

Converting Colors

Android(4278729016)

Have a look what the booklet for
Android(4278729016) contains.

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Color

Android(4278729016)

Conversions

Conversions Part 1

Format	Color
Hex	083938
RGB	8, 57, 56
RGB Percent	3%, 22%, 22%
CMY	0.9686, 0.7765, 0.7804
CMYK	0.86, 0.00, 0.02, 0.78
HSL	179°, 75%, 13%
HSV	179°, 86%, 22%
XYZ	2.2771, 3.2634, 4.2513
YIQ	42.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

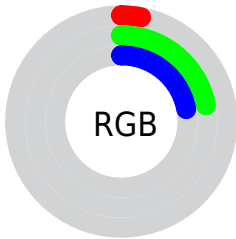
Format	Color
R_{YB}	8, 33, 57
Decimal	538936
CIE Lab	21.07, -15.64, -3.94
CIE LCh	21, 16.130, 194.128
Yxy	3.2634, 0.2326, 0.3333
Android (android.graphics.Color)	4278729016 (0xFF083938)
YUV	42.2350, 6.7861, -30.0241
Hunter-Lab	18.0649, -9.1137, -1.3075

Details

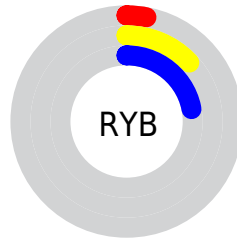
The Android color **4278729016** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281927689**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282148967**, and **4278192141** is the 20% darker color. If you saturate the color by 10%, you get **4278335800**, and if you desaturate by 10%, it is **4279122232**.

Distribution



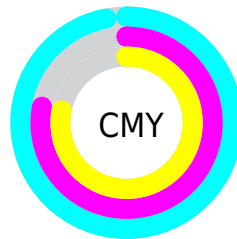
- Red (3%)
- Green (22%)
- Blue (22%)



- Red (3%)
- Yellow (13%)
- Blue (22%)



- Cyan (86%)
- Magenta (0%)
- Yellow (2%)
- Black (78%)



- Cyan (97%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278729016 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 4278729016 by changing the saturation by 10% instead.

 4278729016

 4278729016

 4294508543

 4278199075

 4282148967

 4278192141

 4283794048

 4278190080

 4285439130

 4287150005

 4288926416

 4290768876

 4292607999

 4278729016

 4278729016

■ 4278335800

■ 4279122232

■ 4278204728

■ 4279449912

■ 4279843128

■ 4280236344

■ 4280629561

■ 4280957241

■ 4281350457

■ 4281743673

■ 4282071353

Harmonies

Analogous

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



4279843116



4278729016



4278466627

Triad

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



4278729016



4282068548



4282396700

Complementary

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



4278729016



4281927689

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.



4282854435



4278729016



4282788409

Square

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



4278729016



4281021002



4283050541



4281676827

Rectangle

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



4278729016



4279187272



4283050541



4282592798

Sweetspot

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



4278729016



4281813578



4278860040



4279903782



4289111718



4280690214

Same Dimension

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



4278729016



4278209096



4278723129



4279835676



4278213722



4278246359

Inverse Universe

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



4281927689



4283039746



4281933576



4280031513



4284219394



4292542468

Previews

White Background



This preview shows how the Android color 4278729016 looks on a white background.

Color Contrast Check

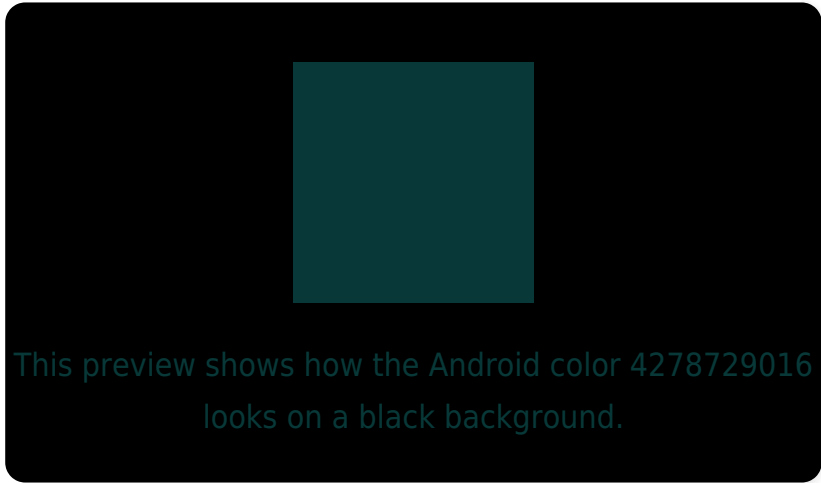
Large Text (above 18pt) WCAG AA ✓ Pass

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

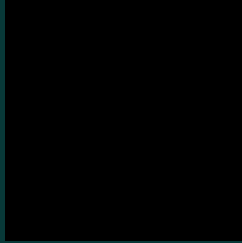
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

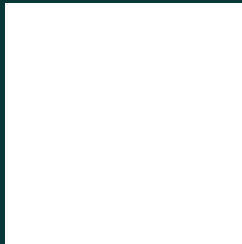
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278729016 Background



This preview shows how black text looks on a background with the Android color 4278729016.



This preview shows how white text looks on a background with the Android color 4278729016.

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

4278729016

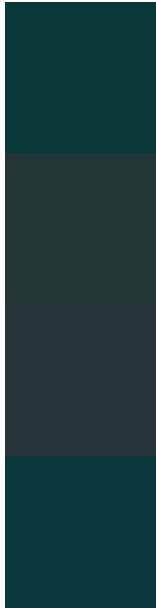
Protanopia

4281545524

Deuteranopia

4281676346

Trichromacy



Original Color
4278729016

Protanomaly
4280497461

Deuteranomaly
4280628537

Tritanomaly
4278925371

Monochromacy



Original Color
4278729016

Achromatopsia
4280953386

Achromatomaly
4280168239

CSS Examples

Text

The CSS property to change the color of the text to Android 4278729016 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(8, 57, 56)` looks like.

```
.text, #text, p{  
    color:rgb(8, 57, 56)  
}
```

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(8, 57, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 57, 56) }
```

Border

The CSS property to change the border of an element to Android 4278729016 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(8, 57, 56) }
```

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

```
.border{ border-color:rgb(8, 57, 56) }
```

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

Here you see how a box with a 4 pixel rgb(8, 57, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 57, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 57, 56); box-shadow:4px  
4px 4px 4px rgb(8, 57, 56) }
```

Background

The CSS property to change the background color of an element to Android 4278729016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 57, 56) }
```

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

```
.background{ background-color: rgb(8, 57,  
56) }
```

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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