

Converting Colors

Android(4278662673)

Have a look what the booklet for
Android(4278662673) contains.

Android(4278662673)	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(4278662673)

Conversions

Conversions Part 1

Format	Color
Hex	073611
RGB	7, 54, 17
RGB Percent	3%, 21%, 7%
CMY	0.9725, 0.7882, 0.9333
CMYK	0.87, 0.00, 0.69, 0.79
HSL	133°, 77%, 12%
HSV	133°, 87%, 21%
XYZ	1.5080, 2.7240, 0.9766
YIQ	35.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

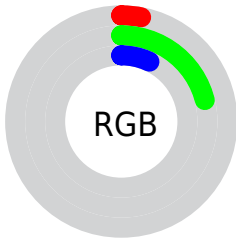
Format	Color
RYB	7, 46, 54
Decimal	472593
CIELab	18.90, -24.80, 18.62
CIELCh	19, 31.017, 143.102
Yxy	2.7240, 0.2895, 0.5230
Android (android.graphics.Color)	4278662673 (0xFF073611)
YUV	35.7290, -9.2334, -25.1953
Hunter-Lab	16.5045, -12.5738, 8.0448

Details

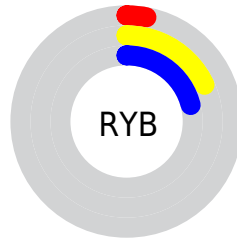
The Android color **4278662673** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281730860**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4281951548**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278334989**, and if you desaturate by 10%, it is **4278990357**.

Distribution



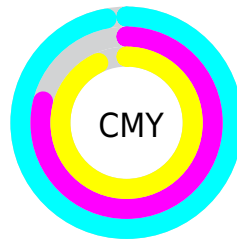
- Red (3%)
- Green (21%)
- Blue (7%)



- Red (3%)
- Yellow (18%)
- Blue (21%)



- Cyan (87%)
- Magenta (0%)
- Yellow (69%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278662673 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 4278662673 by changing the saturation by 10% instead.



4278662673



4278662673



4294246387



4278198528



4281951548



4278190080



4283596628



4285241708



4286952582



4288728992



4290505915



4292345815



4278662673



4278662673

■ 4278334989

■ 4278990357

■ 4278203915

■ 4279383578

■ 4279711262

■ 4280104482

■ 4280432166

■ 4280759851

■ 4281153071

■ 4281480755

■ 4281873975

Harmonies

Analogous

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



4280889856



4278662673



4278204456

Triad

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



4278662673



4278202971



4283767070

Complementary

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



4278662673



4281730860

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.



4283635508



4278662673



4280494680

Square

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



4278662673



4278204242



4282654793



4283245063

Rectangle

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



4278662673



4278204471



4282654793



4283832101

Sweetspot

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



4278662673



4281681721



4281153031



4279837723



4288914339



4280558628

Same Dimension

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



4278662673



4278208271



4278662696



4279835674



4278213652



4278246191

Inverse Universe

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



4281730860



4282843192



4281730837



4280031515



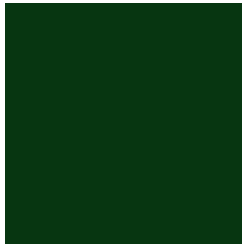
4284219464



4292542637

Previews

White Background



This preview shows how the Android color 4278662673 looks on a white background.

Color Contrast Check

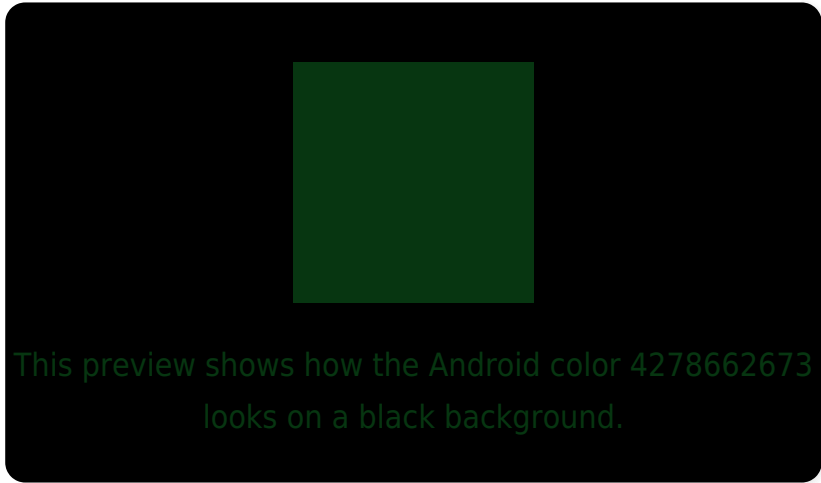
Large Text (above 18pt) WCAG AA ✓ Pass

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

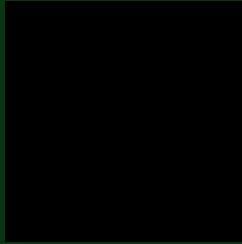
Any Text WCAG AA × Fail

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 4278662673 Background



This preview shows how black text looks on a background with the Android color 4278662673.



This preview shows how white text looks on a background with the Android color 4278662673.

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](#).

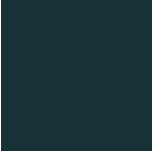
Dichromacy



Original Color
4278662673

Protanopia
4281609743

Deuteranopia
4281936916



Tritanopia
4279710263

Trichromacy



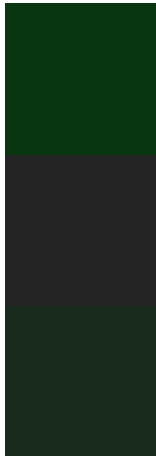
Original Color
4278662673

Protanomaly
4280561936

Deuteranomaly
4280758291

Tritanomaly
4279317289

Monochromacy



Original Color
4278662673

Achromatopsia
4280558628

Achromatomaly
4279839517

CSS Examples

Text

The CSS property to change the color of the text to Android 4278662673 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, 54, 17)` looks like.

```
.text, #text, p{  
    color:rgb(7, 54, 17)  
}
```

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, 54, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 54, 17) }
```

Border

The CSS property to change the border of an element to Android 4278662673 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, 54, 17) }
```

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

```
.border{ border-color:rgb(7, 54, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 54, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 54, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 54, 17); box-shadow:4px  
4px 4px 4px rgb(7, 54, 17) }
```

Background

The CSS property to change the background color of an element to Android 4278662673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 54, 17) }
```

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

```
.background{ background-color: rgb(7, 54,  
17) }
```

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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