

Converting Colors

Android(4278669056)

Have a look what the booklet for
Android(4278669056) contains.

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Color

Android(4278669056)

Conversions

Conversions Part 1

Format	Color
Hex	074F00
RGB	7, 79, 0
RGB Percent	3%, 31%, 0%
CMY	0.9725, 0.6902, 1.0000
CMYK	0.91, 0.00, 1.00, 0.69
HSL	115°, 100%, 15%
HSV	115°, 100%, 31%
XYZ	2.8836, 5.6371, 0.9361
YIQ	48.4660, -17.5530, -39.8330

Conversions

Conversions Part 2

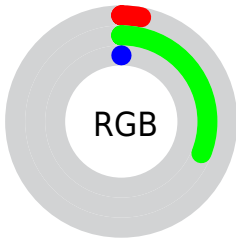
Format	Color
RYB	0, 79, 72
Decimal	478976
CIELab	28.48, -35.77, 35.71
CIELCh	28, 50.545, 135.048
Yxy	5.6371, 0.3049, 0.5961
Android (android.graphics.Color)	4278669056 (0xFF074F00)
YUV	48.4660, -23.8937, -36.3657
Hunter-Lab	23.7427, -19.8704, 14.2822

Details

The Android color **4278669056** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282908751**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282614067**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4278669056**, and if you desaturate by 10%, it is **4279127816**.

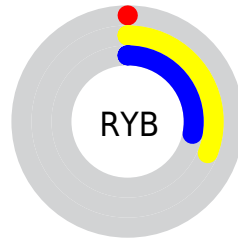
Distribution



Red (3%)

Green (31%)

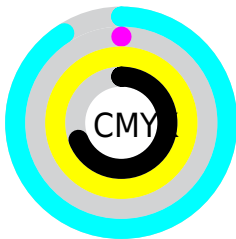
Blue (0%)



Red (0%)

Yellow (31%)

Blue (28%)

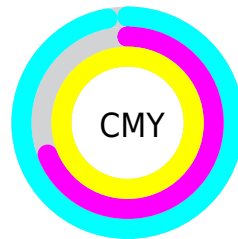


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (97%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278669056 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 4278669056 by changing the saturation by 10% instead.

 4278669056

 4278669056

 4294967276

 4278204160

 4282614067

 4278199296


 4284390219

 4278190080

 4286101348

 4287877758

 4289720216

 4291559347

 4293459919

 4278669056

■ 4279127816

■ 4279586576

■ 4280110872

■ 4280569632

■ 4281028392

■ 4281487151

■ 4281945911

■ 4282470207

■ 4282928967

Harmonies

Analogous

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



4282468096



4278669056



4278211374

Triad

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



4278669056



4278209935



4286975794

Complementary

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



4278669056



4282908751

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.



4286453080



4278669056



4278206863

Square

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



4278669056



4278211450



4284231291



4286260747

Rectangle

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



4278669056



4278211657



4284231291



4286974782

Sweetspot

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



4278669056



4283065927



4283385600



4280431393



4289967027



4281545523

Same Dimension

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



4278669056



4278806016



4278210336



4280493602



4279559680

Inverse Universe

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



4282908751



4284285030



4283367471



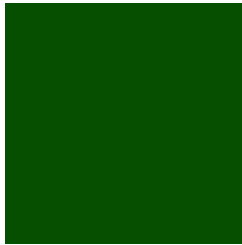
4280689190



4291887334

Previews

White Background



This preview shows how the Android color 4278669056 looks on a white background.

Color Contrast Check

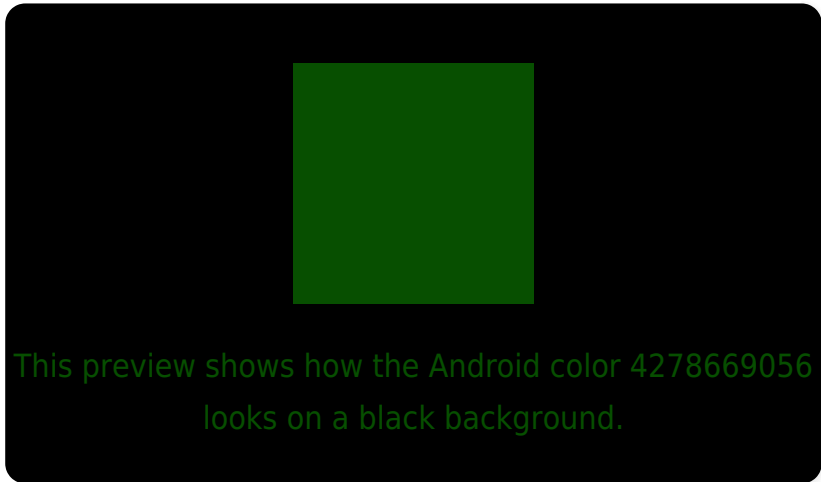
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278669056 Background



This preview shows how black text looks on a background with the Android color 4278669056.



This preview shows how white text looks on a background with the Android color 4278669056.

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
4278669056

Protanopia
4283188224

Deuteranopia
4283777041

Trichromacy



Original Color

4278669056

Protanomaly

4281550848

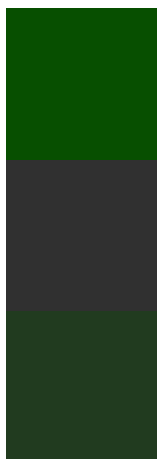
Deuteranomaly

4281943307

Tritanomaly

4279782194

Monochromacy



Original Color

4278669056

Achromatopsia

4281348144

Achromatomaly

4280367903

CSS Examples

Text

The CSS property to change the color of the text to Android 4278669056 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, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 79, 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(7, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 79, 0) }
```

Border

The CSS property to change the border of an element to Android 4278669056 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, 79, 0) }
```

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

```
.border{ border-color:rgb(7, 79, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 79, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 79, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 79, 0); box-shadow:4px  
4px 4px 4px rgb(7, 79, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278669056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 79, 0) }
```

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

```
.background{ background-color: rgb(7, 79,  
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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