

Converting Colors

Android(4278211643)

Have a look what the booklet for
Android(4278211643) contains.

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Color

Android(4278211643)

Conversions

Conversions Part 1

Format	Color
Hex	00543B
RGB	0, 84, 59
RGB Percent	0%, 33%, 23%
CMY	1.0000, 0.6706, 0.7686
CMYK	1.00, 0.00, 0.30, 0.67
HSL	162°, 100%, 16%
HSV	162°, 100%, 33%
XYZ	3.9597, 6.6564, 5.2138
YIQ	56.0340, -42.0390, -25.5830

Conversions

Conversions Part 2

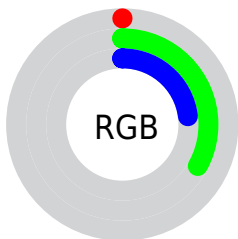
Format	Color
RYB	0, 49, 84
Decimal	21563
CIELab	31.01, -29.30, 8.43
CIELCh	31, 30.492, 163.954
Yxy	6.6564, 0.2501, 0.4205
Android (android.graphics.Color)	4278211643 (0xFF00543B)
YUV	56.0340, 1.4622, -49.1418
Hunter-Lab	25.8000, -17.7542, 6.0784

Details

The Android color **4278211643** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283695129**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282418794**, and **4278199825** is the 20% darker color. If you saturate the color by 10%, you get **4278211643**, and if you desaturate by 10%, it is **4278735933**.

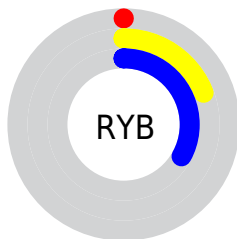
Distribution



Red (0%)

Green (33%)

Blue (23%)



Red (0%)

Yellow (19%)

Blue (33%)

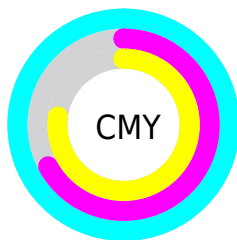


Cyan (100%)

Magenta (0%)

Yellow (30%)

Black (67%)



Cyan (100%)

Magenta (67%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211643 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 4278211643 by changing the saturation by 10% instead.

 4278211643

 4278211643

4294967295

 4278205477

 4282418794

 4278199825

 4284129667

 4278191872

 4285906078

 4278190080

 4287682744

 4289459668

 4291297264

 4293197823

 4278211643

■ 4278735933

■ 4279325760

■ 4279850050

■ 4280439877

■ 4280964168

■ 4281488458

■ 4282078285

■ 4282602575

■ 4283192401

Harmonies

Analogous

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



4281422117



4278211643



4278211924

Triad

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



4278211643



4281616503



4285545001

Complementary

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



4278211643



4283695129

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.



4285871167



4278211643



4284038763

Square

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



4278211643



4278210423



4285412951



4284564250

Rectangle

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



4278211643



4278211683



4285412951



4285741104

Sweetspot

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



4278211643



4283264612



4279849984



4280563762



4290295992



4281874488

Same Dimension

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



4278211643



4278218317



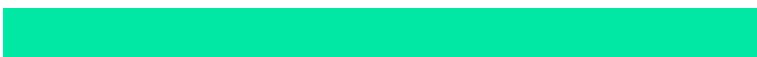
4278207316



4280625448



4278217033



4278249635

Inverse Universe

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



4283695129



4285399073



4283699456



4280886566



4285071391



4293394501

Previews

White Background



This preview shows how the Android color 4278211643 looks on a white background.

Color Contrast Check

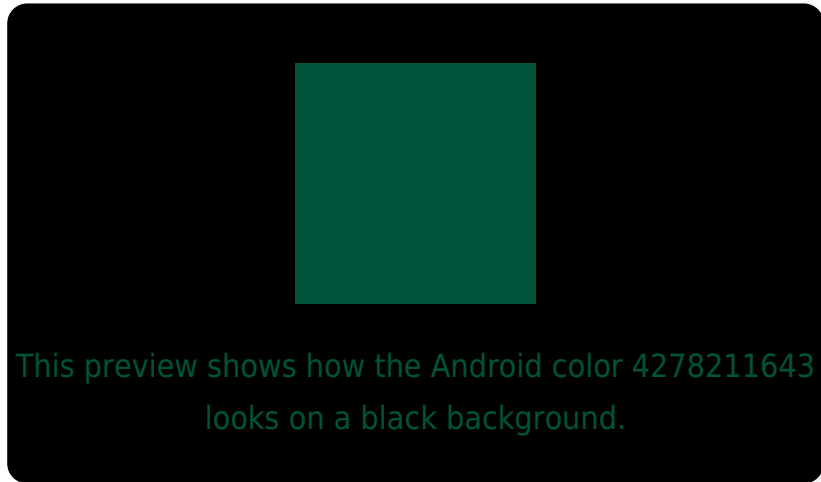
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211643 Background



This preview shows how black text looks on a background with the Android color 4278211643.



This preview shows how white text looks on a background with the Android color 4278211643.

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
4278211643

Protanopia
4283386166

Deuteranopia
4283713086

Trichromacy



Original Color
4278211643

Protanomaly
4281486648

Deuteranomaly
4281682749

Tritanomaly
4279390541

Monochromacy



Original Color
4278211643

Achromatopsia
4281874488

Achromatomaly
4280566329

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211643 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, 84, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 59)  
}
```

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, 84, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 59) }
```

Border

The CSS property to change the border of an element to Android 4278211643 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, 84, 59) }
```

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

```
.border{ border-color:rgb(0, 84, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 59); box-shadow:4px  
4px 4px 4px rgb(0, 84, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278211643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 59) }
```

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

```
.background{ background-color: rgb(0, 84,  
59) }
```

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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