

Converting Colors

Android(4279771674)

Have a look what the booklet for
Android(4279771674) contains.

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Color

Android(4279771674)

Conversions

Conversions Part 1

Format	Color
Hex	18221A
RGB	24, 34, 26
RGB Percent	9%, 13%, 10%
CMY	0.9059, 0.8667, 0.8980
CMYK	0.29, 0.00, 0.24, 0.87
HSL	132°, 17%, 11%
HSV	132°, 29%, 13%
XYZ	1.1352, 1.4128, 1.1902
YIQ	30.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

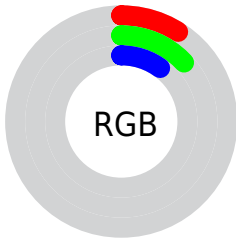
Format	Color
R_{YB}	24, 32, 34
Decimal	1581594
CIE Lab	12.04, -6.58, 3.96
CIE LCh	12, 7.685, 148.948
Yxy	1.4128, 0.3037, 0.3779
Android (android.graphics.Color)	4279771674 (0xFF18221A)
YUV	30.0980, -2.0203, -5.3479
Hunter-Lab	11.8862, -3.7537, 2.3837

Details

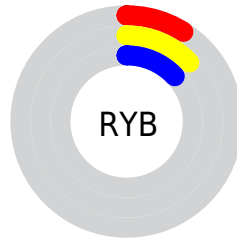
The Android color **4279771674** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280424480**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282601029**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279575063**, and if you desaturate by 10%, it is **4279968285**.

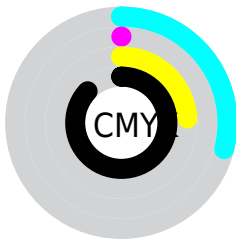
Distribution



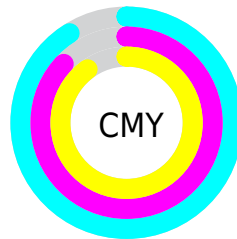
- Red (9%)
- Green (13%)
- Blue (10%)



- Red (9%)
- Yellow (13%)
- Blue (13%)



- Cyan (29%)
- Magenta (0%)
- Yellow (24%)
- Black (87%)



- Cyan (91%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279771674 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 4279771674 by changing the saturation by 10% instead.

■ 4279771674

■ 4279771674

■ 4294705149

■ 4278193152

■ 4282601029

■ 4278190080

■ 4284114525

■ 4285759349

■ 4287469967

■ 4289180841

■ 4290957508

■ 4292799712

■ 4279771674

■ 4279771674

■ 4279575063

■ 4279968285

■ 4279312917

■ 4280230431

■ 4279116306

■ 4280427042

■ 4278854159

■ 4280689189

■ 4278657548

■ 4280885800

■ 4278460938

■ 4281082410

■ 4278198791

■ 4281344557

■ 4281541168

■ 4281803314

Harmonies

Analogous

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



4280164630



4279771674



4279444255

Triad

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



4279771674



4279836714



4280949787

Complementary

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



4279771674



4280424480

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.



4280949792



4279771674



4280294953

Square

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



4279771674



4279444008



4280687909



4280818967

Rectangle

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



4279771674



4279313187



4280687909



4280949788

Sweetspot

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



4279771674



4280757032



4280295960



4279506709



4288059030



4279703319

Same Dimension

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



4279771674



4280036127



4279771679



4279243280



4278211088



4278243626

Inverse Universe

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



4280424480



4281015336



4280424475



4279373841



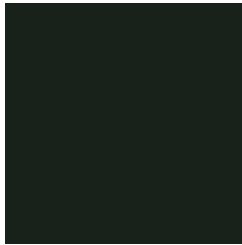
4283564097



4291887271

Previews

White Background



This preview shows how the Android color 4279771674 looks on a white background.

Color Contrast Check

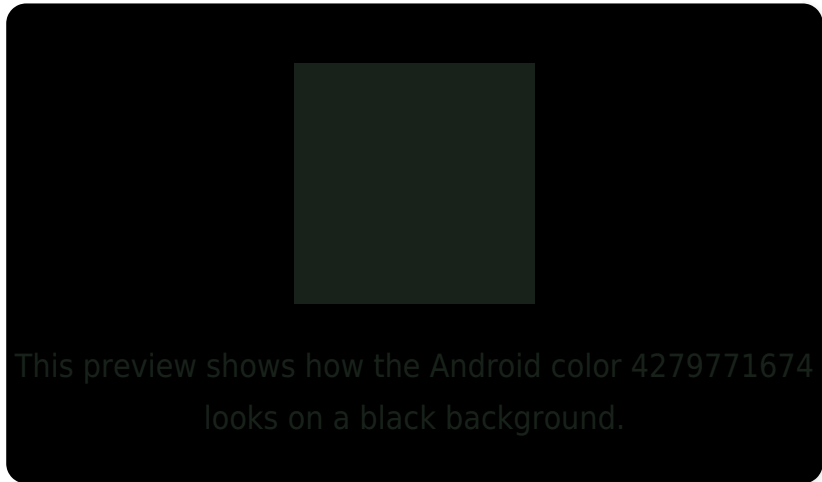
Large Text (above 18pt) WCAG AA ✓ Pass

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

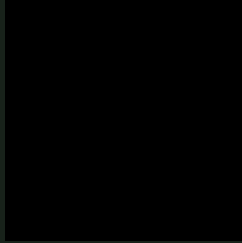
Any Text WCAG AA × Fail

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 4279771674 Background



This preview shows how black text looks on a background with the Android color 4279771674.

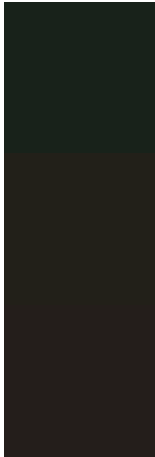


This preview shows how white text looks on a background with the Android color 4279771674.

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
4279771674

Protanopia
4280426521

Deuteranopia
4280557083

Trichromacy



Original Color

4279771674

Protanomaly

4280164633

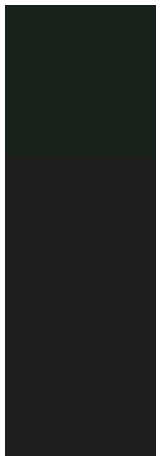
Deuteranomaly

4280295195

Tritanomaly

4279836960

Monochromacy



Original Color

4279771674

Achromatopsia

4280163870

Achromatomaly

4280033053

CSS Examples

Text

The CSS property to change the color of the text to Android 4279771674 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(24, 34, 26) looks like.

```
.text, #text, p{  
    color:rgb(24, 34, 26)  
}
```

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(24, 34, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 34, 26) }
```

Border

The CSS property to change the border of an element to Android 4279771674 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(24, 34, 26) }
```

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

```
.border{ border-color:rgb(24, 34, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 34, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 34, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 34, 26);  
box-shadow:4px 4px 4px 4px rgb(24, 34, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4279771674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 34, 26) }
```

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

```
.background{ background-color: rgb(24, 34,  
26) }
```

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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