

Converting Colors

Android(4279574048)

Have a look what the booklet for
Android(4279574048) contains.

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Color

Android(4279574048)

Conversions

Conversions Part 1

Format	Color
Hex	151E20
RGB	21, 30, 32
RGB Percent	8%, 12%, 13%
CMY	0.9176, 0.8824, 0.8745
CMYK	0.34, 0.06, 0.00, 0.87
HSL	191°, 21%, 10%
HSV	191°, 34%, 13%
XYZ	1.0342, 1.1923, 1.5421
YIQ	27.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

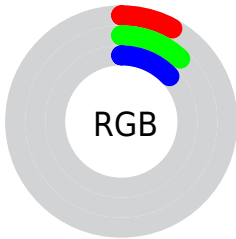
Format	Color
R_{YB}	21, 26, 32
Decimal	1383968
CIE Lab	10.50, -3.43, -2.70
CIE LCh	11, 4.362, 218.228
Yxy	1.1923, 0.2744, 0.3164
Android (android.graphics.Color)	4279574048 (0xFF151E20)
YUV	27.5370, 2.2003, -5.7329
Hunter-Lab	10.9191, -2.2010, -0.7303

Details

The Android color **4279574048** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280293141**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282403404**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279377184**, and if you desaturate by 10%, it is **4279770912**.

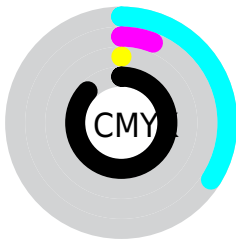
Distribution



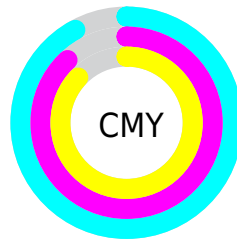
- Red (8%)
- Green (12%)
- Blue (13%)



- Red (8%)
- Yellow (10%)
- Blue (13%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (87%)



- Cyan (92%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574048 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 4279574048 by changing the saturation by 10% instead.

■ 4279574048

■ 4279574048

■ 4294443007

■ 4278191112

■ 4282403404

■ 4278190080

■ 4283916644

■ 4285495933

■ 4287206550

■ 4288917425

■ 4290693837

■ 4292536041

■ 4279574048

■ 4279574048

■ 4279377184

■ 4279770912

■ 4279180576

■ 4279967520

■ 4278918176

■ 4280229920

■ 4278721568

■ 4280426528

■ 4278524704

■ 4280623392

■ 4278328096

■ 4280820000

■ 4278196768

■ 4281016864

■ 4281279264

■ 4281475872

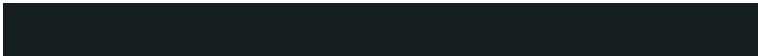
Harmonies

Analogous

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



4279574045



4279574048



4279704866

Triad

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



4279574048



4280359711



4280163607

Complementary

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



4279574048



4280293141

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.



4280359959



4279574048



4280490524

Square

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



4279574048



4280163105



4280490777



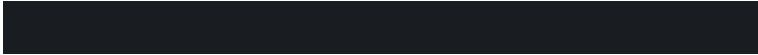
4279967000

Rectangle

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



4279574048



4279835938



4280490777



4280228887

Sweetspot

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



4279574048



4280625193



4279574551



4279374868



4287927444



4279505940

Same Dimension

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



4279574048



4279772713



4279572768



4279111439



4278206799



4278233551

Inverse Universe

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



4280292638



4280883238



4280294421



4279176719



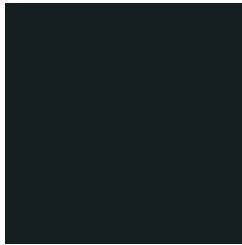
4283367489



4291756201

Previews

White Background



This preview shows how the Android color 4279574048 looks on a white background.

Color Contrast Check

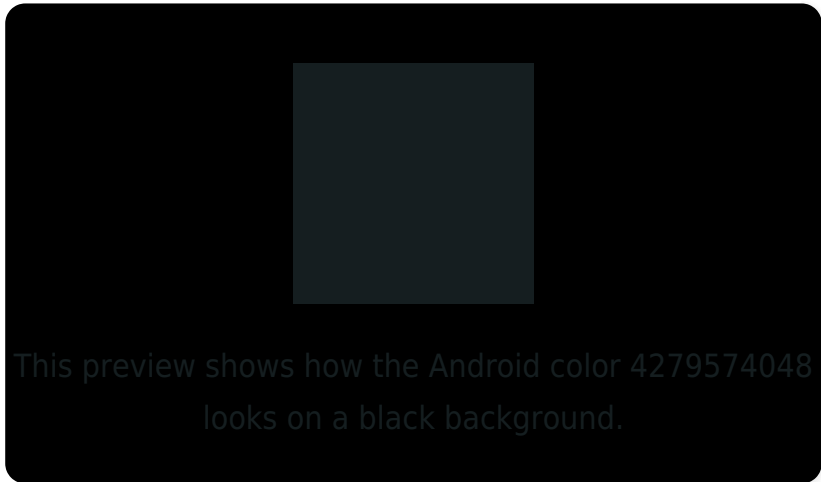
Large Text (above 18pt) WCAG AA ✓ Pass

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

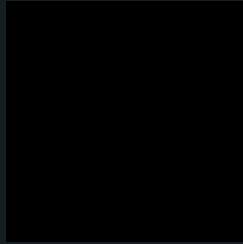
Any Text WCAG AA × Fail

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 4279574048 Background



This preview shows how black text looks on a background with the Android color 4279574048.

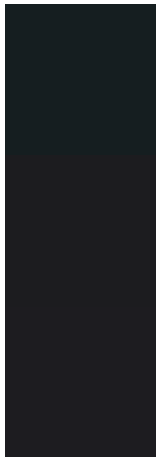


This preview shows how white text looks on a background with the Android color 4279574048.

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
4279574048

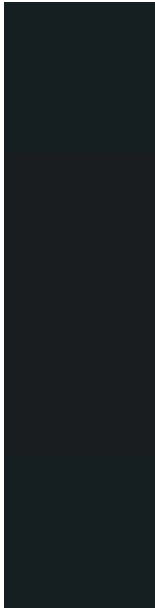
Protanopia
4280032287

Deuteranopia
4280097824



Tritanopia
4279574048

Trichromacy



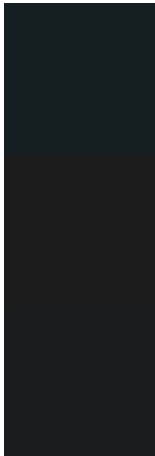
Original Color
4279574048

Protanomaly
4279835935

Deuteranomaly
4279901472

Tritanomaly
4279574048

Monochromacy



Original Color
4279574048

Achromatopsia
4280032284

Achromatomaly
4279835933

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574048 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(21, 30, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 30, 32) }
```

Border

The CSS property to change the border of an element to Android 4279574048 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, 32) }
```

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

```
.border{ border-color:rgb(21, 30, 32) }
```

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, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 30, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 30, 32);  
box-shadow:4px 4px 4px 4px rgb(21, 30, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279574048 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, 32) }
```

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

```
.background{ background-color: rgb(21, 30,  
32) }
```

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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