

Converting Colors

Android(4278874401)

Have a look what the booklet for
Android(4278874401) contains.

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Color

Android(4278874401)

Conversions

Conversions Part 1

Format	Color
Hex	0A7121
RGB	10, 113, 33
RGB Percent	4%, 44%, 13%
CMY	0.9608, 0.5569, 0.8706
CMYK	0.91, 0.00, 0.71, 0.56
HSL	133°, 84%, 24%
HSV	133°, 91%, 44%
XYZ	6.3048, 11.9846, 3.4198
YIQ	73.0830, -35.7080, -46.7160

Conversions

Conversions Part 2

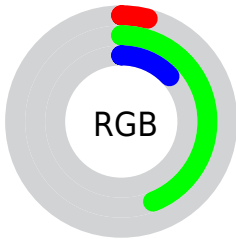
Format	Color
RYB	10, 94, 113
Decimal	684321
CIELab	41.19, -44.11, 35.50
CIElCh	41, 56.626, 141.172
Yxy	11.9846, 0.2904, 0.5521
Android (android.graphics.Color)	4278874401 (0xFF0A7121)
YUV	73.0830, -19.7609, -55.3238
Hunter-Lab	34.6188, -28.0742, 18.3762

Details

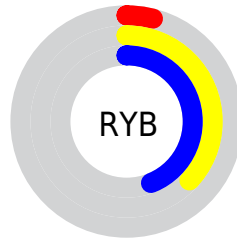
The Android color `4278874401` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285598298`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283344466`, and `4278206208` is the 20% darker color. If you saturate the color by 10%, you get `4278219033`, and if you desaturate by 10%, it is `4279595306`.

Distribution



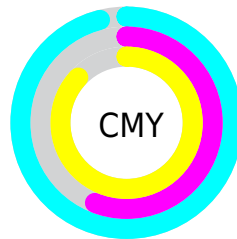
- Red (4%)
- Green (44%)
- Blue (13%)



- Red (4%)
- Yellow (37%)
- Blue (44%)



- Cyan (91%)
- Magenta (0%)
- Yellow (71%)
- Black (56%)



- Cyan (96%)
- Magenta (56%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278874401 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 4278874401 by changing the saturation by 10% instead.



4278874401



4278874401

4294967295



4278212614



4283344466



4278206208



4285186411



4278200832



4287028869



4278192128



4288871327



4278190080



4290707387



4292607959



4294574068



4278874401



4278874401

■ 4278219033

■ 4279595306

■ 4280381747

■ 4281102651

■ 4281823556

■ 4282544461

■ 4283330902

■ 4284051806

■ 4284772711

■ 4285559152

Harmonies

Analogous

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



4283853056



4278874401



4278220113

Triad

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



4278874401



4278217662



4289867843

Complementary

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



4278874401



4285598298

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.



4289474417



4278874401



4282342329

Square

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



4278874401



4278219689



4287317148



4288759319

Rectangle

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



4278874401



4278220402



4287317148



4289932370

Sweetspot

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



4278874401



4285305973



4284182794



4281485880



4291414473



4283058762

Same Dimension

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



4278874401



4278228001



4278874452



4281481268



4278220827



4278253367

Inverse Universe

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



4285598298



4287889523



4285598247



4281872951



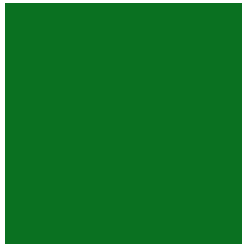
4286054493



4294377664

Previews

White Background



This preview shows how the Android color 4278874401 looks on a white background.

Color Contrast Check

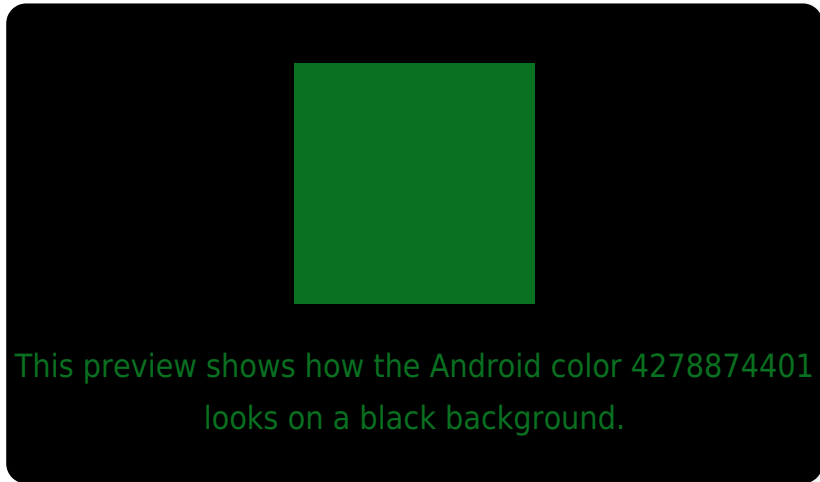
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278874401 Background



This preview shows how black text looks on a background with the Android color 4278874401.



This preview shows how white text looks on a background with the Android color 4278874401.

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
4278874401

Protanopia
4285358365

Deuteranopia
4286077992

Trichromacy



Original Color

4278874401



Protanomaly

4283000606



Deuteranomaly

4283458597



Tritanomaly

4280446293

Monochromacy



Original Color

4278874401



Achromatopsia

4282992969



Achromatomaly

4281489466

CSS Examples

Text

The CSS property to change the color of the text to Android 4278874401 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(10, 113, 33)` looks like.

```
.text, #text, p{  
    color:rgb(10, 113, 33)  
}
```

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(10, 113, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 113, 33) }
```

Border

The CSS property to change the border of an element to Android 4278874401 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(10, 113, 33) }
```

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

```
.border{ border-color:rgb(10, 113, 33) }
```

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

Here you see how a box with a 4 pixel rgb(10, 113, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 113, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 113, 33);  
box-shadow:4px 4px 4px 4px rgb(10, 113,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4278874401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 113, 33) }
```

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

```
.background{ background-color: rgb(10, 113,  
33) }
```

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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