

Converting Colors

Android(4278284143)

Have a look what the booklet for
Android(4278284143) contains.

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Color

Android(4278284143)

Conversions

Conversions Part 1

Format	Color
Hex	016F6F
RGB	1, 111, 111
RGB Percent	0%, 44%, 44%
CMY	0.9961, 0.5647, 0.5647
CMYK	0.99, 0.00, 0.00, 0.56
HSL	180°, 98%, 22%
HSV	180°, 99%, 44%
XYZ	8.5662, 12.5230, 17.0046
YIQ	78.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

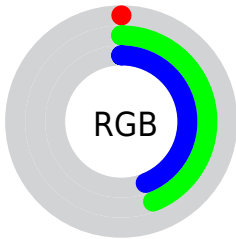
Format	Color
R_{YB}	1, 56, 111
Decimal	94063
CIE Lab	42.04, -25.98, -7.64
CIE LCh	42, 27.080, 196.393
Yxy	12.5230, 0.2249, 0.3287
Android (android.graphics.Color)	4278284143 (0xFF016F6F)
YUV	78.1100, 16.2148, -67.6255
Hunter-Lab	35.3879, -18.7201, -3.7186

Details

The Android color `4278284143` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285464833`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283278243`, and `4278206271` is the 20% darker color. If you saturate the color by 10%, you get `4278218607`, and if you desaturate by 10%, it is `4279005039`.

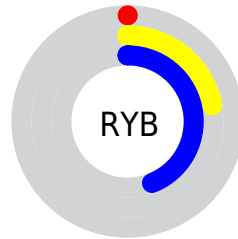
Distribution



Red (0%)

Green (44%)

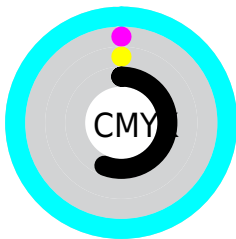
Blue (44%)



Red (0%)

Yellow (22%)

Blue (44%)

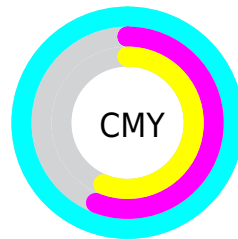


Cyan (99%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (100%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278284143 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 4278284143 by changing the saturation by 10% instead.



4278284143



4278284143

4294967295



4278212183



4283278243



4278206271



4285120190



4278200362



4286962393



4278193686



4288804854



4278190080



4290707455



4292607999



4294574079



4278284143



4278284143

■ 4278218607

■ 4279005039

■ 4279725935

■ 4280446831

■ 4281167727

■ 4281954159

■ 4282675055

■ 4283395951

■ 4284116847

■ 4284837743

Harmonies

Analogous

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



4281298520



4278284143



4278218115

Triad

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



4278284143



4285880706



4286209592

Complementary

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



4278284143



4285464833

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.



4287190852



4278284143



4287124334

Square

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



4278284143



4283851150



4287582808



4284835384

Rectangle

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



4278284143



4280183436



4287582808



4286602299

Sweetspot

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



4278284143



4284912017



4278284033



4281289290



4291414473



4283058762

Same Dimension

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



4278284143



4278227345



4278270063



4281481272



4278220920



4278253559

Inverse Universe

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



4285464943



4287692945



4285478913



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4278284143 looks on a white background.

Color Contrast Check

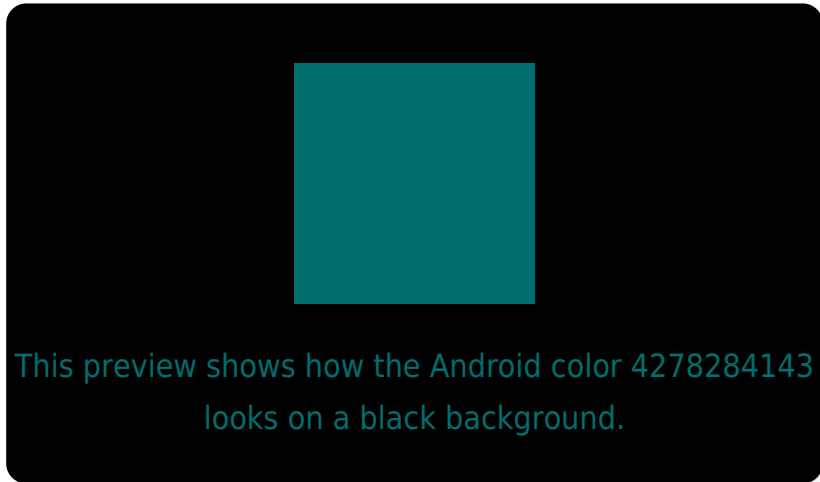
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

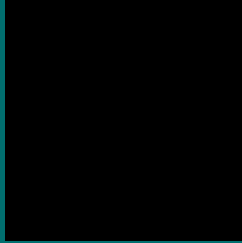
Any Text WCAG AA × Fail

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 4278284143 Background



This preview shows how black text looks on a background with the Android color 4278284143.



This preview shows how white text looks on a background with the Android color 4278284143.

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
4278284143

Protanopia
4284768871

Deuteranopia
4284834162

Trichromacy



Original Color
4278284143

Protanomaly
4282410858

Deuteranomaly
4282476145

Tritanomaly
4279070324

Monochromacy



Original Color
4278284143

Achromatopsia
4283321934

Achromatomaly
4281490010

CSS Examples

Text

The CSS property to change the color of the text to Android 4278284143 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, 111, 111)` looks like.

```
.text, #text, p{  
    color:rgb(1, 111, 111)  
}
```

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, 111, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 111, 111) }
```

Border

The CSS property to change the border of an element to Android 4278284143 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, 111, 111) }
```

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

```
.border{ border-color:rgb(1, 111, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 111, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 111, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 111, 111);  
box-shadow:4px 4px 4px 4px rgb(1, 111,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4278284143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 111, 111) }
```

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

```
.background{ background-color: rgb(1, 111,  
111) }
```

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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