

Converting Colors

Android(4278855954)

Have a look what the booklet for
Android(4278855954) contains.

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Color

Android(4278855954)

Conversions

Conversions Part 1

Format	Color
Hex	0A2912
RGB	10, 41, 18
RGB Percent	4%, 16%, 7%
CMY	0.9608, 0.8392, 0.9294
CMYK	0.76, 0.00, 0.56, 0.84
HSL	135°, 61%, 10%
HSV	135°, 76%, 16%
XYZ	1.0273, 1.6941, 0.8451
YIQ	29.1090, -11.0930, -13.7250

Conversions

Conversions Part 2

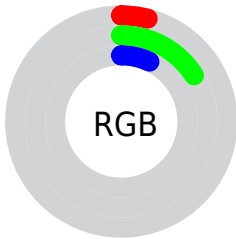
Format	Color
R_YB	10, 35, 41
Decimal	665874
CIE _{Lab}	13.79, -17.87, 11.69
CIE _{LCh}	14, 21.351, 146.798
Y _{xy}	1.6941, 0.2880, 0.4750
Android (android.graphics.Color)	4278855954 (0xFF0A2912)
Y _{UV}	29.1090, -5.4767, -16.7586
Hunter-Lab	13.0157, -8.6889, 5.2613

Details

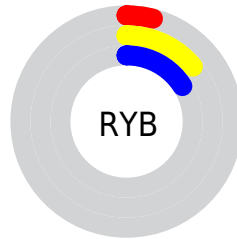
The Android color **4278855954** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280879649**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281816892**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278593807**, and if you desaturate by 10%, it is **4279118101**.

Distribution



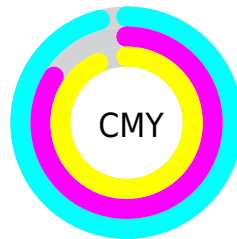
- Red (4%)
- Green (16%)
- Blue (7%)



- Red (4%)
- Yellow (14%)
- Blue (16%)



- Cyan (76%)
- Magenta (0%)
- Yellow (56%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855954 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 4278855954 by changing the saturation by 10% instead.



4278855954



4278855954



4293853170



4278195712



4281816892



4278190080



4283395924



4284975468



4286686085



4288396959



4290173626



4292016086



4278855954



4278855954

■ 4278593807

■ 4279118101

■ 4278331660

■ 4279380248

■ 4278200587

■ 4279642395

■ 4279904542

■ 4280166689

■ 4280494372

■ 4280756519

■ 4281018666

■ 4281280813

Harmonies

Analogous

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



4280231426



4278855954



4278200865

Triad

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



4278855954



4278199617



4282259223

Complementary

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



4278855954



4280879649

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.



4282193445



4278855954



4280361022

Square

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



4278855954



4278200636



4281604660



4281867271

Rectangle

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



4278855954



4278200875



4281604660



4282324507

Sweetspot

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



4278855954



4280890924



4280363274



4279507990



4288453788



4280032284

Same Dimension

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



4278855954



4278531601



4278855969



4279374867



4278211606



4278244407

Inverse Universe

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



4280879649



4281730345



4280879634



4279505428



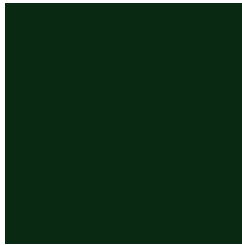
4283695166



4292083869

Previews

White Background



This preview shows how the Android color 4278855954 looks on a white background.

Color Contrast Check

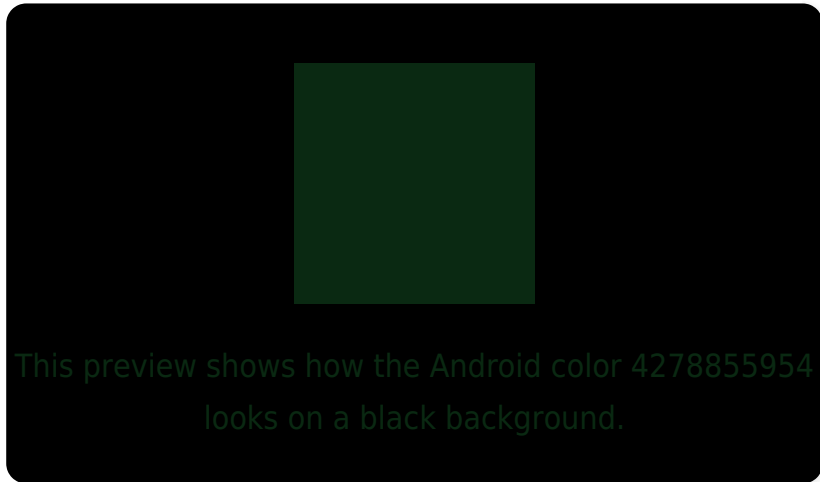
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278855954 Background



This preview shows how black text looks on a background with the Android color 4278855954.



This preview shows how white text looks on a background with the Android color 4278855954.

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

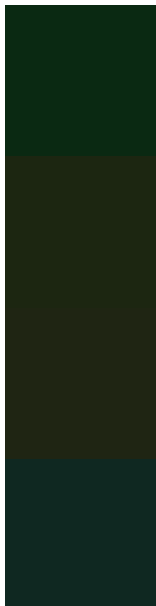


Original Color
4278855954

Protanopia
4280755216

Deuteranopia
4281016852

Trichromacy



Original Color

4278855954

Protanomaly

4280034833

Deuteranomaly

4280231187

Tritanomaly

4279183393

Monochromacy



Original Color

4278855954

Achromatopsia

4280098077

Achromatomaly

4279640345

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855954 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, 41, 18)` looks like.

```
.text, #text, p{  
    color:rgb(10, 41, 18)  
}
```

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, 41, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 41, 18) }
```

Border

The CSS property to change the border of an element to Android 4278855954 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, 41, 18) }
```

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

```
.border{ border-color:rgb(10, 41, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 41, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 41, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 41, 18);  
box-shadow:4px 4px 4px 4px rgb(10, 41, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 41, 18) }
```

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

```
.background{ background-color: rgb(10, 41,  
18) }
```

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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