

Converting Colors

Android(4278596352)

Have a look what the booklet for
Android(4278596352) contains.

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Color

Android(4278596352)

Conversions

Conversions Part 1

Format	Color
Hex	063300
RGB	6, 51, 0
RGB Percent	2%, 20%, 0%
CMY	0.9765, 0.8000, 1.0000
CMYK	0.88, 0.00, 1.00, 0.80
HSL	113°, 100%, 10%
HSV	113°, 100%, 20%
XYZ	1.2589, 2.4064, 0.3981
YIQ	31.7310, -10.4490, -25.4010

Conversions

Conversions Part 2

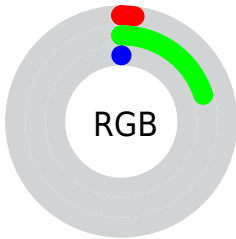
Format	Color
RYB	0, 51, 45
Decimal	406272
CIELab	17.49, -26.05, 24.46
CIELCh	17, 35.734, 136.803
Yxy	2.4064, 0.3098, 0.5922
Android (android.graphics.Color)	4278596352 (0xFF063300)
YUV	31.7310, -15.6434, -22.5661
Hunter-Lab	15.5125, -12.6605, 9.3371

Details

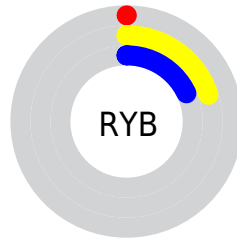
The Android color **4278596352** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281139251**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281885231**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278596352**, and if you desaturate by 10%, it is **4278924037**.

Distribution



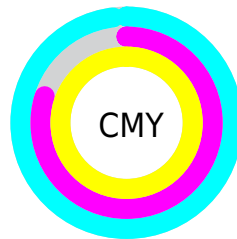
- Red (2%)
- Green (20%)
- Blue (0%)



- Red (0%)
- Yellow (20%)
- Blue (18%)



- Cyan (88%)
- Magenta (0%)
- Yellow (100%)
- Black (80%)



- Cyan (98%)
- Magenta (80%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278596352 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 4278596352 by changing the saturation by 10% instead.

 4278596352

 4278596352

 4294115299

 4278198272

 4281885231

 4278190080

 4283464518

 4285109598

 4286820471

 4288597137

 4290373804

 4292214727

 4278596352

■ 4278924037

■ 4279186186

■ 4279513871

■ 4279776020

■ 4280103706

■ 4280365855

■ 4280693540

■ 4280955689

■ 4281283374

Harmonies

Analogous

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



[4280888832](#)



[4278596352](#)



[4278203678](#)

Triad

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



4278596352



4278202717



4283894814

Complementary

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



4278596352



4281139251

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.



4283567671



4278596352



4278528349

Square

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



4278596352



4278203728



4282195022



4283439361

Rectangle

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



4278596352



4278203952



4282195022



4283894310

Sweetspot

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



4278596352



4281418286



4281543680



4279705877



4288782753



4280361249

Same Dimension

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



4278596352



4278731264



4278203155



4279704087



4278933760



4279949568

Inverse Universe

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



4281139251



4282056770



4281532448



4279834394



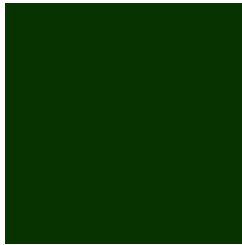
4283367513



4290707673

Previews

White Background



This preview shows how the Android color 4278596352 looks on a white background.

Color Contrast Check

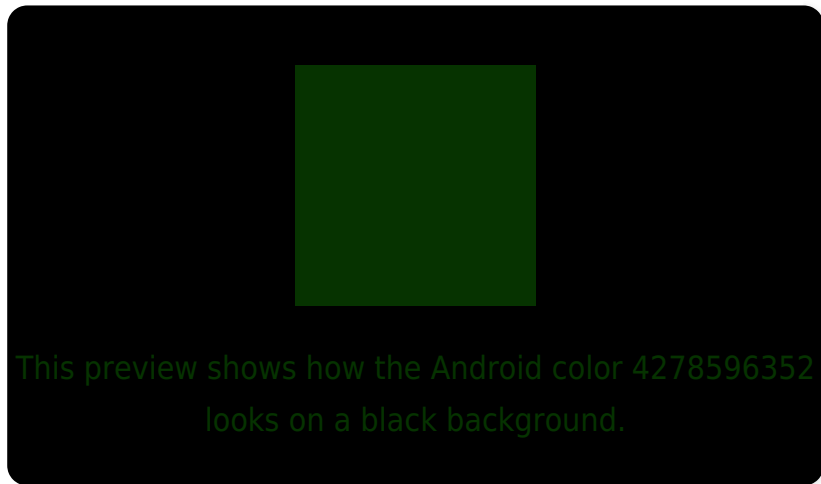
Large Text (above 18pt) WCAG AA ✓ Pass

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

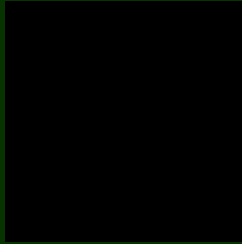
Any Text WCAG AA × Fail

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 4278596352 Background



This preview shows how black text looks on a background with the Android color 4278596352.



This preview shows how white text looks on a background with the Android color 4278596352.

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
4278596352

Protanopia
4281412608

Deuteranopia
4281805067

Trichromacy



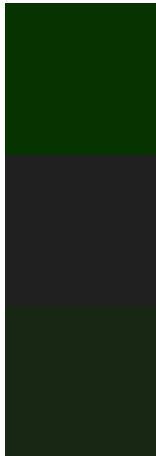
Original Color
4278596352

Protanomaly
4280364800

Deuteranomaly
4280626439

Tritanomaly
4279250976

Monochromacy



Original Color
4278596352

Achromatopsia
4280295456

Achromatomaly
4279707412

CSS Examples

Text

The CSS property to change the color of the text to Android 4278596352 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(6, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(6, 51, 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(6, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4278596352 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(6, 51, 0) }
```

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

```
.border{ border-color:rgb(6, 51, 0) }
```

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

Here you see how a box with a 4 pixel rgb(6, 51, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 51, 0); box-shadow:4px  
4px 4px 4px rgb(6, 51, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278596352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 51, 0) }
```

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

```
.background{ background-color: rgb(6, 51,  
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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