

Converting Colors

Android(4278199567)

Have a look what the booklet for
Android(4278199567) contains.

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Color

Android(4278199567)

Conversions

Conversions Part 1

Format	Color
Hex	00250F
RGB	0, 37, 15
RGB Percent	0%, 15%, 6%
CMY	1.0000, 0.8549, 0.9412
CMYK	1.00, 0.00, 0.59, 0.85
HSL	144°, 100%, 7%
HSV	144°, 100%, 15%
XYZ	0.7478, 1.3576, 0.6746
YIQ	23.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

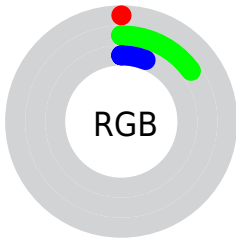
Format	Color
RYB	0, 26, 37
Decimal	9487
CIELab	11.67, -19.68, 10.48
CIELCh	12, 22.296, 151.972
Yxy	1.3576, 0.2690, 0.4884
Android (android.graphics.Color)	4278199567 (0xFF00250F)
YUV	23.4290, -4.1555, -20.5472
Hunter-Lab	11.6517, -8.9346, 4.7236

Details

The Android color **4278199567** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280614934**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281160250**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199567**, and if you desaturate by 10%, it is **4278461713**.

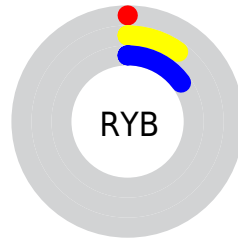
Distribution



Red (0%)

Green (15%)

Blue (6%)



Red (0%)

Yellow (10%)

Blue (15%)

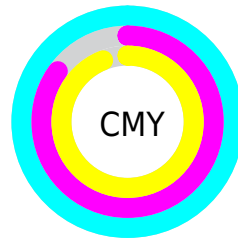


Cyan (100%)

Magenta (0%)

Yellow (59%)

Black (85%)



Cyan (100%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199567 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 4278199567 by changing the saturation by 10% instead.

 4278199567

 4278199567

 4293132271

 4278192896

 4281160250

 4278190080

 4282739537

 4284318825

 4285963906

 4287674780

 4289451447

 4291293906

 4278199567

■ 4278461713

■ 4278658323

■ 4278920470

■ 4279182616

■ 4279444762

■ 4279641372

■ 4279903518

■ 4280165665

■ 4280362275

Harmonies

Analogous

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



4279771648



4278199567



4278199839

Triad

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



4278199567



4278198333



4281930254

Complementary

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



4278199567



4280614934

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.



4281995294



4278199567



4280293945

Square

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



4278199567



4278199354



4281472045



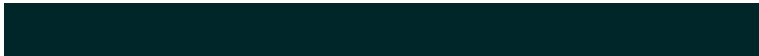
4281538560

Rectangle

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



4278199567



4278199850



4281472045



4281995540

Sweetspot

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



4278199567



4280430632



4279641344



4279245332



4288256409



4279900698

Same Dimension

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



4278199567



4278202388



4278199585



4279243281



4278211105



4278243669

Inverse Universe

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



4280614934



4281335837



4280614916



4279373841



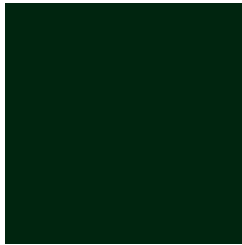
4283564081



4291887228

Previews

White Background



This preview shows how the Android color 4278199567 looks on a white background.

Color Contrast Check

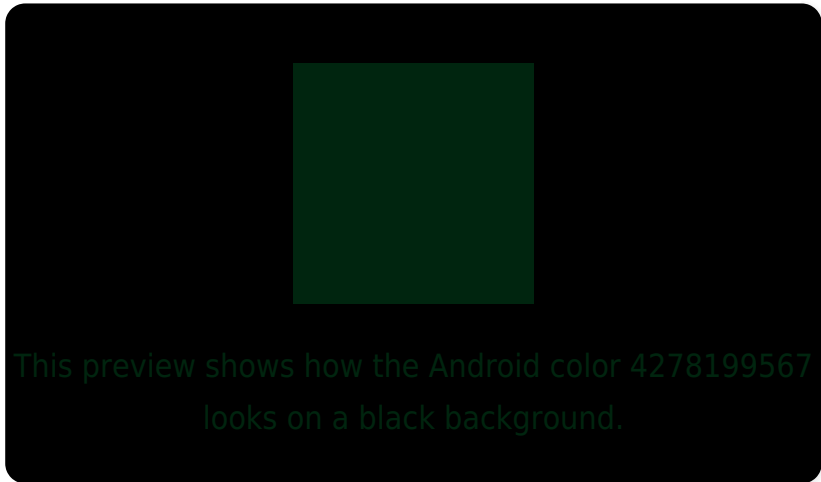
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278199567 Background



This preview shows how black text looks on a background with the Android color 4278199567.



This preview shows how white text looks on a background with the Android color 4278199567.

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
[4278199567](#)

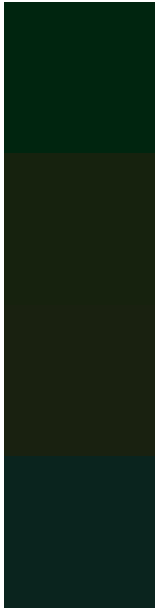
Protanopia
[4280492045](#)

Deuteranopia
[4280753681](#)



Tritanopia
4279182118

Trichromacy



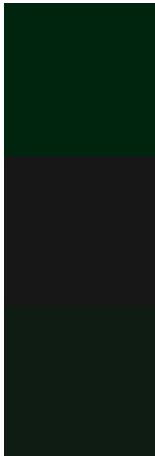
Original Color
4278199567

Protanomaly
4279640590

Deuteranomaly
4279836944

Tritanomaly
4278854686

Monochromacy



Original Color
4278199567

Achromatopsia
4279703319

Achromatomaly
4279180308

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199567 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(0, 37, 15)` looks like.

```
.text, #text, p{  
    color:rgb(0, 37, 15)  
}
```

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(0, 37, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 37, 15) }
```

Border

The CSS property to change the border of an element to Android 4278199567 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(0, 37, 15) }
```

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

```
.border{ border-color:rgb(0, 37, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 37, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 37, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 37, 15); box-shadow:4px  
4px 4px 4px rgb(0, 37, 15) }
```

Background

The CSS property to change the background color of an element to Android 4278199567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 37, 15) }
```

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

```
.background{ background-color: rgb(0, 37,  
15) }
```

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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