

Converting Colors

Android(4278596914)

Have a look what the booklet for
Android(4278596914) contains.

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Color

Android(4278596914)

Conversions

Conversions Part 1

Format	Color
Hex	063532
RGB	6, 53, 50
RGB Percent	2%, 21%, 20%
CMY	0.9765, 0.7922, 0.8039
CMYK	0.89, 0.00, 0.06, 0.79
HSL	176°, 80%, 12%
HSV	176°, 89%, 21%
XYZ	1.9239, 2.8152, 3.4596
YIQ	38.6050, -27.0490, -10.8970

Conversions

Conversions Part 2

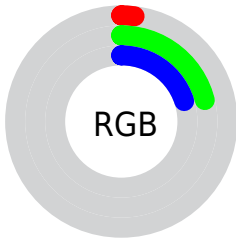
Format	Color
RYB	6, 30, 53
Decimal	406834
CIELab	19.29, -15.84, -2.50
CIElCh	19, 16.035, 188.985
Yxy	2.8152, 0.2347, 0.3434
Android (android.graphics.Color)	4278596914 (0xFF063532)
YUV	38.6050, 5.6177, -28.5946
Hunter-Lab	16.7786, -8.8947, -0.4801

Details

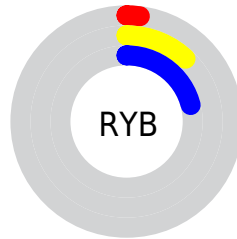
The Android color **4278596914** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281665033**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4281951328**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4278269234**, and if you desaturate by 10%, it is **4278924594**.

Distribution



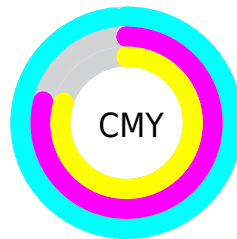
- Red (2%)
- Green (21%)
- Blue (20%)



- Red (2%)
- Yellow (12%)
- Blue (21%)



- Cyan (89%)
- Magenta (0%)
- Yellow (6%)
- Black (79%)



- Cyan (98%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278596914 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 4278596914 by changing the saturation by 10% instead.

 4278596914

 4278596914

 4294246399

 4278198301

 4281951328

 4278190083

 4283596153

 4278190080

 4285241235

 4286952109

 4288728520

 4290505445

 4292345855

 4278596914

 4278596914

■ 4278269234

■ 4278924594

■ 4278203698

■ 4279317811

■ 4279645491

■ 4279973171

■ 4280366388

■ 4280694068

■ 4281021748

■ 4281349429

■ 4281742645

Harmonies

Analogous

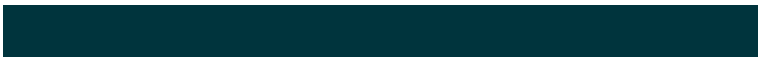
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279776294



4278596914



4278203453

Triad

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



4278596914



4281674305



4282198809

Complementary

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



4278596914



4281665033

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.



4282656545



4278596914



4282394423

Square

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



4278596914



4280495942



4282721836



4281544471

Rectangle

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



4278596914



4278596418



4282721836



4282395163

Sweetspot

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



4278596914



4281484612



4278793478



4279772195



4288914339



4280558628

Same Dimension

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



4278596914



4278207808



4278591797



4279704089



4278212948



4278245835

Inverse Universe

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



4281665033



4282712068



4281670150



4279899927



4284022790



4292411406

Previews

White Background



This preview shows how the Android color 4278596914 looks on a white background.

Color Contrast Check

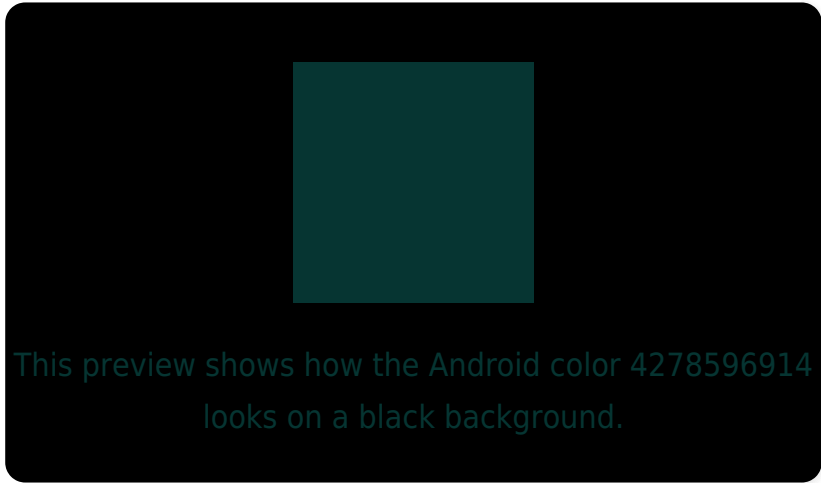
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278596914 Background



This preview shows how black text looks on a background with the Android color 4278596914.



This preview shows how white text looks on a background with the Android color 4278596914.

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

4278596914

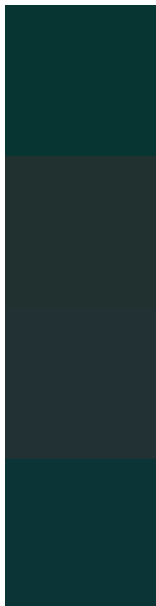
Protanopia

4281347886

Deuteranopia

4281478708

Trichromacy



Original Color

4278596914

Protanomaly

4280365359

Deuteranomaly

4280430899

Tritanomaly

4278858806

Monochromacy



Original Color

4278596914

Achromatopsia

4280756007

Achromatomaly

4279970859

CSS Examples

Text

The CSS property to change the color of the text to Android 4278596914 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(6, 53, 50)` looks like.

```
.text, #text, p{  
    color:rgb(6, 53, 50)  
}
```

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(6, 53, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 53, 50) }
```

Border

The CSS property to change the border of an element to Android 4278596914 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(6, 53, 50) }
```

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

```
.border{ border-color:rgb(6, 53, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 53, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 53, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 53, 50); box-shadow:4px  
4px 4px 4px rgb(6, 53, 50) }
```

Background

The CSS property to change the background color of an element to Android 4278596914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 53, 50) }
```

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

```
.background{ background-color: rgb(6, 53,  
50) }
```

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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