

Converting Colors

Android(4279770414)

Have a look what the booklet for
Android(4279770414) contains.

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Color

Android(4279770414)

Conversions

Conversions Part 1

Format	Color
Hex	181D2E
RGB	24, 29, 46
RGB Percent	9%, 11%, 18%
CMY	0.9059, 0.8863, 0.8196
CMYK	0.48, 0.37, 0.00, 0.82
HSL	226°, 31%, 14%
HSV	226°, 48%, 18%
XYZ	1.3092, 1.2702, 2.7609
YIQ	29.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

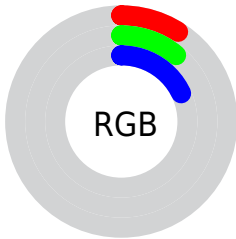
Format	Color
RYB	24, 28, 46
Decimal	1580334
CIELab	11.07, 3.19, -12.09
CIELCh	11, 12.508, 284.799
Yxy	1.2702, 0.2452, 0.2378
Android (android.graphics.Color)	4279770414 (0xFF181D2E)
YUV	29.4430, 8.1626, -4.7735
Hunter-Lab	11.2702, 1.0124, -6.6355

Details

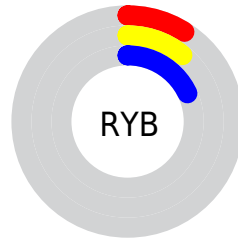
The Android color **4279770414** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281215256**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282665052**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279441710**, and if you desaturate by 10%, it is **4280099118**.

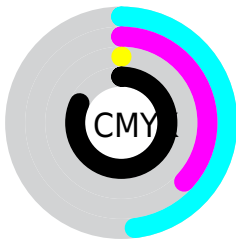
Distribution



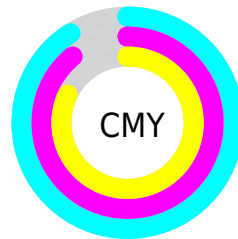
- Red (9%)
- Green (11%)
- Blue (18%)



- Red (9%)
- Yellow (11%)
- Blue (18%)



- Cyan (48%)
- Magenta (37%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279770414 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 4279770414 by changing the saturation by 10% instead.

■ 4279770414

■ 4279770414

4294836223

■ 4278190874

■ 4282665052

■ 4278190080

■ 4284244085

■ 4285888910

■ 4287533737

■ 4289310148

■ 4291086560

■ 4292928764

■ 4279770414

■ 4279770414

■ 4279441710

■ 4280099118

■ 4279178798

■ 4280362030

■ 4278850094

■ 4280690734

■ 4278587182

■ 4280953646

■ 4278258478

■ 4281282350

■ 4278192686

■ 4281610798

■ 4281873966

■ 4282202414

■ 4282465582

Harmonies

Analogous

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



4278788142



4279770414



4280556074

Triad

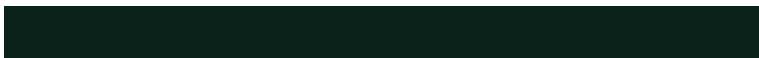
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279770414



4281080082



4278854169

Complementary

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



4279770414



4281215256

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.



4279640337



4279770414



4280753163

Square

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



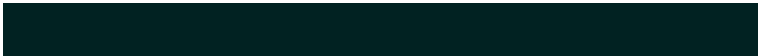
4279770414



4281210650



4280229387



4278264354

Rectangle

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



4279770414



4280883237



4280229387



4279116310

Sweetspot

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



4279770414



4281480251



4279774761



4279835423



4288585374



4280229663

Same Dimension

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



4279770414



4279836987



4280162350



4279571735



4278195287



4278202838

Inverse Universe

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



4281210909



4282063137



4280823320



4279702805



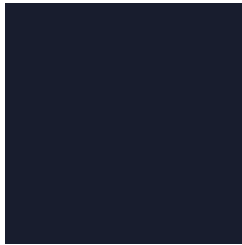
4283891732



4292214833

Previews

White Background



This preview shows how the Android color 4279770414 looks on a white background.

Color Contrast Check

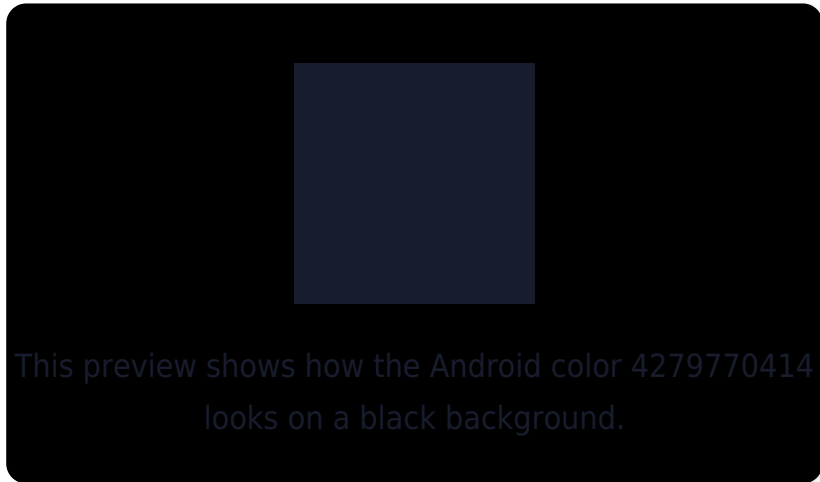
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279770414 Background



This preview shows how black text looks on a background with the Android color 4279770414.



This preview shows how white text looks on a background with the Android color 4279770414.

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
4279770414

Protanopia
4279704878

Deuteranopia
4279574062

Trichromacy



Original Color

4279770414

Protanomaly

4279704878

Deuteranomaly

4279639598

Tritanomaly

4279574054

Monochromacy



Original Color

4279770414

Achromatopsia

4280098077

Achromatomaly

4279967011

CSS Examples

Text

The CSS property to change the color of the text to Android 4279770414 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, 29, 46)` looks like.

```
.text, #text, p{  
    color:rgb(24, 29, 46)  
}
```

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, 29, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 29, 46) }
```

Border

The CSS property to change the border of an element to Android 4279770414 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, 29, 46) }
```

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

```
.border{ border-color:rgb(24, 29, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 29, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 29, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 29, 46);  
box-shadow:4px 4px 4px 4px rgb(24, 29, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4279770414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 29, 46) }
```

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

```
.background{ background-color: rgb(24, 29,  
46) }
```

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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