

Converting Colors

Android(4279574027)

Have a look what the booklet for
Android(4279574027) contains.

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Color

Android(4279574027)

Conversions

Conversions Part 1

Format	Color
Hex	151E0B
RGB	21, 30, 11
RGB Percent	8%, 12%, 4%
CMY	0.9176, 0.8824, 0.9569
CMYK	0.30, 0.00, 0.63, 0.88
HSL	88°, 46%, 8%
HSV	88°, 63%, 12%
XYZ	0.8339, 1.1121, 0.4873
YIQ	25.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

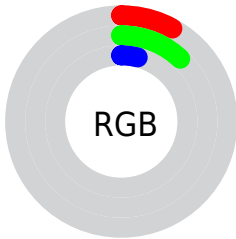
Format	Color
RYB	11, 30, 20
Decimal	1383947
CIELab	9.89, -8.48, 10.09
CIELCh	10, 13.177, 130.055
Yxy	1.1121, 0.3427, 0.4570
Android (android.graphics.Color)	4279574027 (0xFF151E0B)
YUV	25.1430, -6.9725, -3.6334
Hunter-Lab	10.5458, -4.3398, 4.6423

Details

The Android color **4279574027** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279503646**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282337847**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279508488**, and if you desaturate by 10%, it is **4279639566**.

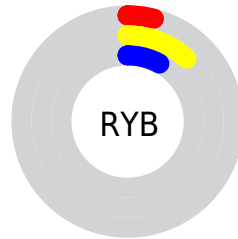
Distribution



Red (8%)

Green (12%)

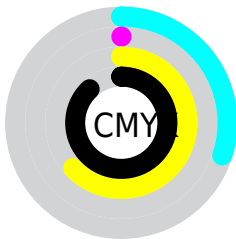
Blue (4%)



Red (4%)

Yellow (12%)

Blue (8%)

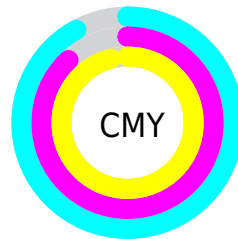


Cyan (30%)

Magenta (0%)

Yellow (63%)

Black (88%)



Cyan (92%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574027 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 4279574027 by changing the saturation by 10% instead.

 4279574027

 4279574027

 4294377451

 4278190080

 4282337847

 4283851341

 4285495909

 4287140990

 4288917400

 4290693811

 4292470479

 4279574027

 4279574027

■ 4279508488

■ 4279639566

■ 4279377413

■ 4279770641

■ 4279311874

■ 4279836180

■ 4279246336

■ 4279967255

■ 4280032794

■ 4280163869

■ 4280229408

■ 4280294947

■ 4280426022

Harmonies

Analogous

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



4280228868



4279574027



4278722325

Triad

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



4279574027



4278328876



4281078809

Complementary

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



4279574027



4279503646

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.



4280882466



4279574027



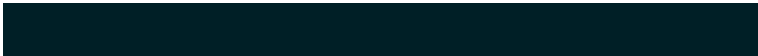
4279442221

Square

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



4279574027



4278198054



4280293417



4281013775

Rectangle

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



4279574027



4278263835



4280293417



4281078812

Sweetspot

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



4279574027



4280493599



4280161291



4279374864



4287927444



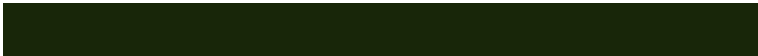
4279505940

Same Dimension

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



4279574027



4279772681



4278984203



4279176974



4280962816



4285386496

Inverse Universe

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



4279503646



4279699750



4280093470



4279111183



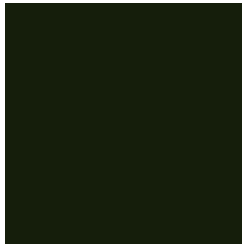
4280614991



4284612815

Previews

White Background



This preview shows how the Android color 4279574027 looks on a white background.

Color Contrast Check

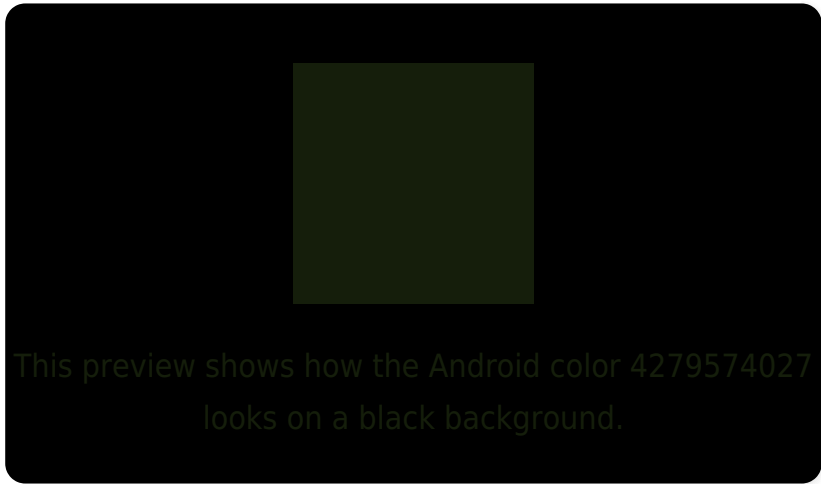
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279574027 Background



This preview shows how black text looks on a background with the Android color 4279574027.

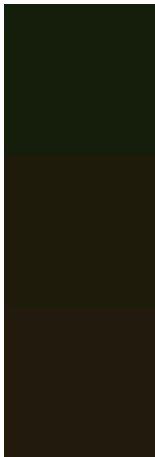


This preview shows how white text looks on a background with the Android color 4279574027.

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](#).

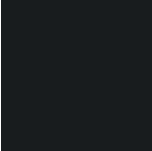
Dichromacy



Original Color
4279574027

Protanopia
4280228618

Deuteranopia
4280424972



Tritanopia
4279770142

Trichromacy



Original Color

4279574027

Protanomaly

4279966730

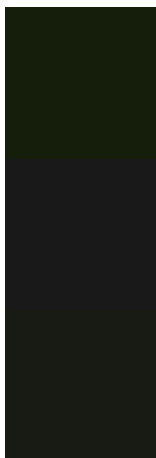
Deuteranomaly

4280097548

Tritanomaly

4279704855

Monochromacy



Original Color

4279574027

Achromatopsia

4279834905

Achromatomaly

4279769876

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574027 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(21, 30, 11)` looks like.

```
.text, #text, p{  
    color:rgb(21, 30, 11)  
}
```

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(21, 30, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 30, 11) }
```

Border

The CSS property to change the border of an element to Android 4279574027 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(21, 30, 11) }
```

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

```
.border{ border-color:rgb(21, 30, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 30, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 30, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 30, 11);  
box-shadow:4px 4px 4px 4px rgb(21, 30, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279574027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 30, 11) }
```

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

```
.background{ background-color: rgb(21, 30,  
11) }
```

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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