

Converting Colors

Android(4278666789)

Have a look what the booklet for
Android(4278666789) contains.

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Color

Android(4278666789)

Conversions

Conversions Part 1

Format	Color
Hex	074625
RGB	7, 70, 37
RGB Percent	3%, 27%, 15%
CMY	0.9725, 0.7255, 0.8549
CMYK	0.90, 0.00, 0.47, 0.73
HSL	149°, 82%, 15%
HSV	149°, 90%, 27%
XYZ	2.6117, 4.5591, 2.4926
YIQ	47.4010, -26.9550, -23.6190

Conversions

Conversions Part 2

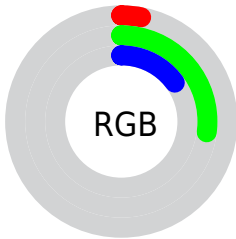
Format	Color
RYB	7, 50, 70
Decimal	476709
CIELab	25.44, -27.74, 14.66
CIELCh	25, 31.374, 152.145
Yxy	4.5591, 0.2703, 0.4718
Android (android.graphics.Color)	4278666789 (0xFF074625)
YUV	47.4010, -5.1277, -35.4317
Hunter-Lab	21.3520, -15.5323, 8.0249

Details

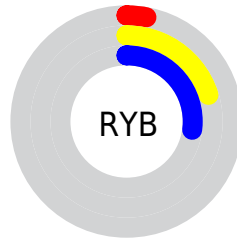
The Android color **4278666789** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282779432**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282283858**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4278208033**, and if you desaturate by 10%, it is **4279125545**.

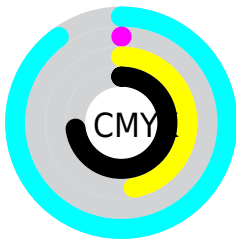
Distribution



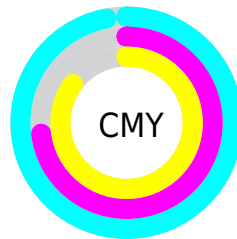
- Red (3%)
- Green (27%)
- Blue (15%)



- Red (3%)
- Yellow (20%)
- Blue (27%)



- Cyan (90%)
- Magenta (0%)
- Yellow (47%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278666789 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 4278666789 by changing the saturation by 10% instead.

 4278666789

 4278666789

 4294770687

 4278202128

 4282283858

 4278197248

 4283928938

 4278190080

 4285639812

 4287416222

 4289192889

 4290969557

 4292870129

 4278666789

 4278666789

■ 4278208033

■ 4279125545

■ 4279584300

■ 4280043056

■ 4280501812

■ 4280960567

■ 4281419323

■ 4281878079

■ 4282336834

■ 4282795590

Harmonies

Analogous

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



4281287185



4278666789



4278208573

Triad

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



4278666789



4278206060



4284885540

Complementary

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



4278666789



4282779432

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.



4284950076



4278666789



4282332517

Square

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



4278666789



4278207590



4284099411



4284101393

Rectangle

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



4278666789



4278208589



4284099411



4284950316

Sweetspot

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



4278666789



4282604623



4280894983



4280233510



4289572269



4281216558

Same Dimension

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



4278666789



4278213676



4278666820



4280296482



4278215471



4278248300

Inverse Universe

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



4282779432



4284219440



4282779401



4280557602



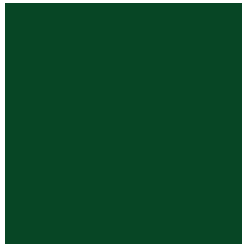
4284678196



4293066871

Previews

White Background



This preview shows how the Android color 4278666789 looks on a white background.

Color Contrast Check

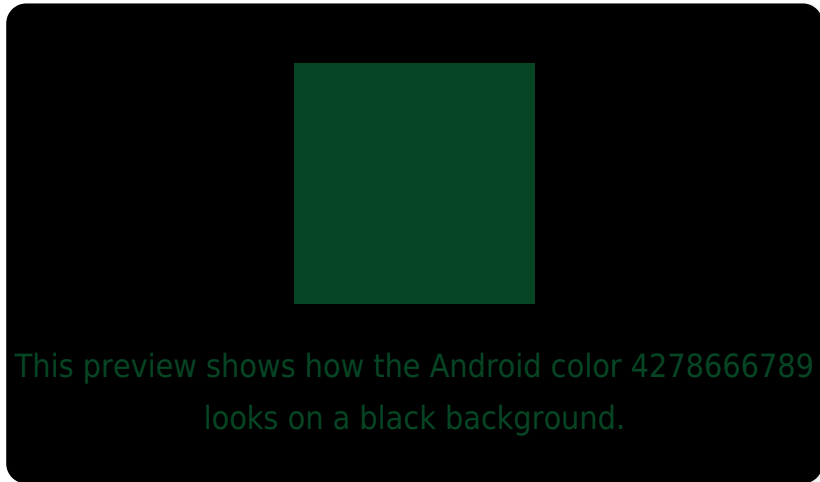
Large Text (above 18pt) WCAG AA ✓ Pass

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

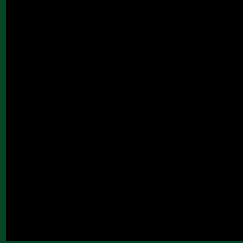
Any Text WCAG AA × Fail

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 4278666789 Background



This preview shows how black text looks on a background with the Android color 4278666789.



This preview shows how white text looks on a background with the Android color 4278666789.

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

4278666789

Protanopia

4282531106

Deuteranopia

4282989096

Trichromacy



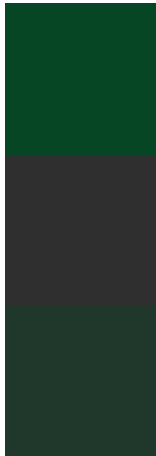
Original Color
4278666789

Protanomaly
4281155619

Deuteranomaly
4281417255

Tritanomaly
4279518011

Monochromacy



Original Color
4278666789

Achromatopsia
4281282351

Achromatomaly
4280301355

CSS Examples

Text

The CSS property to change the color of the text to Android 4278666789 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, 37)` looks like.

```
.text, #text, p{  
    color:rgb(7, 70, 37)  
}
```

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, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 70, 37) }
```

Border

The CSS property to change the border of an element to Android 4278666789 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, 37) }
```

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

```
.border{ border-color:rgb(7, 70, 37) }
```

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, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 70, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 70, 37); box-shadow:4px  
4px 4px 4px rgb(7, 70, 37) }
```

Background

The CSS property to change the background color of an element to Android 4278666789 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, 37) }
```

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

```
.background{ background-color: rgb(7, 70,  
37) }
```

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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