

Converting Colors

Android(4278332958)

Have a look what the booklet for
Android(4278332958) contains.

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Color

Android(4278332958)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 022E1E |
| RGB | 2, 46, 30 |
| RGB Percent | 1%, 18%, 12% |
| CMY | 0.9922, 0.8196, 0.8824 |
| CMYK | 0.96, 0.00, 0.35, 0.82 |
| HSL | 158°, 92%, 9% |
| HSV | 158°, 96%, 18% |
| XYZ | 1.2364, 2.0606, 1.5609 |
| YIQ | 31.0200, -21.0880, -14.3040 |

Conversions

Conversions Part 2

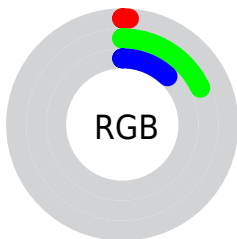
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 2, 29, 46 |
| Decimal | 142878 |
| CIE _{Lab} | 15.80, -19.49, 6.25 |
| CIE _{LCh} | 16, 20.465, 162.227 |
| Yxy | 2.0606, 0.2545, 0.4242 |
| Android (android.graphics.Color) | 4278332958 (0xFF022E1E) |
| YUV | 31.0200, -0.5029, -25.4505 |
| Hunter-Lab | 14.3549, -9.7471, 3.6016 |

Details

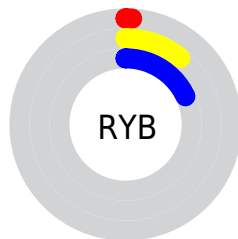
The Android color **4278332958** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281205266**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281556042**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201885**, and if you desaturate by 10%, it is **4278660640**.

Distribution



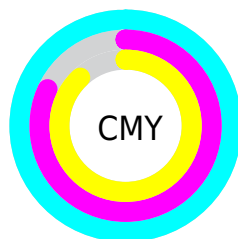
- Red (1%)
- Green (18%)
- Blue (12%)



- Red (1%)
- Yellow (11%)
- Blue (18%)



- Cyan (96%)
- Magenta (0%)
- Yellow (35%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278332958 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 4278332958 by changing the saturation by 10% instead.

 4278332958

 4278332958

 4293656575

 4278196997

 4281556042

 4278190080


 4283135329

 4284780410

 4286425492

 4288136623

 4289978826

 4291755750

 4278332958

 4278332958

■ 4278201885

■ 4278660640

■ 4278922785

■ 4279250467

■ 4279512613

■ 4279840294

■ 4280167976

■ 4280430122

■ 4280757803

■ 4281019949

Harmonies

Analogous

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



[4279905297](#)



[4278332958](#)



[4278202157](#)

Triad

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



4278332958



4279838532



4282392085

Complementary

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



4278332958



4281205266

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.



4282522402



4278332958



4281344317

Square

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



4278332958



4278201155



4282260529



4281803529

Rectangle

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



4278332958



4278201910



4282260529



4282457369

Sweetspot

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



4278332958



4280957748



4279381506



4279508763



4288585374



4280229663

Same Dimension

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



4278332958



4278205221



4278331438



4279572246



4278212407



4278245000

Inverse Universe

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



4281205266



4282056725



4281206786



4279702805



4283891744



4292214862

Previews

White Background



This preview shows how the Android color 4278332958 looks on a white background.

Color Contrast Check

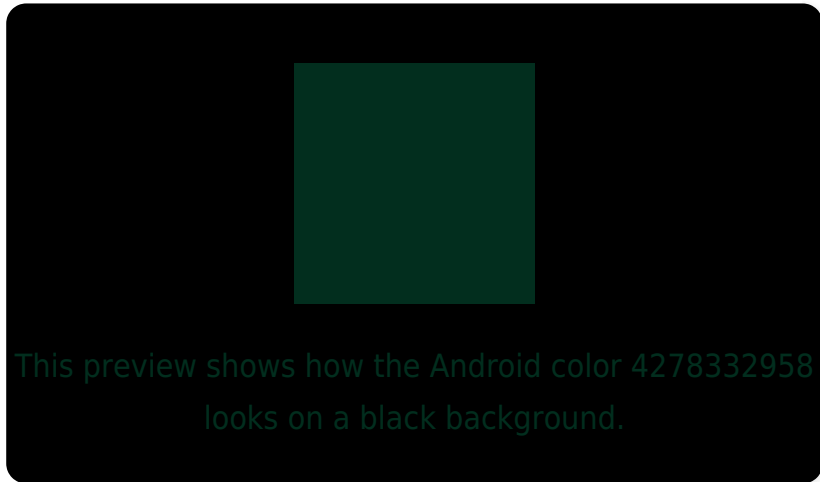
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278332958 Background



This preview shows how black text looks on a background with the Android color 4278332958.



This preview shows how white text looks on a background with the Android color 4278332958.

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
4278332958

Protanopia
4281018395

Deuteranopia
4281280032

Trichromacy



Original Color
4278332958

Protanomaly
4280035868

Deuteranomaly
4280232223

Tritanomaly
4278922537

Monochromacy



Original Color
4278332958

Achromatopsia
4280229663

Achromatomaly
4279510047

CSS Examples

Text

The CSS property to change the color of the text to Android 4278332958 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(2, 46, 30)` looks like.

```
.text, #text, p{  
    color:rgb(2, 46, 30)  
}
```

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(2, 46, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 46, 30) }
```

Border

The CSS property to change the border of an element to Android 4278332958 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(2, 46, 30) }
```

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

```
.border{ border-color:rgb(2, 46, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 46, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 46, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 46, 30); box-shadow:4px  
4px 4px 4px rgb(2, 46, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278332958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 46, 30) }
```

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

```
.background{ background-color: rgb(2, 46,  
30) }
```

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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