

Converting Colors

Android(4278459930)

Have a look what the booklet for
Android(4278459930) contains.

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Color

Android(4278459930)

Conversions

Conversions Part 1

Format	Color
Hex	041E1A
RGB	4, 30, 26
RGB Percent	2%, 12%, 10%
CMY	0.9843, 0.8824, 0.8980
CMYK	0.87, 0.00, 0.13, 0.88
HSL	171°, 76%, 7%
HSV	171°, 87%, 12%
XYZ	0.7008, 1.0289, 1.1390
YIQ	21.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

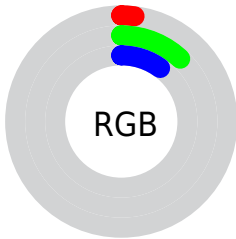
Format	Color
R_{YB}	4, 18, 30
Decimal	269850
CIE _{Lab}	9.23, -11.08, -0.24
CIE _{LCh}	9, 11.081, 181.239
Yxy	1.0289, 0.2443, 0.3587
Android (android.graphics.Color)	4278459930 (0xFF041E1A)
YUV	21.7700, 2.0854, -15.5843
Hunter-Lab	10.1437, -5.4194, 0.4434

Details

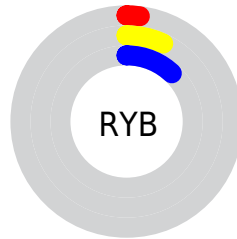
The Android color **4278459930** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280157192**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281354821**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278263322**, and if you desaturate by 10%, it is **4278656538**.

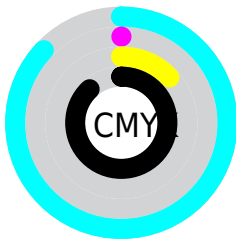
Distribution



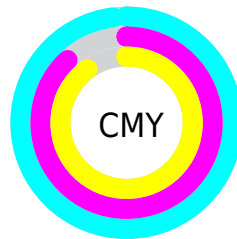
- Red (2%)
- Green (12%)
- Blue (10%)



- Red (2%)
- Yellow (7%)
- Blue (12%)



- Cyan (87%)
- Magenta (0%)
- Yellow (13%)
- Black (88%)



- Cyan (98%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278459930 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 4278459930 by changing the saturation by 10% instead.

 4278459930

 4278459930

 4293263357

 4278190080

 4281354821

 4282868316

 4284447605

 4286092431

 4287803305

 4289579716

 4291356640

 4278459930

 4278459930

■ 4278263322

■ 4278656538

■ 4278197785

■ 4278853147

■ 4279049755

■ 4279246364

■ 4279442972

■ 4279639581

■ 4279836189

■ 4280032798

■ 4280229406

Harmonies

Analogous

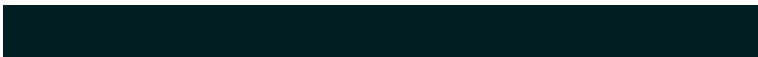
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279115026



4278459930



4278197793

Triad

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



4278459930



4279965735



4280620810

Complementary

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



4278459930



4280157192

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.



4280816914



4278459930



4280554785

Square

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



4278459930



4279245609



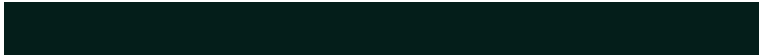
4280816666



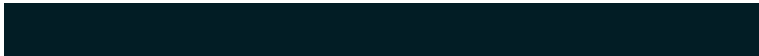
4280228359

Rectangle

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



4278459930



4278328613



4280816666



4280686093

Sweetspot

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



4278459930



4280034853



4278722052



4279112723



4287927444



4279505940

Same Dimension

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



4278459930



4278199840



4278457630



4279111439



4278210371



4278243247

Inverse Universe

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



4280157192



4280680454



4280159492



4279176718



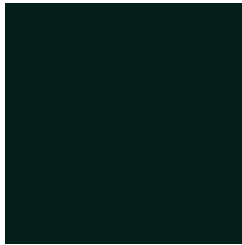
4283367436



4291756064

Previews

White Background



This preview shows how the Android color 4278459930 looks on a white background.

Color Contrast Check

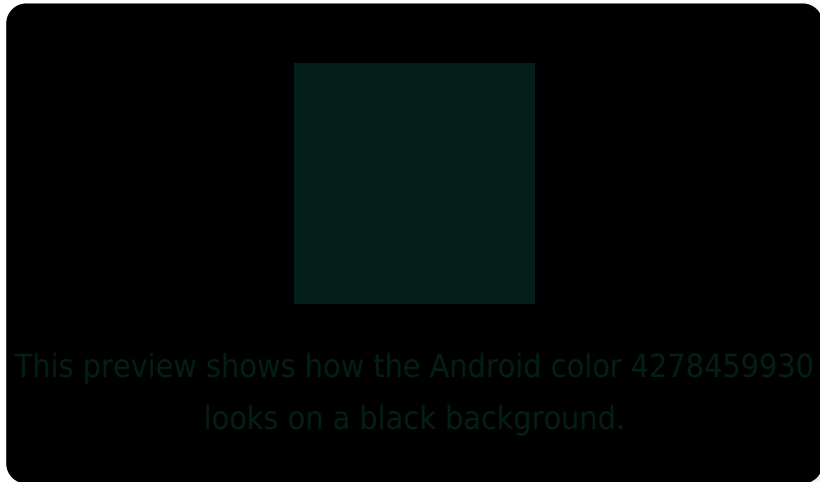
Large Text (above 18pt) WCAG AA ✓ Pass

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

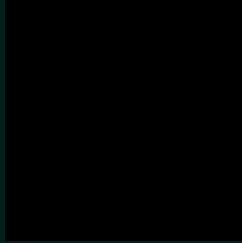
Any Text WCAG AA × Fail

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 4278459930 Background



This preview shows how black text looks on a background with the Android color 4278459930.



This preview shows how white text looks on a background with the Android color 4278459930.

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

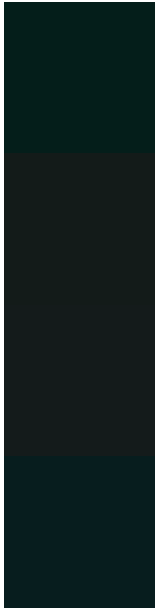


Original Color
4278459930

Protanopia
4280031768

Deuteranopia
4280097307

Trichromacy



Original Color

4278459930

Protanomaly

4279442201

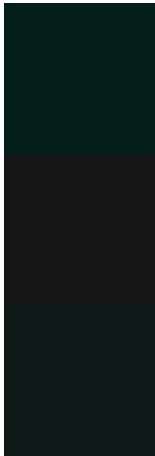
Deuteranomaly

4279507739

Tritanomaly

4278656286

Monochromacy



Original Color

4278459930

Achromatopsia

4279637526

Achromatomaly

4279179543

CSS Examples

Text

The CSS property to change the color of the text to Android 4278459930 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(4, 30, 26)` looks like.

```
.text, #text, p{  
    color:rgb(4, 30, 26)  
}
```

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(4, 30, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 30, 26) }
```

Border

The CSS property to change the border of an element to Android 4278459930 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(4, 30, 26) }
```

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

```
.border{ border-color:rgb(4, 30, 26) }
```

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

Here you see how a box with a 4 pixel rgb(4, 30, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 30, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 30, 26); box-shadow:4px  
4px 4px 4px rgb(4, 30, 26) }
```

Background

The CSS property to change the background color of an element to Android 4278459930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 30, 26) }
```

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

```
.background{ background-color: rgb(4, 30,  
26) }
```

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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