

Converting Colors

Android(4278856714)

Have a look what the booklet for
Android(4278856714) contains.

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Color

Android(4278856714)

Conversions

Conversions Part 1

Format	Color
Hex	0A2C0A
RGB	10, 44, 10
RGB Percent	4%, 17%, 4%
CMY	0.9608, 0.8275, 0.9608
CMYK	0.77, 0.00, 0.77, 0.83
HSL	120°, 63%, 11%
HSV	120°, 77%, 17%
XYZ	1.0806, 1.8878, 0.5946
YIQ	29.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

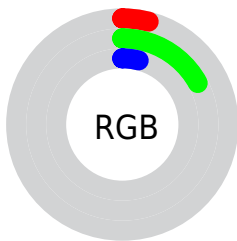
Format	Color
RYB	10, 44, 44
Decimal	666634
CIELab	14.89, -20.70, 17.16
CIElCh	15, 26.892, 140.342
Yxy	1.8878, 0.3033, 0.5298
Android (android.graphics.Color)	4278856714 (0xFF0A2C0A)
YUV	29.9580, -9.8393, -17.5032
Hunter-Lab	13.7398, -10.0054, 7.0521

Details

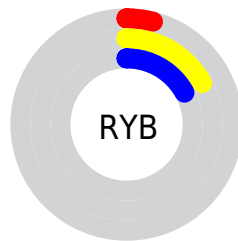
The Android color **4278856714** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281076268**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281883190**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278594566**, and if you desaturate by 10%, it is **4279118862**.

Distribution



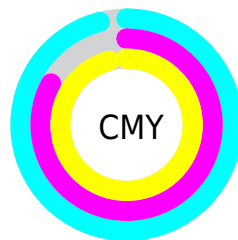
- Red (4%)
- Green (17%)
- Blue (4%)



- Red (4%)
- Yellow (17%)
- Blue (17%)



- Cyan (77%)
- Magenta (0%)
- Yellow (77%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278856714 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 4278856714 by changing the saturation by 10% instead.



4278856714



4278856714



4293984235



4278196736



4281883190



4278190080



4283462477



4285107557



4286752638



4288529048



4290305715



4292148174



4278856714



4278856714

■ 4278594566

■ 4279118862

■ 4278266881

■ 4279446547

■ 4278201344

■ 4279708695

■ 4280036380

■ 4280298528

■ 4280560676

■ 4280888361

■ 4281150509

■ 4281478194

Harmonies

Analogous

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



4280559616



4278856714



4278201886

Triad

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



4278856714



4278200651



4282848025

Complementary

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



4278856714



4281076268

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.



4282651436



4278856714



4279837513

Square

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



4278856714



4278201666



4281735742



4282456580

Rectangle

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



4278856714



4278201900



4281735742



4282847776

Sweetspot

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



4278856714



4281022507



4281084938



4279507988



4288453788



4280032284

Same Dimension

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



4278856714



4278466564



4278856731



4279572245



4278212352



4278244864

Inverse Universe

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



4281076268



4281861176



4281076251



4279702807



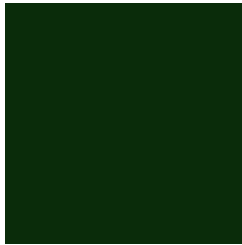
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4278856714 looks on a white background.

Color Contrast Check

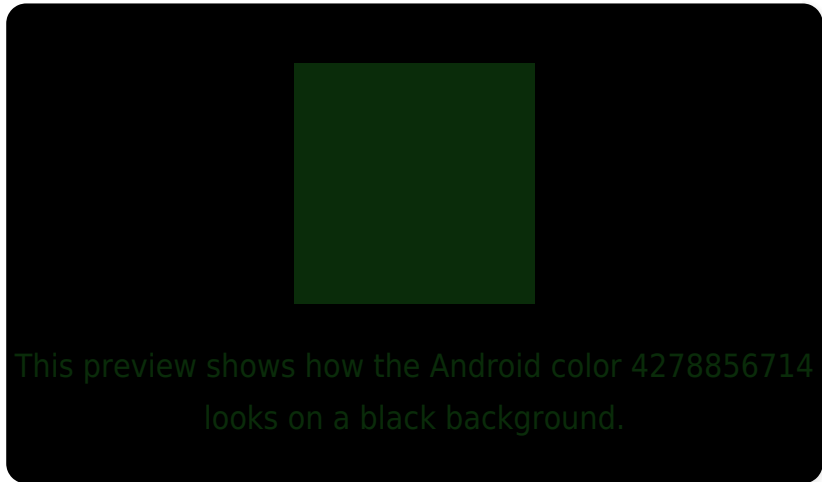
Large Text (above 18pt) WCAG AA ✓ Pass

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

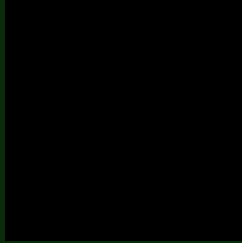
Any Text WCAG AA × Fail

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 4278856714 Background



This preview shows how black text looks on a background with the Android color 4278856714.



This preview shows how white text looks on a background with the Android color 4278856714.

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
4278856714

Protanopia
4281017864

Deuteranopia
4281279501



Tritanopia
4279511340

Trichromacy



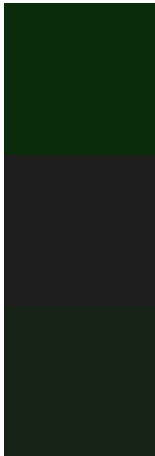
Original Color
4278856714

Protanomaly
4280231945

Deuteranomaly
4280428300

Tritanomaly
4279249440

Monochromacy



Original Color
4278856714

Achromatopsia
4280163870

Achromatomaly
4279706391

CSS Examples

Text

The CSS property to change the color of the text to Android 4278856714 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, 44, 10)` looks like.

```
.text, #text, p{  
    color:rgb(10, 44, 10)  
}
```

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, 44, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 44, 10) }
```

Border

The CSS property to change the border of an element to Android 4278856714 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, 44, 10) }
```

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

```
.border{ border-color:rgb(10, 44, 10) }
```

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

Here you see how a box with a 4 pixel rgb(10, 44, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 44, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 44, 10);  
box-shadow:4px 4px 4px 4px rgb(10, 44, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4278856714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 44, 10) }
```

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

```
.background{ background-color: rgb(10, 44,  
10) }
```

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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