

Converting Colors

Android(4280763974)

Have a look what the booklet for
Android(4280763974) contains.

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Color

Android(4280763974)

Conversions

Conversions Part 1

Format	Color
Hex	274646
RGB	39, 70, 70
RGB Percent	15%, 27%, 27%
CMY	0.8471, 0.7255, 0.7255
CMYK	0.44, 0.00, 0.00, 0.73
HSL	180°, 28%, 21%
HSV	180°, 44%, 27%
XYZ	4.1324, 5.2538, 6.5906
YIQ	60.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

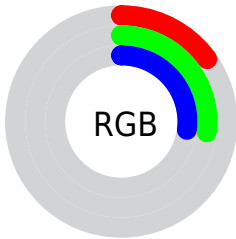
Format	Color
R_{YB}	39, 55, 70
Decimal	2573894
CIE Lab	27.45, -11.45, -3.62
CIE LCh	27, 12.011, 197.541
Yxy	5.2538, 0.2586, 0.3288
Android (android.graphics.Color)	4280763974 (0xFF274646)
YUV	60.7310, 4.5696, -19.0581
Hunter-Lab	22.9213, -7.9315, -1.0030

Details

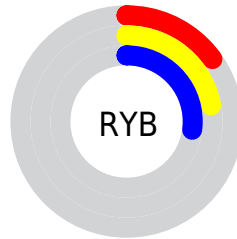
The Android color **4280763974** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282787623**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283856502**, and **4278197019** is the 20% darker color. If you saturate the color by 10%, you get **4280305222**, and if you desaturate by 10%, it is **4281222726**.

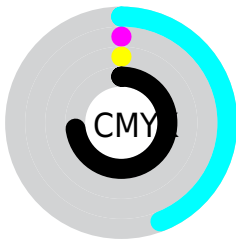
Distribution



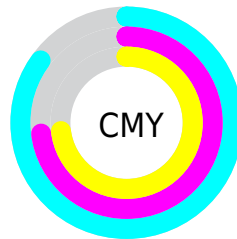
- Red (15%)
- Green (27%)
- Blue (27%)



- Red (15%)
- Yellow (22%)
- Blue (27%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280763974 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 4280763974 by changing the saturation by 10% instead.



4280763974



4280763974

4294967295



4279250992



4283856502



4278197019



4285501584



4278190080



4287212458



4288988870



4290765538



4292607998



4294508543



4280763974



4280763974

■ 4280305222

■ 4281222726

■ 4279846470

■ 4281681478

■ 4279387718

■ 4282140230

■ 4278928966

■ 4282598982

■ 4278470214

■ 4283057734

■ 4278208070

■ 4283516486

■ 4283975238

■ 4284433990

■ 4284892742

Harmonies

Analogous

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



4281222717



4280763974



4280829262

Triad

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



4280763974



4282989901



4283121455

Complementary

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



4280763974



4282787623

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.



4283579444



4280763974



4283513669

Square

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



4280763974



4282204242



4283710012



4282532399

Rectangle

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



4280763974



4281156690



4283710012



4283317808

Sweetspot

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



4280763974



4283456604



4280763943



4280757806



4289572269



4281216558

Same Dimension

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



4280763974



4281031772



4280760134



4280296484



4278215523



4278248419

Inverse Universe

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



4282787654



4284230492



4282791719



4280557604



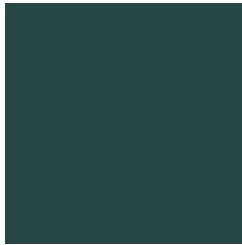
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4280763974 looks on a white background.

Color Contrast Check

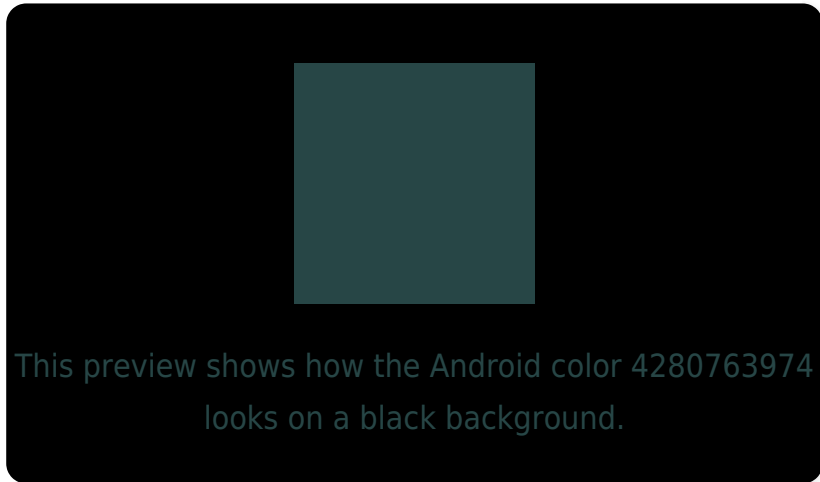
Large Text (above 18pt) WCAG AA ✓ Pass

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

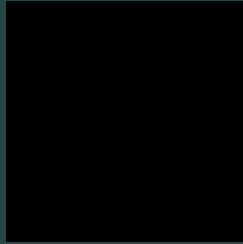
Any Text WCAG AA × Fail

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 4280763974 Background



This preview shows how black text looks on a background with the Android color 4280763974.



This preview shows how white text looks on a background with the Android color 4280763974.

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

4280763974

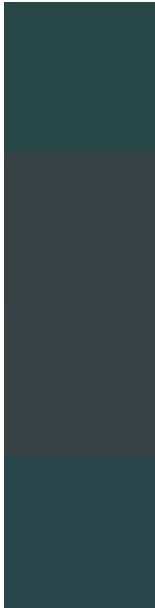
Protanopia

4282466371

Deuteranopia

4282662728

Trichromacy



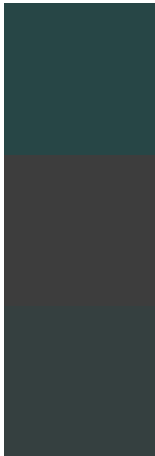
Original Color
4280763974

Protanomaly
4281877060

Deuteranomaly
4281942599

Tritanomaly
4280829257

Monochromacy



Original Color
4280763974

Achromatopsia
4282203453

Achromatomaly
4281679936

CSS Examples

Text

The CSS property to change the color of the text to Android 4280763974 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(39, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(39, 70, 70)  
}
```

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(39, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4280763974 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(39, 70, 70) }
```

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

```
.border{ border-color:rgb(39, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(39, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280763974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 70, 70) }
```

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

```
.background{ background-color: rgb(39, 70,  
70) }
```

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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