

Converting Colors

Android(4278527768)

Have a look what the booklet for
Android(4278527768) contains.

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Color

Android(4278527768)

Conversions

Conversions Part 1

Format	Color
Hex	052718
RGB	5, 39, 24
RGB Percent	2%, 15%, 9%
CMY	0.9804, 0.8471, 0.9059
CMYK	0.87, 0.00, 0.38, 0.85
HSL	154°, 77%, 9%
HSV	154°, 87%, 15%
XYZ	0.9530, 1.5493, 1.1130
YIQ	27.1240, -15.4490, -11.8730

Conversions

Conversions Part 2

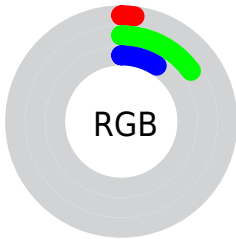
Format	Color
RYB	5, 27, 39
Decimal	337688
CIELab	12.92, -16.83, 6.45
CIELCh	13, 18.024, 159.020
Yxy	1.5493, 0.2636, 0.4285
Android (android.graphics.Color)	4278527768 (0xFF052718)
YUV	27.1240, -1.5401, -19.4027
Hunter-Lab	12.4469, -8.1155, 3.4113

Details

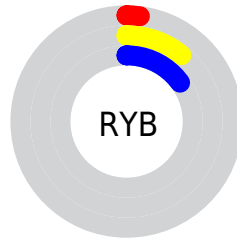
The Android color **4278527768** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280747284**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281553987**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278265622**, and if you desaturate by 10%, it is **4278789914**.

Distribution



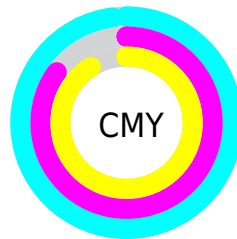
- Red (2%)
- Green (15%)
- Blue (9%)



- Red (2%)
- Yellow (11%)
- Blue (15%)



- Cyan (87%)
- Magenta (0%)
- Yellow (38%)
- Black (85%)



- Cyan (98%)
- Magenta (85%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278527768 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 4278527768 by changing the saturation by 10% instead.

 4278527768

 4278527768

 4293525498

 4278194688

 4281553987

 4278190080


 4283067738

 4284712563

 4286357644

 4288068775

 4289845186

 4291687646

 4278527768

 4278527768

■ 4278265622

■ 4278789914

■ 4278200086

■ 4279052059

■ 4279314205

■ 4279576351

■ 4279772961

■ 4280035106

■ 4280297252

■ 4280559398

■ 4280821543

Harmonies

Analogous

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



[4279772428](#)



[4278527768](#)



[4278200357](#)

Triad

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



4278527768



4279378234



4281800978

Complementary

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



4278527768



4280747284

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.



4281931550



4278527768



4280753461

Square

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



4278527768



4278199608



4281604139



4281343238

Rectangle

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



4278527768



4278200109



4281604139



4281866262

Sweetspot

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



4278527768



4280693549



4279510789



4279376406



4288256409



4279900698

Same Dimension

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



4278527768



4278203164



4278527271



4279374867



4278211631



4278244470

Inverse Universe

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



4280747284



4281532439



4280747781



4279505427



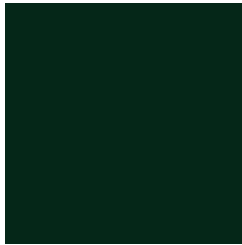
4283695141



4292083805

Previews

White Background



This preview shows how the Android color 4278527768 looks on a white background.

Color Contrast Check

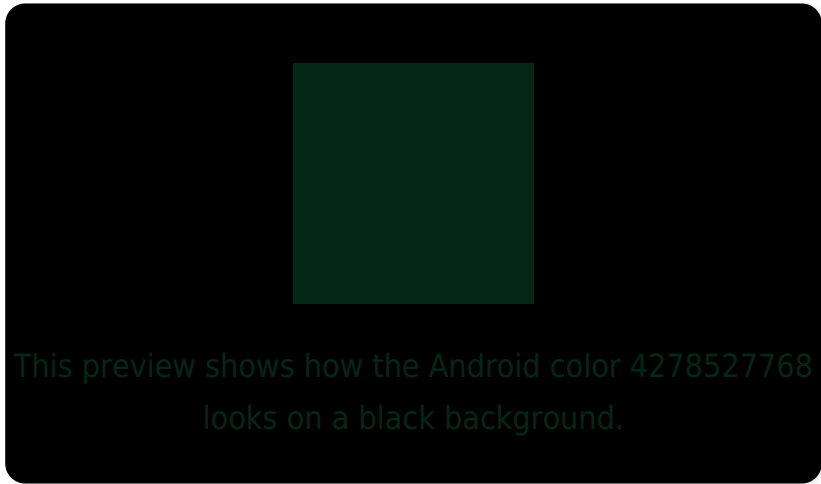
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278527768 Background



This preview shows how black text looks on a background with the Android color 4278527768.



This preview shows how white text looks on a background with the Android color 4278527768.

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

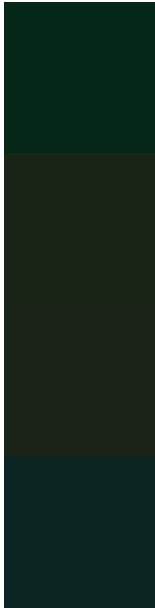


Original Color
4278527768

Protanopia
4280623638

Deuteranopia
4280819738

Trichromacy



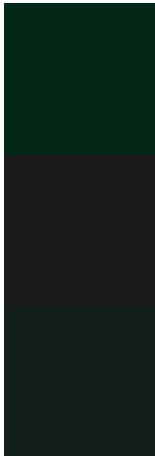
Original Color
4278527768

Protanomaly
4279837719

Deuteranomaly
4279968537

Tritanomaly
4278920738

Monochromacy



Original Color
4278527768

Achromatopsia
4279966491

Achromatomaly
4279443226

CSS Examples

Text

The CSS property to change the color of the text to Android 4278527768 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(5, 39, 24)` looks like.

```
.text, #text, p{  
    color:rgb(5, 39, 24)  
}
```

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(5, 39, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 39, 24) }
```

Border

The CSS property to change the border of an element to Android 4278527768 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(5, 39, 24) }
```

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

```
.border{ border-color:rgb(5, 39, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 39, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 39, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 39, 24); box-shadow:4px  
4px 4px 4px rgb(5, 39, 24) }
```

Background

The CSS property to change the background color of an element to Android 4278527768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 39, 24) }
```

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

```
.background{ background-color: rgb(5, 39,  
24) }
```

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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