

Converting Colors

Android(4278211914)

Have a look what the booklet for
Android(4278211914) contains.

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Color

Android(4278211914)

Conversions

Conversions Part 1

Format	Color
Hex	00554A
RGB	0, 85, 74
RGB Percent	0%, 33%, 29%
CMY	1.0000, 0.6667, 0.7098
CMYK	1.00, 0.00, 0.13, 0.67
HSL	172°, 100%, 17%
HSV	172°, 100%, 33%
XYZ	4.4845, 6.9914, 7.5917
YIQ	58.3310, -47.1290, -21.4410

Conversions

Conversions Part 2

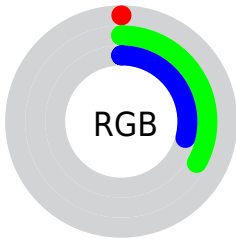
Format	Color
RYB	0, 45, 85
Decimal	21834
CIELab	31.79, -25.31, 0.08
CIELCh	32, 25.306, 179.830
Yxy	6.9914, 0.2352, 0.3667
Android (android.graphics.Color)	4278211914 (0xFF00554A)
YUV	58.3310, 7.7248, -51.1563
Hunter-Lab	26.4413, -15.9980, 1.4859

Details

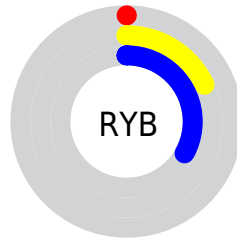
The Android color **4278211914** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283760651**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4282484603**, and **4278200094** is the 20% darker color. If you saturate the color by 10%, you get **4278211914**, and if you desaturate by 10%, it is **4278736203**.

Distribution



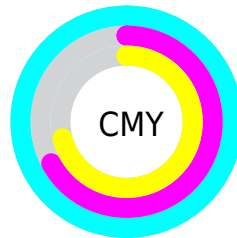
- Red (0%)
- Green (33%)
- Blue (29%)



- Red (0%)
- Yellow (18%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211914 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 4278211914 by changing the saturation by 10% instead.

 4278211914

 4278211914

4294967295

 4278205747

 4282484603

 4278200094

 4284261012

 4278193158

 4286037423

 4278190080

 4287814090

 4289656294

 4291493887

 4293394431

 4278211914

■ 4278736203

■ 4279326028

■ 4279850317

■ 4280440142

■ 4280964431

■ 4281554257

■ 4282078546

■ 4282668371

■ 4283192660

Harmonies

Analogous

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



4280963894



4278211914



4278211934

Triad

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



4278211914



4283188845



4284957481

Complementary

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



4278211914



4283760651

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.



4285545528



4278211914



4284694111

Square

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



4278211914



4280962418



4285479756



4283910690

Rectangle

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



4278211914



4278211433



4285479756



4285218861

Sweetspot

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



4278211914



4283264617



4278932736



4280563765



4290295992



4281874488

Same Dimension

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



4278211914



4278218335



4278203989



4280757035



4278217565



4278250444

Inverse Universe

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



4283760651



4285399054



4283768576



4281018152



4285202446



4293591070

Previews

White Background



This preview shows how the Android color 4278211914 looks on a white background.

Color Contrast Check

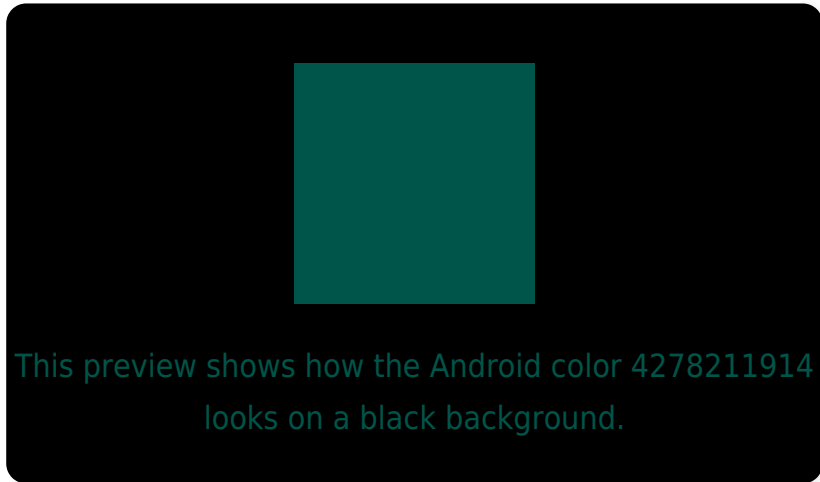
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211914 Background



This preview shows how black text looks on a background with the Android color 4278211914.



This preview shows how white text looks on a background with the Android color 4278211914.

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

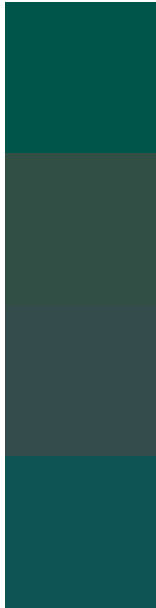


Original Color
4278211914

Protanopia
4283321156

Deuteranopia
4283517261

Trichromacy



Original Color
4278211914

Protanomaly
4281487174

Deuteranomaly
4281617740

Tritanomaly
4279194708

Monochromacy



Original Color
4278211914

Achromatopsia
4282006074

Achromatomaly
4280632384

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211914 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(0, 85, 74)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 74)  
}
```

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(0, 85, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 74) }
```

Border

The CSS property to change the border of an element to Android 4278211914 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(0, 85, 74) }
```

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

```
.border{ border-color:rgb(0, 85, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 74); box-shadow:4px  
4px 4px 4px rgb(0, 85, 74) }
```

Background

The CSS property to change the background color of an element to Android 4278211914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 74) }
```

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

```
.background{ background-color: rgb(0, 85,  
74) }
```

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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