

Converting Colors

Android(4280774274)

Have a look what the booklet for
Android(4280774274) contains.

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Color

Android(4280774274)

Conversions

Conversions Part 1

Format	Color
Hex	276E82
RGB	39, 110, 130
RGB Percent	15%, 43%, 51%
CMY	0.8471, 0.5686, 0.4902
CMYK	0.70, 0.15, 0.00, 0.49
HSL	193°, 54%, 33%
HSV	193°, 70%, 51%
XYZ	10.4419, 13.1949, 23.1156
YIQ	91.0510, -48.7360, -8.8320

Conversions

Conversions Part 2

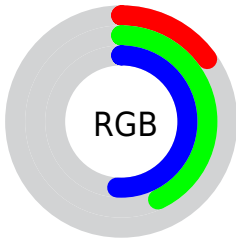
Format	Color
RYB	39, 79, 130
Decimal	2584194
CIELab	43.06, -15.08, -17.49
CIElCh	43, 23.094, 229.233
Yxy	13.1949, 0.2233, 0.2822
Android (android.graphics.Color)	4280774274 (0xFF276E82)
YUV	91.0510, 19.2019, -45.6487
Hunter-Lab	36.3248, -12.2569, -12.3024

Details

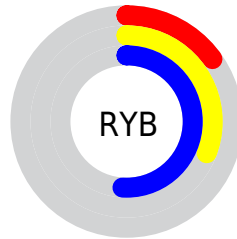
The Android color `4280774274` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286724903`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284523191`, and `4278206033` is the 20% darker color. If you saturate the color by 10%, you get `4279921538`, and if you desaturate by 10%, it is `4281627010`.

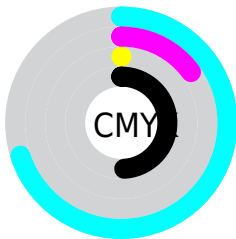
Distribution



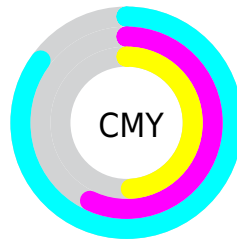
- Red (15%)
- Green (43%)
- Blue (51%)



- Red (15%)
- Yellow (31%)
- Blue (51%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (85%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280774274 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 4280774274 by changing the saturation by 10% instead.



4280774274



4280774274

4294967295



4278212201



4284523191



4278206033



4286365139



4278200378



4288141807



4278195236



4290049535



4278190349



4291887103



4278190080



4293787647



4280774274



4280774274



4279921538



4281627010

■ 4279068802

■ 4282479746

■ 4278216066

■ 4283332482

■ 4284184962

■ 4285037698

■ 4285890434

■ 4286743170

■ 4287595906

■ 4288448642

Harmonies

Analogous

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



4280643698



4280774274



4282477195

Triad

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



4280774274



4287060077



4284901441

Complementary

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



4280774274



4286724903

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.



4286145088



4280774274



4287387738

Square

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



4280774274



4286012543



4286995530



4283460940

Rectangle

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



4280774274



4283786891



4286995530



4285359680

Sweetspot

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



4280774274



4286947752



4280779323



4282339412



4292138196



4283716692

Same Dimension

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



4280774274



4279994792



4280762754



4281941568



4278215552



4278190080

Inverse Universe

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



4286719854



4289207177



4286736423



4282399038



4286578787



4278190080

Previews

White Background



This preview shows how the Android color 4280774274 looks on a white background.

Color Contrast Check

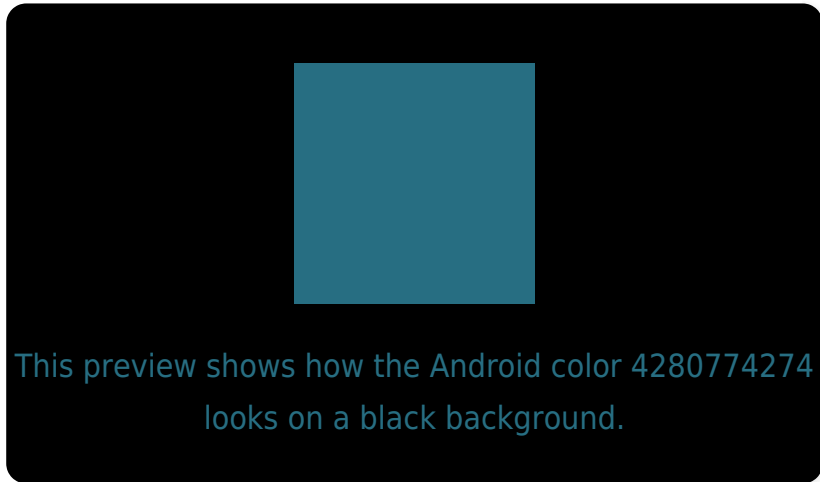
Large Text (above 18pt) WCAG AA ✓ Pass

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

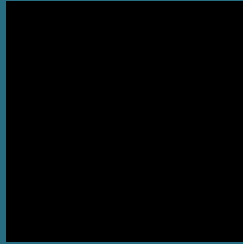
Any Text WCAG AA × Fail

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 4280774274 Background



This preview shows how black text looks on a background with the Android color 4280774274.

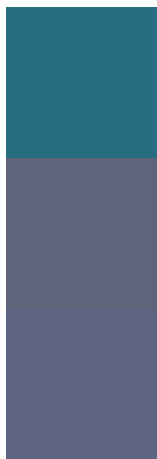


This preview shows how white text looks on a background with the Android color 4280774274.

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

4280774274

Protanopia

4284507259

Deuteranopia

4284376196

Trichromacy



Original Color
4280774274

Protanomaly
4283132030

Deuteranomaly
4283066499

Tritanomaly
4280512380

Monochromacy



Original Color
4280774274

Achromatopsia
4284177243

Achromatomaly
4282933865

CSS Examples

Text

The CSS property to change the color of the text to Android 4280774274 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, 110, 130)` looks like.

```
.text, #text, p{  
    color:rgb(39, 110, 130)  
}
```

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, 110, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 110, 130) }
```

Border

The CSS property to change the border of an element to Android 4280774274 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, 110, 130) }
```

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

```
.border{ border-color:rgb(39, 110, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 110, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 110, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 110, 130);  
box-shadow:4px 4px 4px 4px rgb(39, 110,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280774274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 110, 130) }
```

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

```
.background{ background-color: rgb(39, 110,  
130) }
```

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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