

Converting Colors

Android(4278332197)

Have a look what the booklet for
Android(4278332197) contains.

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Color

Android(4278332197)

Conversions

Conversions Part 1

Format	Color
Hex	022B25
RGB	2, 43, 37
RGB Percent	1%, 17%, 15%
CMY	0.9922, 0.8314, 0.8549
CMYK	0.95, 0.00, 0.14, 0.83
HSL	171°, 91%, 9%
HSV	171°, 95%, 17%
XYZ	1.2228, 1.8742, 2.0476
YIQ	30.0570, -22.5100, -10.5580

Conversions

Conversions Part 2

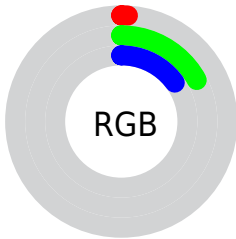
Format	Color
R_{YB}	2, 24, 43
Decimal	142117
CIE _{Lab}	14.81, -15.65, -0.06
CIE _{LCh}	15, 15.654, 180.218
Yxy	1.8742, 0.2377, 0.3643
Android (android.graphics.Color)	4278332197 (0xFF022B25)
YUV	30.0570, 3.4229, -24.6060
Hunter-Lab	13.6903, -8.0140, 0.7155

Details

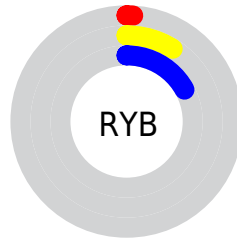
The Android color **4278332197** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281008648**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281489746**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201125**, and if you desaturate by 10%, it is **4278594342**.

Distribution



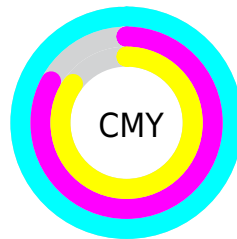
- Red (1%)
- Green (17%)
- Blue (15%)



- Red (1%)
- Yellow (9%)
- Blue (17%)



- Cyan (95%)
- Magenta (0%)
- Yellow (14%)
- Black (83%)



- Cyan (99%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278332197 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 4278332197 by changing the saturation by 10% instead.

 4278332197

 4278332197

 4293591039

 4278196240

 4281489746

 4278190080


 4283068778

 4284713859

 4286424477

 4288135608

 4289912275

 4291754480

 4278332197

 4278332197

■ 4278201125

■ 4278594342

■ 4278922022

■ 4279184167

■ 4279446312

■ 4279708456

■ 4280036137

■ 4280298281

■ 4280560426

■ 4280888107

Harmonies

Analogous

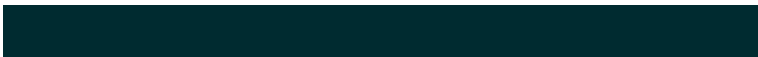
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



[4279446042](#)



[4278332197](#)



[4278201136](#)

Triad

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



4278332197



4280689208



4281671954

Complementary

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



4278332197



4281008648

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.



4281998619



4278332197



4281540144

Square

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



4278332197



4279510587



4281998374



4281083150

Rectangle

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



4278332197



4278200886



4281998374



4281802773

Sweetspot

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



4278332197



4280825910



4278725378



4279376923



4288453788



4280032284

Same Dimension

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



4278332197



4278204464



4278328619



4279374868



4278211656



4278244533

Inverse Universe

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



4281008648



4281860104



4281012226



4279505427



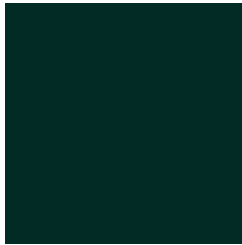
4283695116



4292083743

Previews

White Background



This preview shows how the Android color 4278332197 looks on a white background.

Color Contrast Check

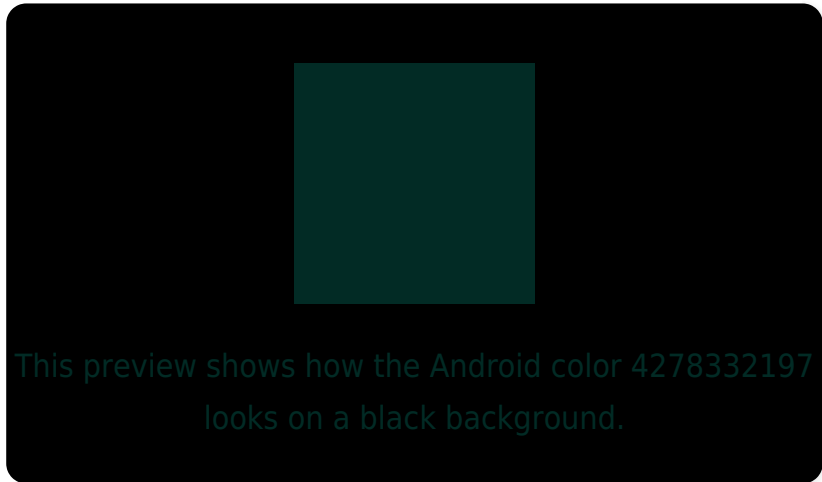
Large Text (above 18pt) WCAG AA ✓ Pass

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

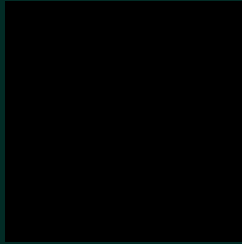
Any Text WCAG AA × Fail

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 4278332197 Background



This preview shows how black text looks on a background with the Android color 4278332197.



This preview shows how white text looks on a background with the Android color 4278332197.

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
4278332197

Protanopia
4280755746

Deuteranopia
4280886566

Trichromacy



Original Color
4278332197

Protanomaly
4279904291

Deuteranomaly
4279969574

Tritanomaly
4278725162

Monochromacy



Original Color
4278332197

Achromatopsia
4280163870

Achromatomaly
4279509793

CSS Examples

Text

The CSS property to change the color of the text to Android 4278332197 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, 43, 37)` looks like.

```
.text, #text, p{  
    color:rgb(2, 43, 37)  
}
```

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, 43, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 43, 37) }
```

Border

The CSS property to change the border of an element to Android 4278332197 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, 43, 37) }
```

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

```
.border{ border-color:rgb(2, 43, 37) }
```

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

Here you see how a box with a 4 pixel rgb(2, 43, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 43, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 43, 37); box-shadow:4px  
4px 4px 4px rgb(2, 43, 37) }
```

Background

The CSS property to change the background color of an element to Android 4278332197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 43, 37) }
```

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

```
.background{ background-color: rgb(2, 43,  
37) }
```

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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