281667618



4278854149



4279507768

Square

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



4278854149



4278199091



4280948015



4281537536

Rectangle

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



4278854149



4278199330



4280948015



4281798424

Sweetspot

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



4278854149



4280429344



4280425733



4279310096



4288059030



4279703319

Same Dimension

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



4278854149



4278659840



4278526478



4279243280



4279128576



4280602880

Inverse Universe

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



4280091938



4280549419



4280419609



4279373842



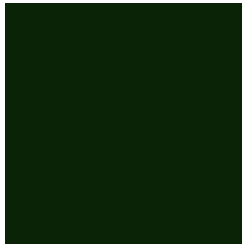
4282646610



4289528017

Previews

White Background



This preview shows how the Android color 4278854149 looks on a white background.

Color Contrast Check

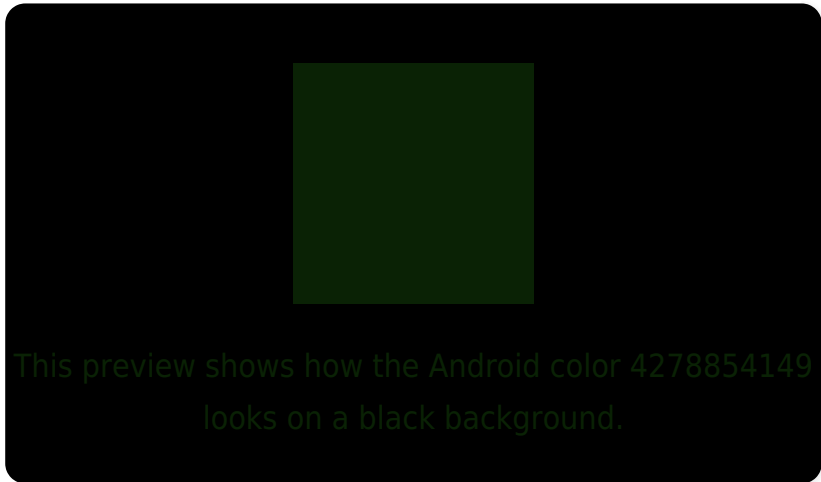
Large Text (above 18pt) WCAG AA ✓ Pass

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

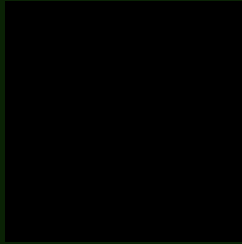
Any Text WCAG AA × Fail

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 4278854149 Background



This preview shows how black text looks on a background with the Android color 4278854149.



This preview shows how white text looks on a background with the Android color 4278854149.

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
4278854149

Protanopia
4280360196

Deuteranopia
4280622089



Tritanopia
4279312418

Trichromacy



Original Color

4278854149

Protanomaly

4279836420

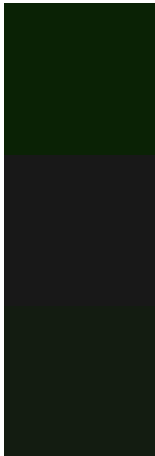
Deuteranomaly

4279967240

Tritanomaly

4279116055

Monochromacy



Original Color

4278854149

Achromatopsia

4279769112

Achromatomaly

4279442449

CSS Examples

Text

The CSS property to change the color of the text to Android 4278854149 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(10, 34, 5)` looks like.

```
.text, #text, p{  
    color:rgb(10, 34, 5)  
}
```

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(10, 34, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 34, 5) }
```

Border

The CSS property to change the border of an element to Android 4278854149 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(10, 34, 5) }
```

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

```
.border{ border-color:rgb(10, 34, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 34, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 34, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 34, 5); box-shadow:4px  
4px 4px 4px rgb(10, 34, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278854149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 34, 5) }
```

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

```
.background{ background-color: rgb(10, 34,  
5) }
```

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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