

Converting Colors

Android(4280774526)

Have a look what the booklet for
Android(4280774526) contains.

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Color

Android(4280774526)

Conversions

Conversions Part 1

Format	Color
Hex	276F7E
RGB	39, 111, 126
RGB Percent	15%, 44%, 49%
CMY	0.8471, 0.5647, 0.5059
CMYK	0.69, 0.12, 0.00, 0.51
HSL	190°, 53%, 32%
HSV	190°, 69%, 49%
XYZ	10.2870, 13.3066, 21.7649
YIQ	91.1820, -47.7270, -10.5990

Conversions

Conversions Part 2

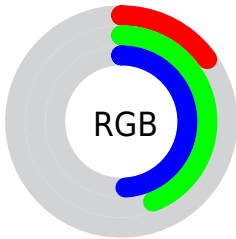
Format	Color
R_{YB}	39, 78, 126
Decimal	2584446
CIE _{Lab}	43.22, -16.99, -14.83
CIE _{LCh}	43, 22.551, 221.131
Yxy	13.3066, 0.2268, 0.2934
Android (android.graphics.Color)	4280774526 (0xFF276F7E)
YUV	91.1820, 17.1653, -45.7636
Hunter-Lab	36.4782, -13.4989, -9.8410

Details

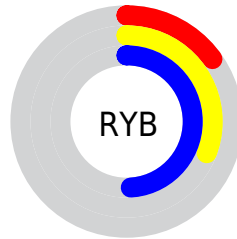
The Android color `4280774526` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286461479`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284523443`, and `4278206285` is the 20% darker color. If you saturate the color by 10%, you get `4279922046`, and if you desaturate by 10%, it is `4281627006`.

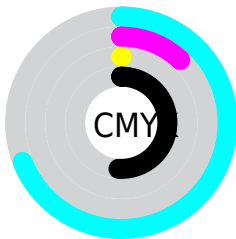
Distribution



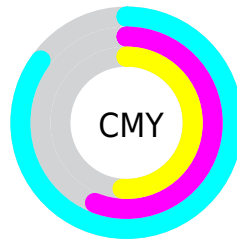
- Red (15%)
- Green (44%)
- Blue (49%)



- Red (15%)
- Yellow (31%)
- Blue (49%)



- Cyan (69%)
- Magenta (12%)
- Yellow (0%)
- Black (51%)



- Cyan (85%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280774526 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 4280774526 by changing the saturation by 10% instead.



4280774526



4280774526

4294967295



4278212197



4284523443



4278206285



4286299854



4278200630



4288142058



4278195489



4289984255



4278190088



4291887103



4278190080



4293787647



4280774526



4280774526



4279922046



4281627006

■ 4279135102

■ 4282413950

■ 4278282366

■ 4283266686

■ 4278216830

■ 4284053630

■ 4284906110

■ 4285758590

■ 4286545534

■ 4287398014

■ 4288185214

Harmonies

Analogous

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



4281167981



4280774526



4282084233

Triad

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



4280774526



4286798451



4285294401

Complementary

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



4280774526



4286461479

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.



4286406979



4280774526



4287322208

Square

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



4280774526



4285620098



4287126350



4283919433

Rectangle

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



4280774526



4283328651



4287126350



4285687105

Sweetspot

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



4280774526



4286684579



4280778293



4282207826



4291940817



4283585106

Same Dimension

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



4280774526



4280061091



4280763518



4281941824



4278217344



4278190080

Inverse Universe

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



4286457711



4288879756



4286472487



4282399039



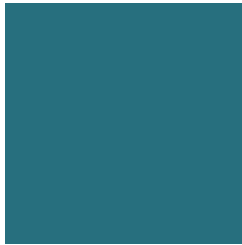
4286578794



4278190080

Previews

White Background



This preview shows how the Android color 4280774526 looks on a white background.

Color Contrast Check

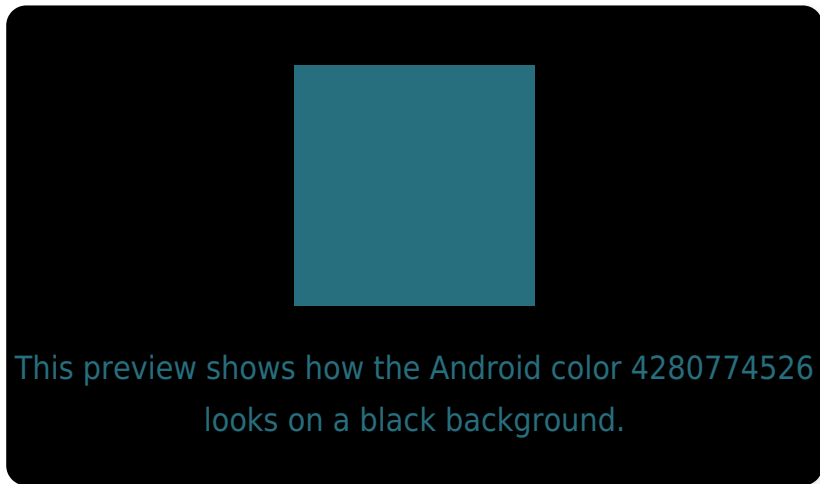
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280774526 Background



This preview shows how black text looks on a background with the Android color 4280774526.

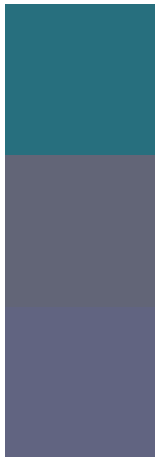


This preview shows how white text looks on a background with the Android color 4280774526.

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
4280774526

Protanopia
4284638583

Deuteranopia
4284572801

Trichromacy



Original Color
4280774526

Protanomaly
4283263354

Deuteranomaly
4283197568

Tritanomaly
4280643707

Monochromacy



Original Color
4280774526

Achromatopsia
4284177243

Achromatomaly
4282933864

CSS Examples

Text

The CSS property to change the color of the text to Android 4280774526 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, 111, 126)` looks like.

```
.text, #text, p{  
    color:rgb(39, 111, 126)  
}
```

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, 111, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 111, 126) }
```

Border

The CSS property to change the border of an element to Android 4280774526 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, 111, 126) }
```

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

```
.border{ border-color:rgb(39, 111, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 111, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 111, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 111, 126);  
box-shadow:4px 4px 4px 4px rgb(39, 111,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4280774526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 111, 126) }
```

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

```
.background{ background-color: rgb(39, 111,  
126) }
```

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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