

Converting Colors

Android(4278197524)

Have a look what the booklet for
Android(4278197524) contains.

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Color

Android(4278197524)

Conversions

Conversions Part 1

Format	Color
Hex	001D14
RGB	0, 29, 20
RGB Percent	0%, 11%, 8%
CMY	1.0000, 0.8863, 0.9216
CMYK	1.00, 0.00, 0.31, 0.89
HSL	161°, 100%, 6%
HSV	161°, 100%, 11%
XYZ	0.5656, 0.9292, 0.8114
YIQ	19.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

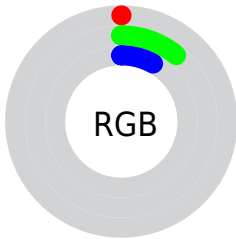
Format	Color
RYB	0, 17, 29
Decimal	7444
CIELab	8.39, -12.98, 2.86
CIELCh	8, 13.293, 167.594
Yxy	0.9292, 0.2453, 0.4029
Android (android.graphics.Color)	4278197524 (0xFF001D14)
YUV	19.3030, 0.3436, -16.9287
Hunter-Lab	9.6397, -6.3955, 1.7574

Details

The Android color **4278197524** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280090633**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281157694**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197524**, and if you desaturate by 10%, it is **4278394133**.

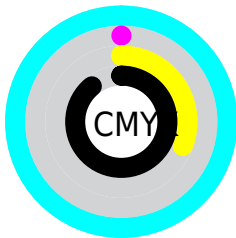
Distribution



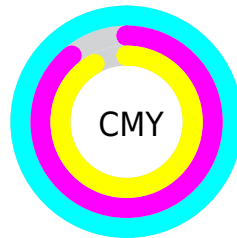
- Red (0%)
- Green (11%)
- Blue (8%)



- Red (0%)
- Yellow (7%)
- Blue (11%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197524 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 4278197524 by changing the saturation by 10% instead.

 4278197524

 4278197524

 4293001204

 4278190080

 4281157694


 4282671189

 4284250478

 4285895559

 4287606433

 4289382844

 4291159512

 4278197524

■ 4278394133

■ 4278590742

■ 4278787351

■ 4278983960

■ 4279180569

■ 4279311641

■ 4279508250

■ 4279704859

■ 4279901468

Harmonies

Analogous

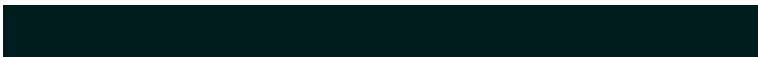
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279180296



4278197524



4278197533

Triad

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



4278197524



4279441193



4280750855

Complementary

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



4278197524



4280090633

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.



4280881427



4278197524



4280292388

Square

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



4278197524



4278327849



4280750364



4280423936

Rectangle

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



4278197524



4278197539



4280750364



4280816139

Sweetspot

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



4278197524



4279969315



4278787328



4279047186



4287927444



4279505940

Same Dimension

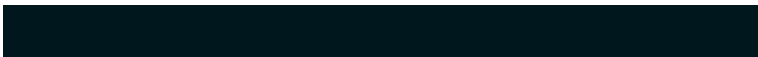
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278197524



4278199834



4278196253



4279111439



4278210359



4278243214

Inverse Universe

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



4280090633



4280680460



4280091904



4279176718



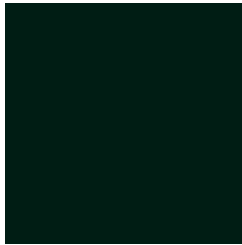
4283367449



4291756096

Previews

White Background



This preview shows how the Android color 4278197524 looks on a white background.

Color Contrast Check

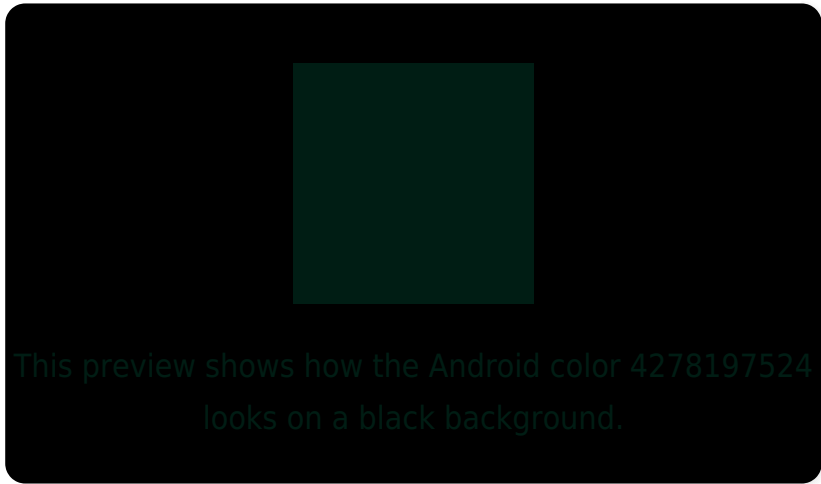
Large Text (above 18pt) WCAG AA ✓ Pass

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

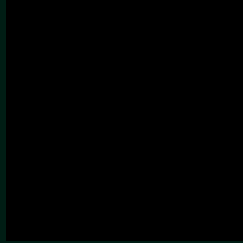
Any Text WCAG AA × Fail

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 4278197524 Background



This preview shows how black text looks on a background with the Android color 4278197524.



This preview shows how white text looks on a background with the Android color 4278197524.

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

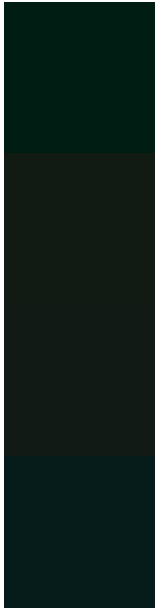


Original Color
4278197524

Protanopia
4279965970

Deuteranopia
4280096789

Trichromacy



Original Color

4278197524

Protanomaly

4279310867

Deuteranomaly

4279376405

Tritanomaly

4278590490

Monochromacy



Original Color

4278197524

Achromatopsia

4279440147

Achromatomaly

4278982419

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197524 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(0, 29, 20)` looks like.

```
.text, #text, p{  
    color:rgb(0, 29, 20)  
}
```

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(0, 29, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 29, 20) }
```

Border

The CSS property to change the border of an element to Android 4278197524 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(0, 29, 20) }
```

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

```
.border{ border-color:rgb(0, 29, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 29, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 29, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 29, 20); box-shadow:4px  
4px 4px 4px rgb(0, 29, 20) }
```

Background

The CSS property to change the background color of an element to Android 4278197524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 29, 20) }
```

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

```
.background{ background-color: rgb(0, 29,  
20) }
```

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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