

Converting Colors

Android(4278199552)

Have a look what the booklet for
Android(4278199552) contains.

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Color

Android(4278199552)

Conversions

Conversions Part 1

Format	Color
Hex	002500
RGB	0, 37, 0
RGB Percent	0%, 15%, 0%
CMY	1.0000, 0.8549, 1.0000
CMYK	1.00, 0.00, 1.00, 0.85
HSL	120°, 100%, 7%
HSV	120°, 100%, 15%
XYZ	0.6616, 1.3231, 0.2205
YIQ	21.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

Format	Color
RYB	0, 37, 37
Decimal	9472
CIELab	11.44, -22.19, 16.56
CIELCh	11, 27.694, 143.266
Yxy	1.3231, 0.3000, 0.6000
Android (android.graphics.Color)	4278199552 (0xFF002500)
YUV	21.7190, -10.7075, -19.0476
Hunter-Lab	11.5028, -9.8636, 6.9153

Details

The Android color **4278199552** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280614949**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4281094703**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278199552**, and if you desaturate by 10%, it is **4278461700**.

Distribution



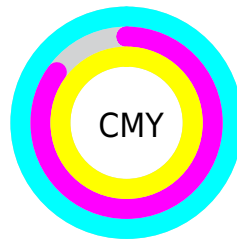
- Red (0%)
- Green (15%)
- Blue (0%)



- Red (0%)
- Yellow (15%)
- Blue (15%)



- Cyan (100%)
- Magenta (0%)
- Yellow (100%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199552 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 4278199552 by changing the saturation by 10% instead.

 4278199552

 4278199552

 4293066722

 4278192640

 4281094703

 4278190080


 4282673990

 4284253278

 4285963894

 4287675024

 4289385899

 4291228358

 4278199552

■ 4278461700

■ 4278658311

■ 4278920459

■ 4279182607

■ 4279444755

■ 4279641366

■ 4279903514

■ 4280165662

■ 4280362273

Harmonies

Analogous

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



[4279902720](#)



[4278199552](#)



[4278200089](#)

Triad

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



4278199552



4278198852



4282321680

Complementary

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



4278199552



4280614949

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.



4282190115



4278199552



4279442241

Square

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



4278199552



4278199869



4281406005



4281865216

Rectangle

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



4278199552



4278200102



4281406005



4282321175

Sweetspot

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



4278199552



4280430626



4280624384



4279245328



4288256409



4279900698

Same Dimension

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



4278199552



4278202368



4278199571



4279243280



4278211072



4278243584

Inverse Universe

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



4280614949



4281335856



4280614931



4279373842



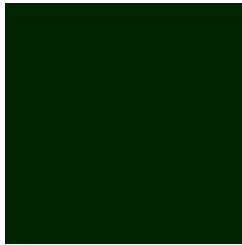
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4278199552 looks on a white background.

Color Contrast Check

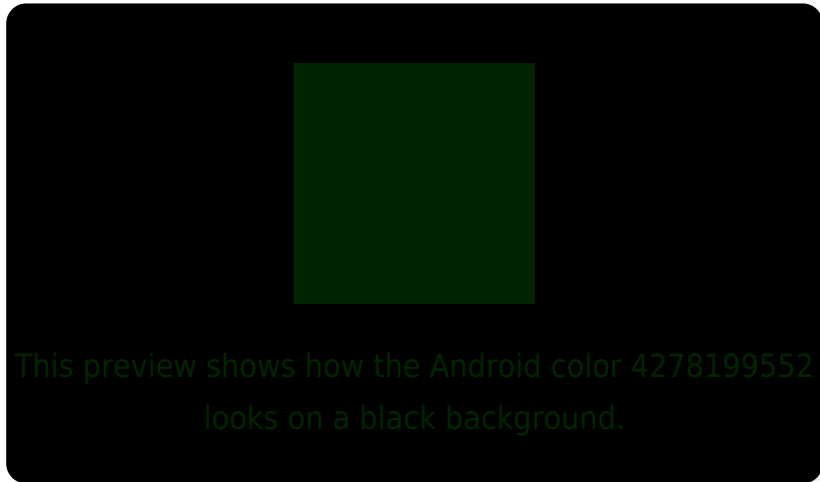
Large Text (above 18pt) WCAG AA ✓ Pass

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

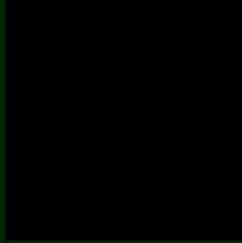
Any Text WCAG AA × Fail

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 4278199552 Background



This preview shows how black text looks on a background with the Android color 4278199552.



This preview shows how white text looks on a background with the Android color 4278199552.

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
4278199552

Protanopia
4280557568

Deuteranopia
4280819208

Trichromacy



Original Color

4278199552

Protanomaly

4279706112

Deuteranomaly

4279836933

Tritanomaly

4278854424

Monochromacy



Original Color

4278199552

Achromatopsia

4279637526

Achromatomaly

4279114510

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199552 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, 0)` looks like.

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

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, 0)` colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278199552 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, 0) }
```

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

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

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, 0) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278199552 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, 0) }
```

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

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

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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