

Converting Colors

Android(4278666759)

Have a look what the booklet for
Android(4278666759) contains.

Android(4278666759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278666759)

Conversions

Conversions Part 1

Format	Color
Hex	074607
RGB	7, 70, 7
RGB Percent	3%, 27%, 3%
CMY	0.9725, 0.7255, 0.9725
CMYK	0.90, 0.00, 0.90, 0.73
HSL	120°, 82%, 15%
HSV	120°, 90%, 27%
XYZ	2.3161, 4.4408, 0.9361
YIQ	43.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

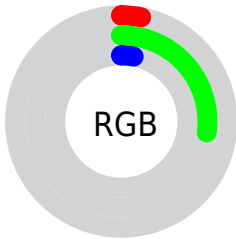
Format	Color
RYB	7, 70, 70
Decimal	476679
CIELab	25.08, -32.10, 29.85
CIELCh	25, 43.835, 137.084
Yxy	4.4408, 0.3011, 0.5773
Android (android.graphics.Color)	4278666759 (0xFF074607)
YUV	43.9810, -18.2316, -32.4323
Hunter-Lab	21.0733, -17.2596, 12.1175

Details

The Android color **4278666759** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282779462**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282414902**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4278208000**, and if you desaturate by 10%, it is **4279125518**.

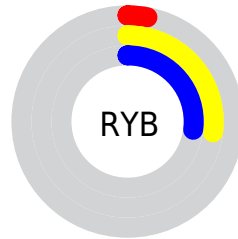
Distribution



Red (3%)

Green (27%)

Blue (3%)



Red (3%)

Yellow (27%)

Blue (27%)

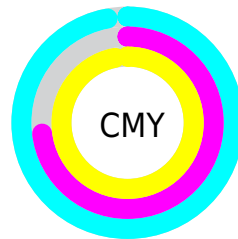


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (73%)



Cyan (97%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278666759 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 4278666759 by changing the saturation by 10% instead.

 4278666759

 4278666759

 4294967278

 4278202112

 4282414902

 4278196736


 4284059982

 4278190080

 4285770855

 4287547520

 4289324187

 4291166134

 4293066706

 4278666759

 4278666759

■ 4278208000

■ 4279125518

■ 4279584277

■ 4280043036

■ 4280501795

■ 4280960554

■ 4281419313

■ 4281878072

■ 4282336831

■ 4282795590

Harmonies

Analogous

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



4281942016



4278666759



4278208811

Triad

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



4278666759



4278207613



4285862954

Complementary

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



4278666759



4282779462

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.



4285470283



4278666759



4278925692

Square

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



4278666759



4278208876



4283705449



4285211914

Rectangle

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



4278666759



4278209091



4283705449



4285862453

Sweetspot

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



4278666759



4282604611



4282795527



4280233503



4289572269



4281216558

Same Dimension

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



4278666759



4278213632



4278666791



4280296480



4278215424



4278248192

Inverse Universe

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



4282779462



4284219484



4282779431



4280557604



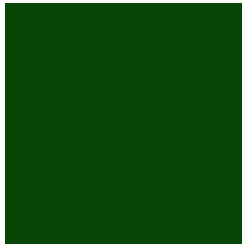
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4278666759 looks on a white background.

Color Contrast Check

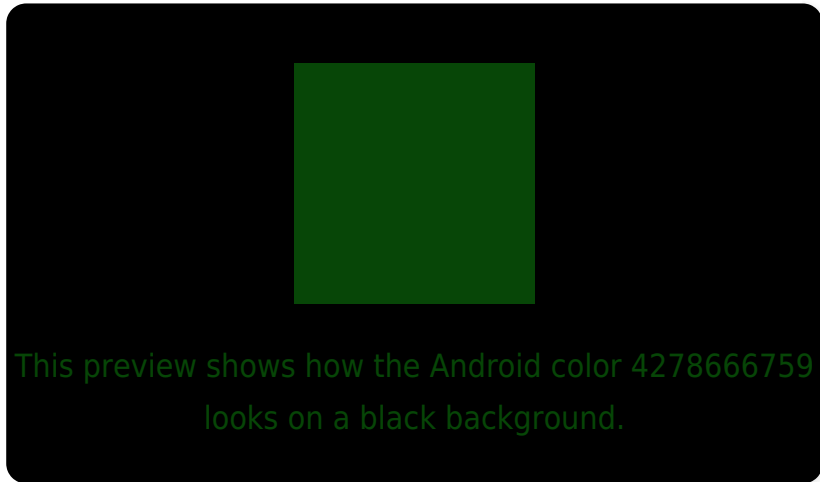
Large Text (above 18pt) WCAG AA ✓ Pass

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

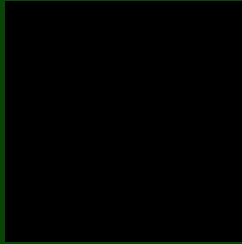
Any Text WCAG AA × Fail

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 4278666759 Background



This preview shows how black text looks on a background with the Android color 4278666759.



This preview shows how white text looks on a background with the Android color 4278666759.

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
4278666759

Protanopia
4282661888

Deuteranopia
4283119888

Trichromacy



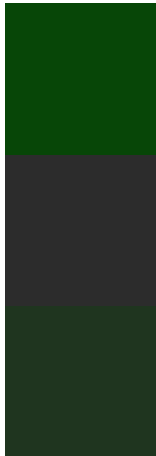
Original Color
4278666759

Protanomaly
4281221123

Deuteranomaly
4281482765

Tritanomaly
4279649071

Monochromacy



Original Color
4278666759

Achromatopsia
4281084972

Achromatomaly
4280235295

CSS Examples

Text

The CSS property to change the color of the text to Android 4278666759 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, 70, 7)` looks like.

```
.text, #text, p{  
    color:rgb(7, 70, 7)  
}
```

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, 70, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 70, 7) }
```

Border

The CSS property to change the border of an element to Android 4278666759 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, 70, 7) }
```

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

```
.border{ border-color:rgb(7, 70, 7) }
```

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

Here you see how a box with a 4 pixel rgb(7, 70, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 70, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 70, 7); box-shadow:4px  
4px 4px 4px rgb(7, 70, 7) }
```

Background

The CSS property to change the background color of an element to Android 4278666759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 70, 7) }
```

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

```
.background{ background-color: rgb(7, 70,  
7) }
```

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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