

Converting Colors

Android(4278658067)

Have a look what the booklet for
Android(4278658067) contains.

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Color

Android(4278658067)

Conversions

Conversions Part 1

Format	Color
Hex	072413
RGB	7, 36, 19
RGB Percent	3%, 14%, 7%
CMY	0.9725, 0.8588, 0.9255
CMYK	0.81, 0.00, 0.47, 0.86
HSL	145°, 67%, 8%
HSV	145°, 81%, 14%
XYZ	0.8360, 1.3539, 0.8334
YIQ	25.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

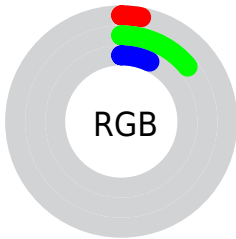
Format	Color
RYB	7, 28, 36
Decimal	467987
CIELab	11.65, -15.96, 8.16
CIELCh	12, 17.924, 152.911
Yxy	1.3539, 0.2765, 0.4478
Android (android.graphics.Color)	4278658067 (0xFF072413)
YUV	25.3910, -3.1508, -16.1289
Hunter-Lab	11.6359, -7.5376, 3.8988

Details

The Android color **4278658067** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280551192**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281553213**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278395921**, and if you desaturate by 10%, it is **4278920213**.

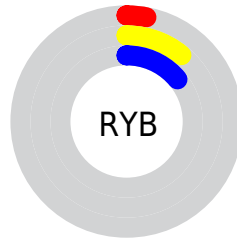
Distribution



Red (3%)

Green (14%)

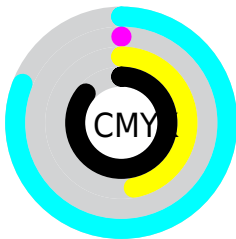
Blue (7%)



Red (3%)

Yellow (11%)

Blue (14%)

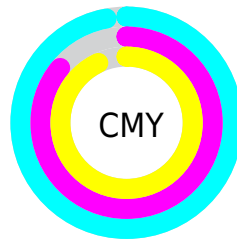


Cyan (81%)

Magenta (0%)

Yellow (47%)

Black (86%)



Cyan (97%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278658067 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 4278658067 by changing the saturation by 10% instead.



4278658067



4278658067



4293525491



4278192896



4281553213



4278190080



4283132244



4284711533



4286356870



4288067744



4289844155



4291686615



4278658067



4278658067

■ 4278395921

■ 4278920213

■ 4278199311

■ 4279116823

■ 4279378969

■ 4279575579

■ 4279837726

■ 4280099872

■ 4280296482

■ 4280558628

■ 4280755238

Harmonies

Analogous

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



4279837189



4278658067



4278199584

Triad

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



4278658067



4278788151



4281669138

Complementary

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



4278658067



4280551192

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.



4281668638



4278658067



4280359731

Square

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



4278658067



4278199092



4281275946



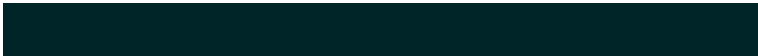
4281276932

Rectangle

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



4278658067



4278199592



4281275946



4281668886

Sweetspot

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



4278658067



4280495655



4279772167



4279244563



4288059030



4279703319

Same Dimension

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



4278658067



4278267412



4278658081



4279243281



4278211106



4278243671

Inverse Universe

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



4280551192



4281205019



4280551178



4279373841



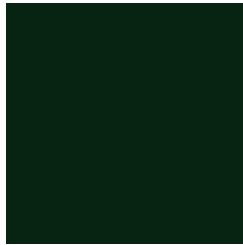
4283564080



4291887227

Previews

White Background



This preview shows how the Android color 4278658067 looks on a white background.

Color Contrast Check

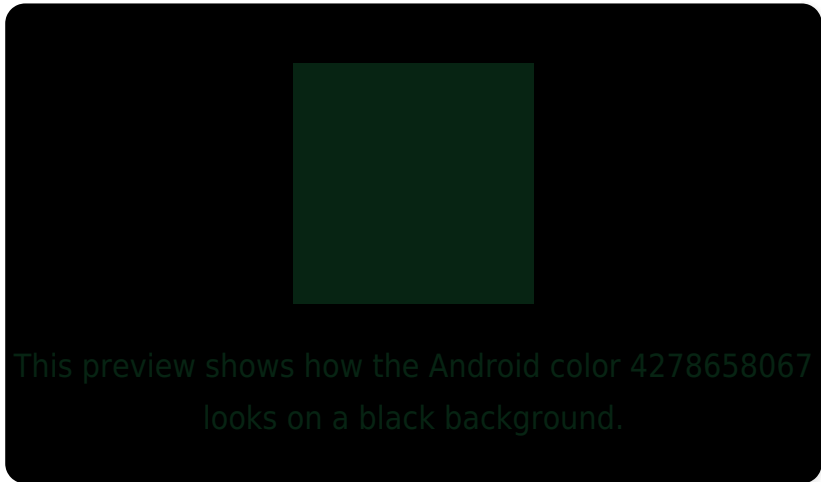
Large Text (above 18pt) WCAG AA ✓ Pass

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

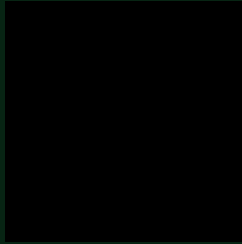
Any Text WCAG AA × Fail

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 4278658067 Background



This preview shows how black text looks on a background with the Android color 4278658067.



This preview shows how white text looks on a background with the Android color 4278658067.

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
4278658067

Protanopia
4280426257

Deuteranopia
4280622613



Tritanopia
4279181861

Trichromacy



Original Color

4278658067

Protanomaly

4279771410

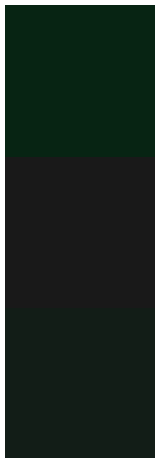
Deuteranomaly

4279902228

Tritanomaly

4278985502

Monochromacy



Original Color

4278658067

Achromatopsia

4279834905

Achromatomaly

4279377175

CSS Examples

Text

The CSS property to change the color of the text to Android 4278658067 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(7, 36, 19)` looks like.

```
.text, #text, p{  
    color:rgb(7, 36, 19)  
}
```

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(7, 36, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 36, 19) }
```

Border

The CSS property to change the border of an element to Android 4278658067 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(7, 36, 19) }
```

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

```
.border{ border-color:rgb(7, 36, 19) }
```

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

Here you see how a box with a 4 pixel rgb(7, 36, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 36, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 36, 19); box-shadow:4px  
4px 4px 4px rgb(7, 36, 19) }
```

Background

The CSS property to change the background color of an element to Android 4278658067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 36, 19) }
```

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

```
.background{ background-color: rgb(7, 36,  
19) }
```

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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