

Converting Colors

Android(4278203928)

Have a look what the booklet for
Android(4278203928) contains.

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Color

Android(4278203928)

Conversions

Conversions Part 1

Format	Color
Hex	003618
RGB	0, 54, 24
RGB Percent	0%, 21%, 9%
CMY	1.0000, 0.7882, 0.9059
CMYK	1.00, 0.00, 0.56, 0.79
HSL	147°, 100%, 11%
HSV	147°, 100%, 21%
XYZ	1.4840, 2.7043, 1.3079
YIQ	34.4340, -22.5540, -20.7780

Conversions

Conversions Part 2

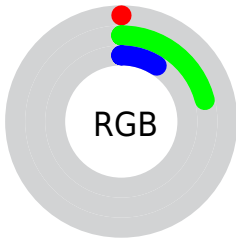
Format	Color
RYB	0, 37, 54
Decimal	13848
CIELab	18.82, -25.11, 14.23
CIELCh	19, 28.860, 150.463
Yxy	2.7043, 0.2700, 0.4920
Android (android.graphics.Color)	4278203928 (0xFF003618)
YUV	34.4340, -5.1440, -30.1986
Hunter-Lab	16.4447, -12.6697, 6.7957

Details

The Android color **4278203928** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281729054**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281624131**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278203928**, and if you desaturate by 10%, it is **4278531611**.

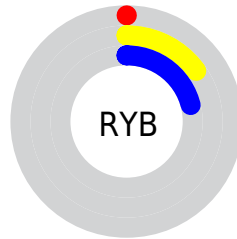
Distribution



Red (0%)

Green (21%)

Blue (9%)



Red (0%)

Yellow (15%)

Blue (21%)

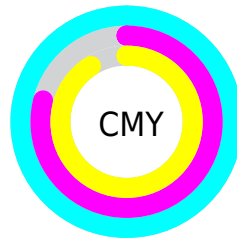


Cyan (100%)

Magenta (0%)

Yellow (56%)

Black (79%)



Cyan (100%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203928 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 4278203928 by changing the saturation by 10% instead.

 4278203928

 4278203928

 4293853180

 4278198528

 4281624131

 4278190080

 4283268955

 4284914036

 4286624909

 4288401576

 4290178243

 4292018143

 4278203928

■ 4278531611

■ 4278924830

■ 4279252513

■ 4279645732

■ 4279973415

■ 4280301098

■ 4280694317

■ 4281022000

■ 4281415219

Harmonies

Analogous

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



4280496900



4278203928



4278204205

Triad

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



4278203928



4278202456



4283571226

Complementary

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



4278203928



4281729054

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.



4283570478



4278203928



4281215058

Square

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



4278203928



4278203730



4282851139



4282918150

Rectangle

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



4278203928



4278204476



4282851139



4283636256

Sweetspot

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



4278203928



4281485116



4280235520



4279706653



4288914339



4280558628

Same Dimension

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



4278203928



4278208288



4278203954



4279835674



4278213673



4278246241

Inverse Universe

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



4281729054



4282843176



4281729028



4280031515



4284219443



4292542586

Previews

White Background



This preview shows how the Android color 4278203928 looks on a white background.

Color Contrast Check

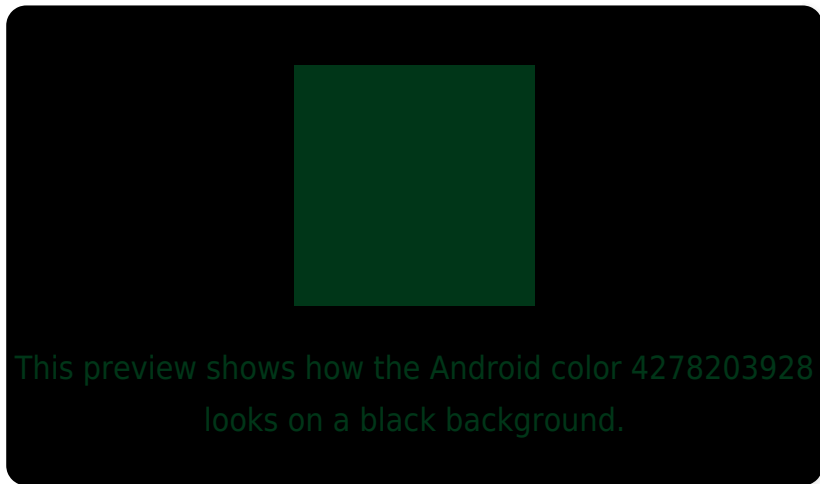
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203928 Background



This preview shows how black text looks on a background with the Android color 4278203928.



This preview shows how white text looks on a background with the Android color 4278203928.

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
4278203928

Protanopia
4281610006

Deuteranopia
4281936923

Trichromacy



Original Color
4278203928

Protanomaly
4280365591

Deuteranomaly
4280561690

Tritanomaly
4279055404

Monochromacy



Original Color
4278203928

Achromatopsia
4280427042

Achromatomaly
4279642398

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203928 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, 54, 24)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 24)  
}
```

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, 54, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 24) }
```

Border

The CSS property to change the border of an element to Android 4278203928 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, 54, 24) }
```

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

```
.border{ border-color:rgb(0, 54, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 54, 24); box-shadow:4px  
4px 4px 4px rgb(0, 54, 24) }
```

Background

The CSS property to change the background color of an element to Android 4278203928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 24) }
```

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

```
.background{ background-color: rgb(0, 54,  
24) }
```

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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