

Converting Colors

Android(4279174421)

Have a look what the booklet for
Android(4279174421) contains.

Android(4279174421)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279174421)

Conversions

Conversions Part 1

Format	Color
Hex	0F0515
RGB	15, 5, 21
RGB Percent	6%, 2%, 8%
CMY	0.9412, 0.9804, 0.9176
CMYK	0.29, 0.76, 0.00, 0.92
HSL	278°, 62%, 5%
HSV	278°, 76%, 8%
XYZ	0.3866, 0.2642, 0.7401
YIQ	9.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

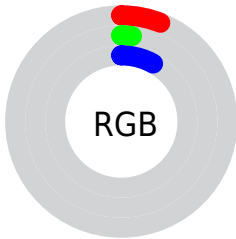
Format	Color
RYB	15, 5, 21
Decimal	984341
CIELab	2.39, 5.55, -6.47
CIELCh	2, 8.524, 310.619
Yxy	0.2642, 0.2780, 0.1900
Android (android.graphics.Color)	4279174421 (0xFF0F0515)
YUV	9.8140, 5.5147, 4.5481
Hunter-Lab	5.1405, 4.4298, -4.9379

Details

The Android color **4279174421** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278916357**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281938751**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279108373**, and if you desaturate by 10%, it is **4279240469**.

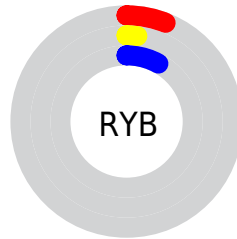
Distribution



Red (6%)

Green (2%)

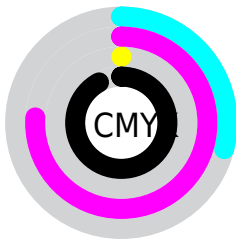
Blue (8%)



Red (6%)

Yellow (2%)

Blue (8%)

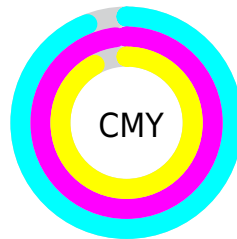


Cyan (29%)

Magenta (76%)

Yellow (0%)

Black (92%)



Cyan (94%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279174421 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 4279174421 by changing the saturation by 10% instead.

■ 4279174421

■ 4279174421

■ 4293846774

■ 4278190080

■ 4281938751

■ 4283451990

■ 4285096303

■ 4286741128

■ 4288451746

■ 4290228157

■ 4292004569

■ 4279174421

■ 4279174421

■ 4279108373

■ 4279240469

■ 4279042325

■ 4279306517

■ 4279042069

■ 4279307029

■ 4279373077

■ 4279439125

■ 4279505429

■ 4279571477

■ 4279571989

■ 4279638037

Harmonies

Analogous

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



4278388760



4279174421



4279632655

Triad

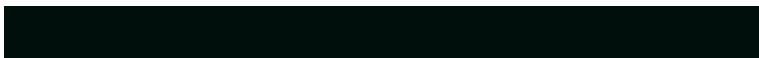
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279174421



4279436800



4278193932

Complementary

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



4279174421



4278916357

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.



4278193665



4279174421



4278782464

Square

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



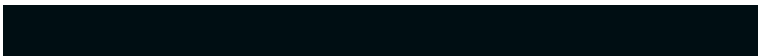
4279174421



4279763712



4278193152



4278193683

Rectangle

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



4279174421



4279763465



4278193152



4278193929

Sweetspot

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



4279174421



4279899676



4278520597



4279110415



4287598479



4279176975

Same Dimension

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



4279174421



4279370524



4279567635



4278847754



4281204810



4286447817

Inverse Universe

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



4279567627



4280025868



4278523143



4278847754



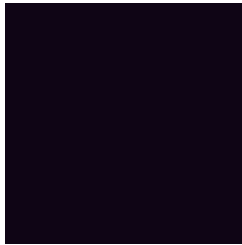
4283039772



4291362892

Previews

White Background



This preview shows how the Android color 4279174421 looks on a white background.

Color Contrast Check

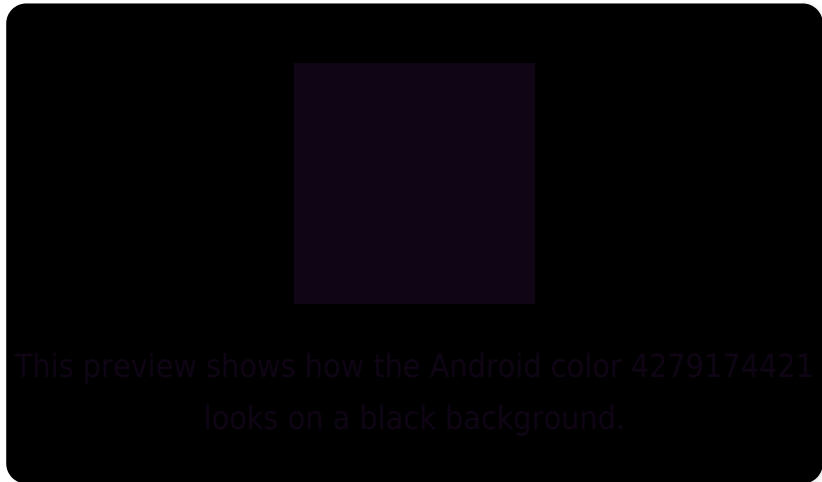
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279174421 Background



This preview shows how black text looks on a background with the Android color 4279174421.



This preview shows how white text looks on a background with the Android color 4279174421.

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
4279174421

Protanopia
4278192661

Deuteranopia
4278192914



Tritanopia
4279044362

Trichromacy



Original Color

4279174421

Protanomaly

4278519829

Deuteranomaly

4278520083

Tritanomaly

4279109646

Monochromacy



Original Color

4279174421

Achromatopsia

4278848010

Achromatomaly

4278978574

CSS Examples

Text

The CSS property to change the color of the text to Android 4279174421 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(15, 5, 21)` looks like.

```
.text, #text, p{  
    color:rgb(15, 5, 21)  
}
```

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(15, 5, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 5, 21) }
```

Border

The CSS property to change the border of an element to Android 4279174421 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(15, 5, 21) }
```

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

```
.border{ border-color:rgb(15, 5, 21) }
```

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

Here you see how a box with a 4 pixel rgb(15, 5, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 5, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 5, 21); box-shadow:4px  
4px 4px 4px rgb(15, 5, 21) }
```

Background

The CSS property to change the background color of an element to Android 4279174421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 5, 21) }
```

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

```
.background{ background-color: rgb(15, 5,  
21) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor