

Converting Colors

Android(4278924051)

Have a look what the booklet for
Android(4278924051) contains.

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Color

Android(4278924051)

Conversions

Conversions Part 1

Format	Color
Hex	0B3313
RGB	11, 51, 19
RGB Percent	4%, 20%, 7%
CMY	0.9569, 0.8000, 0.9255
CMYK	0.78, 0.00, 0.63, 0.80
HSL	132°, 65%, 12%
HSV	132°, 78%, 20%
XYZ	1.4394, 2.4858, 1.0200
YIQ	35.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

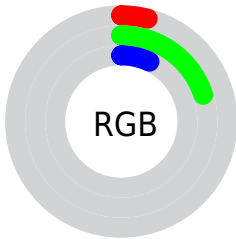
Format	Color
R_{YB}	11, 44, 51
Decimal	733971
CIE _{Lab}	17.85, -22.22, 16.21
CIE _{LCh}	18, 27.503, 143.892
Yxy	2.4858, 0.2911, 0.5027
Android (android.graphics.Color)	4278924051 (0xFF0B3313)
YUV	35.3920, -8.0813, -21.3918
Hunter-Lab	15.7665, -11.2954, 7.2007

Details

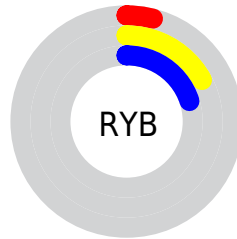
The Android color **4278924051** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281535275**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282081854**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278596367**, and if you desaturate by 10%, it is **4279251735**.

Distribution



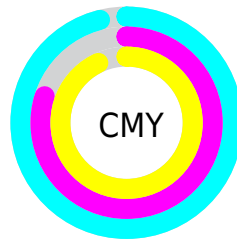
- Red (4%)
- Green (20%)
- Blue (7%)



- Red (4%)
- Yellow (17%)
- Blue (20%)



- Cyan (78%)
- Magenta (0%)
- Yellow (63%)
- Black (80%)



- Cyan (96%)
- Magenta (80%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278924051 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 4278924051 by changing the saturation by 10% instead.

 4278924051

 4278924051

 4294246389

 4278198016

 4282081854

 4278190080

 4283661141

 4285306222

 4287017095

 4288727970

 4290570429

 4292411353

 4278924051

 4278924051

■ 4278596367

■ 4279251735

■ 4278268683

■ 4279579419

■ 4278203146

■ 4279907103

■ 4280234787

■ 4280628007

■ 4280955691

■ 4281283376

■ 4281611060

■ 4281938744

Harmonies

Analogous

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



4280758016



4278924051



4278203687

Triad

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



4278924051



4278202195



4283374109

Complementary

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



4278924051



4281535275

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.



4283242801



4278924051



4280559696

Square

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



4278924051



4278203211



4282392387



4282851594

Rectangle

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



4278924051



4278203701



4282392387



4283373859

Sweetspot

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



4278924051



4281483830



4281021195



4279771417



4288782753



4280361249

Same Dimension

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



4278924051



4278469136



4278924071



4279704087



4278212882



4278245675

Inverse Universe

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



4281535275



4282516534



4281535255



4279899929



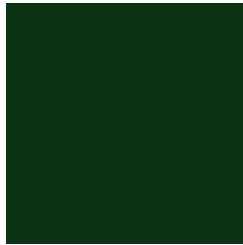
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4278924051 looks on a white background.

Color Contrast Check

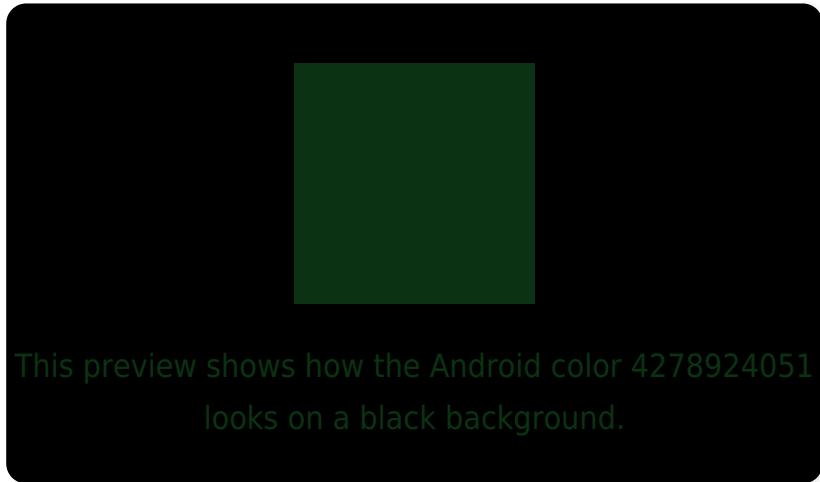
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278924051 Background



This preview shows how black text looks on a background with the Android color 4278924051.



This preview shows how white text looks on a background with the Android color 4278924051.

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
4278924051

Protanopia
4281412625

Deuteranopia
4281739798

Trichromacy



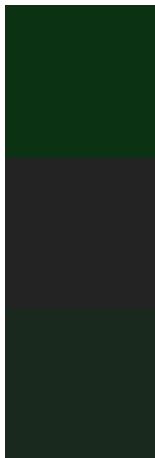
Original Color
4278924051

Protanomaly
4280495890

Deuteranomaly
4280691989

Tritanomaly
4279447848

Monochromacy



Original Color
4278924051

Achromatopsia
4280492835

Achromatomaly
4279904541

CSS Examples

Text

The CSS property to change the color of the text to Android 4278924051 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(11, 51, 19)` looks like.

```
.text, #text, p{  
    color:rgb(11, 51, 19)  
}
```

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(11, 51, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 51, 19) }
```

Border

The CSS property to change the border of an element to Android 4278924051 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(11, 51, 19) }
```

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

```
.border{ border-color:rgb(11, 51, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 51, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 51, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 51, 19);  
box-shadow:4px 4px 4px 4px rgb(11, 51, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4278924051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 51, 19) }
```

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

```
.background{ background-color: rgb(11, 51,  
19) }
```

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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