

Converting Colors

Android(4278596930)

Have a look what the booklet for
Android(4278596930) contains.

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Color

Android(4278596930)

Conversions

Conversions Part 1

Format	Color
Hex	063542
RGB	6, 53, 66
RGB Percent	2%, 21%, 26%
CMY	0.9765, 0.7922, 0.7412
CMYK	0.91, 0.20, 0.00, 0.74
HSL	193°, 83%, 14%
HSV	193°, 91%, 26%
XYZ	2.3316, 2.9783, 5.6062
YIQ	40.4290, -32.1850, -5.9210

Conversions

Conversions Part 2

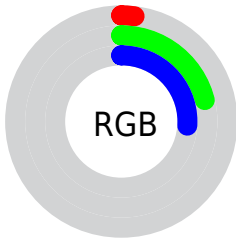
Format	Color
RYB	6, 32, 66
Decimal	406850
CIELab	19.96, -9.71, -12.41
CIELCh	20, 15.755, 231.974
Yxy	2.9783, 0.2136, 0.2728
Android (android.graphics.Color)	4278596930 (0xFF063542)
YUV	40.4290, 12.6065, -30.1942
Hunter-Lab	17.2577, -6.0849, -7.1803

Details

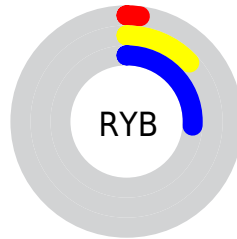
The Android color **4278596930** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282520326**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282147954**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278203458**, and if you desaturate by 10%, it is **4279055938**.

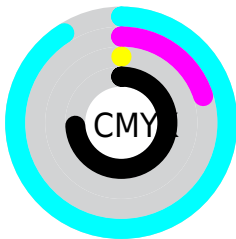
Distribution



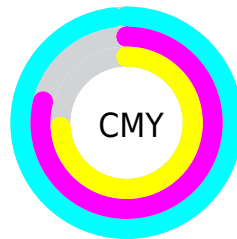
- Red (2%)
- Green (21%)
- Blue (26%)



- Red (2%)
- Yellow (13%)
- Blue (26%)



- Cyan (91%)
- Magenta (20%)
- Yellow (0%)
- Black (74%)



- Cyan (98%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278596930 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 4278596930 by changing the saturation by 10% instead.

 4278596930

 4278596930

 4294574079

 4278198316

 4282147954

 4278190360

 4283792779

 4278190080

 4285503142

 4287214017

 4288990685

 4290832889

 4292673535

 4278596930

 4278596930

■ 4278203458

■ 4279055938

■ 4279449666

■ 4279908674

■ 4280302402

■ 4280761410

■ 4281220674

■ 4281614146

■ 4282073154

■ 4282466882

Harmonies

Analogous

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



4278466104



4278596930



4279906887

Triad

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



4278596930



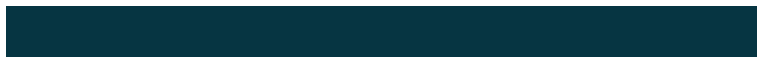
4282656820



4281283098

Complementary

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



4278596930



4282520326

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.



4282068505



4278596930



4282853416

Square

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



4278596930



4282133055



4282591775



4280431906

Rectangle

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



4278596930



4280758343



4282591775



4281544985

Sweetspot

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



4278596930



4282339927



4278600211



4280100907



4289440683



4281019179

Same Dimension

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



4278596930



4278207575



4278589250



4280164385



4278209633



4278235360

Inverse Universe

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



4282517045



4283891780



4282528006



4280360480



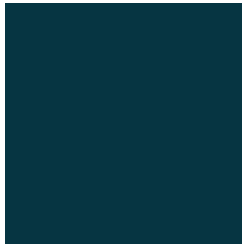
4284547148



4292870320

Previews

White Background



This preview shows how the Android color 4278596930 looks on a white background.

Color Contrast Check

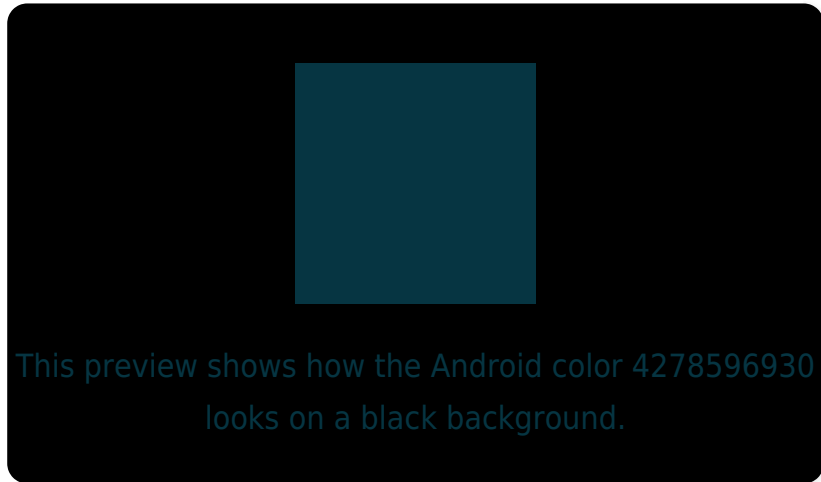
Large Text (above 18pt) WCAG AA ✓ Pass

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

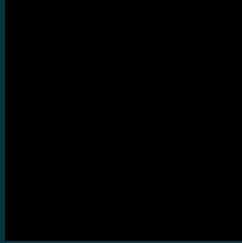
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

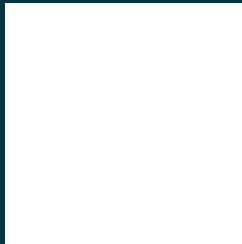
Any Text WCAG AAA × Fail

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

Android 4278596930 Background



This preview shows how black text looks on a background with the Android color 4278596930.



This preview shows how white text looks on a background with the Android color 4278596930.

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
4278596930

Protanopia
4281151550

Deuteranopia
4280954947

Trichromacy



Original Color

4278596930

Protanomaly

4280234559

Deuteranomaly

4280103491

Tritanomaly

4278335037

Monochromacy



Original Color

4278596930

Achromatopsia

4280821800

Achromatomaly

4280036657

CSS Examples

Text

The CSS property to change the color of the text to Android 4278596930 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(6, 53, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 53, 66) }
```

Border

The CSS property to change the border of an element to Android 4278596930 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, 66) }
```

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

```
.border{ border-color:rgb(6, 53, 66) }
```

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, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 53, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 53, 66); box-shadow:4px  
4px 4px 4px rgb(6, 53, 66) }
```

Background

The CSS property to change the background color of an element to Android 4278596930 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, 66) }
```

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

```
.background{ background-color: rgb(6, 53,  
66) }
```

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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