

Converting Colors

Android(4278276971)

Have a look what the booklet for
Android(4278276971) contains.

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Color

Android(4278276971)

Conversions

Conversions Part 1

Format	Color
Hex	01536B
RGB	1, 83, 107
RGB Percent	0%, 33%, 42%
CMY	0.9961, 0.6745, 0.5804
CMYK	0.99, 0.22, 0.00, 0.58
HSL	194°, 98%, 21%
HSV	194°, 99%, 42%
XYZ	5.7596, 7.2545, 15.0066
YIQ	61.2180, -56.5760, -9.9200

Conversions

Conversions Part 2

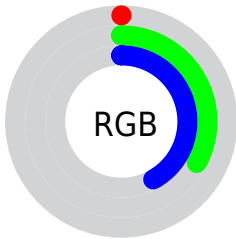
Format	Color
RYB	1, 47, 107
Decimal	86891
CIELab	32.38, -12.14, -19.90
CIElCh	32, 23.308, 238.608
Yxy	7.2545, 0.2055, 0.2589
Android (android.graphics.Color)	4278276971 (0xFF01536B)
YUV	61.2180, 22.5705, -52.8112
Hunter-Lab	26.9342, -8.9643, -14.1800

Details

The Android color `4278276971` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285208833`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4282877342`, and `4278199868` is the 20% darker color. If you saturate the color by 10%, you get `4278211435`, and if you desaturate by 10%, it is `4278998379`.

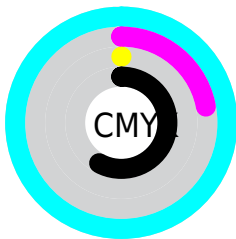
Distribution



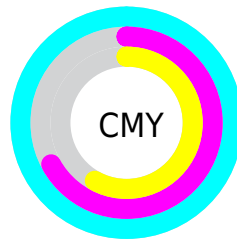
- Red (0%)
- Green (33%)
- Blue (42%)



- Red (0%)
- Yellow (18%)
- Blue (42%)



- Cyan (99%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278276971 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 4278276971 by changing the saturation by 10% instead.



4278276971



4278276971

4294967295



4278205523



4282877342



4278199868



4284719033



4278194470



4286495445



4278190352



4288337394



4278190080



4290179839



4292083711



4293984255



4278276971



4278276971

■ 4278211435

■ 4278998379

■ 4279654507

■ 4280375915

■ 4281097579

■ 4281753451

■ 4282475115

■ 4283196523

■ 4283917931

■ 4284574059

Harmonies

Analogous

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



4278211933



4278276971



4281224817

Triad

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



4278276971



4285414990



4282798123

Complementary

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



4278276971



4285208833

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.



4284042023



4278276971



4285480764

Square

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



4278276971



4284629344



4284957741



4281357368

Rectangle

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



4278276971



4282665583



4284957741



4283191081

Sweetspot

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



4278276971



4284646284



4278283032



4281221703



4291282887



4282861383

Same Dimension

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



4278276971



4278217868



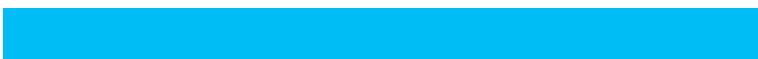
4278263659



4281349174



4278213493



4278238709

Inverse Universe

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



4285202771



4287365228



4285222145



4281741364



4285857883



4294246589

Previews

White Background



This preview shows how the Android color 4278276971 looks on a white background.

Color Contrast Check

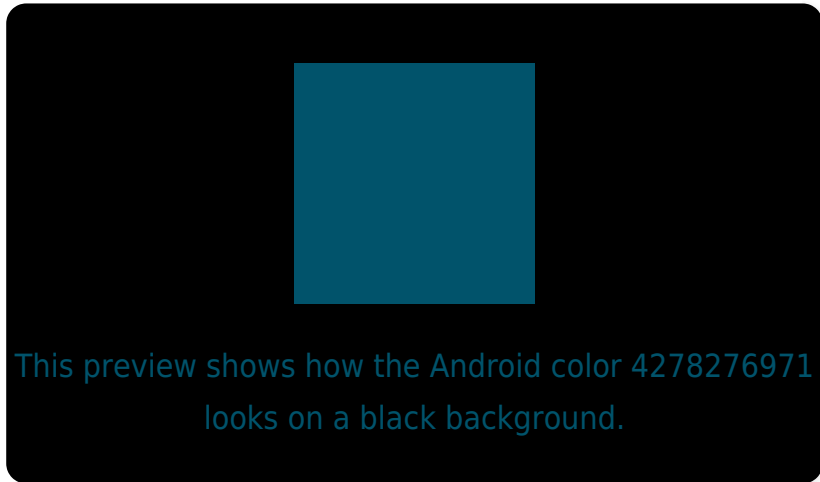
Large Text (above 18pt) WCAG AA ✓ Pass

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

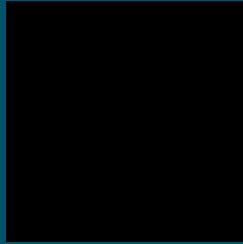
Any Text WCAG AA × Fail

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 4278276971 Background



This preview shows how black text looks on a background with the Android color 4278276971.

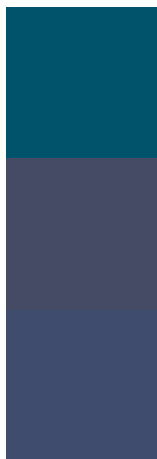


This preview shows how white text looks on a background with the Android color 4278276971.

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

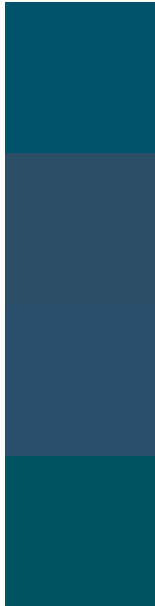


Original Color
4278276971

Protanopia
4282731365

Deuteranopia
4282403949

Trichromacy



Original Color
4278276971

Protanomaly
4281093735

Deuteranomaly
4280897388

Tritanomaly
4278211681

Monochromacy



Original Color
4278276971

Achromatopsia
4282203453

Achromatomaly
4280763726

CSS Examples

Text

The CSS property to change the color of the text to Android 4278276971 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(1, 83, 107)` looks like.

```
.text, #text, p{  
    color:rgb(1, 83, 107)  
}
```

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(1, 83, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 83, 107) }
```

Border

The CSS property to change the border of an element to Android 4278276971 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(1, 83, 107) }
```

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

```
.border{ border-color:rgb(1, 83, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 83, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 83, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 83, 107);  
box-shadow:4px 4px 4px 4px rgb(1, 83, 107)  
}
```

Background

The CSS property to change the background color of an element to Android 4278276971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 83, 107) }
```

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

```
.background{ background-color: rgb(1, 83,  
107) }
```

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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