

Converting Colors

Android(4278465818)

Have a look what the booklet for
Android(4278465818) contains.

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Color

Android(4278465818)

Conversions

Conversions Part 1

Format	Color
Hex	04351A
RGB	4, 53, 26
RGB Percent	2%, 21%, 10%
CMY	0.9843, 0.7922, 0.8980
CMYK	0.92, 0.00, 0.51, 0.79
HSL	147°, 86%, 11%
HSV	147°, 92%, 21%
XYZ	1.5096, 2.6466, 1.4086
YIQ	35.2710, -20.5370, -18.7850

Conversions

Conversions Part 2

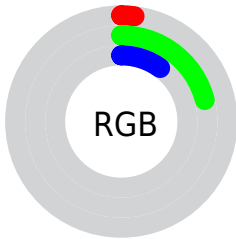
Format	Color
R_YB	4, 38, 53
Decimal	275738
CIE _{Lab}	18.57, -23.32, 12.65
CIE _{LCh}	19, 26.531, 151.519
Yxy	2.6466, 0.2713, 0.4756
Android (android.graphics.Color)	4278465818 (0xFF04351A)
YUV	35.2710, -4.5706, -27.4247
Hunter-Lab	16.2684, -11.9057, 6.2544

Details

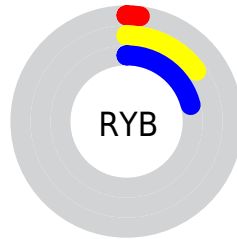
The Android color **4278465818** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281664543**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281820230**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278203672**, and if you desaturate by 10%, it is **4278793501**.

Distribution



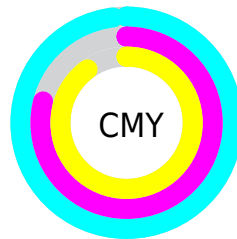
- Red (2%)
- Green (21%)
- Blue (10%)



- Red (2%)
- Yellow (15%)
- Blue (21%)



- Cyan (92%)
- Magenta (0%)
- Yellow (51%)
- Black (79%)



- Cyan (98%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278465818 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 4278465818 by changing the saturation by 10% instead.

 4278465818

 4278465818

 4293984254

 4278198272

 4281820230

 4278190080

 4283399517

 4285044854

 4286755472

 4288466602

 4290308805

 4292149217

 4278465818

 4278465818

■ 4278203672

■ 4278793501

■ 4279186720

■ 4279514403

■ 4279842086

■ 4280235305

■ 4280562988

■ 4280890670

■ 4281218353

■ 4281611572

Harmonies

Analogous

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



4280496649



4278465818



4278203950

Triad

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



4278465818



4278202196



4283375130

Complementary

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



4278465818



4281664543

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.



4283374381



4278465818



4281280590

Square

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



4278465818



4278203471



4282720320



4282787081

Rectangle

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



4278465818



4278203963



4282720320



4283440160

Sweetspot

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



4278465818



4281484602



4280300804



4279772189



4288914339



4280558628

Same Dimension

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



4278465818



4278207775



4278465842



4279704088



4278212904



4278245729

Inverse Universe

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



4281664543



4282712102



4281664519



4279899928



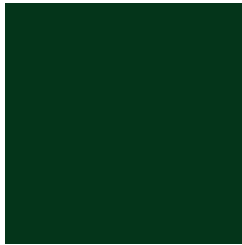
4284022833



4292411511

Previews

White Background



This preview shows how the Android color 4278465818 looks on a white background.

Color Contrast Check

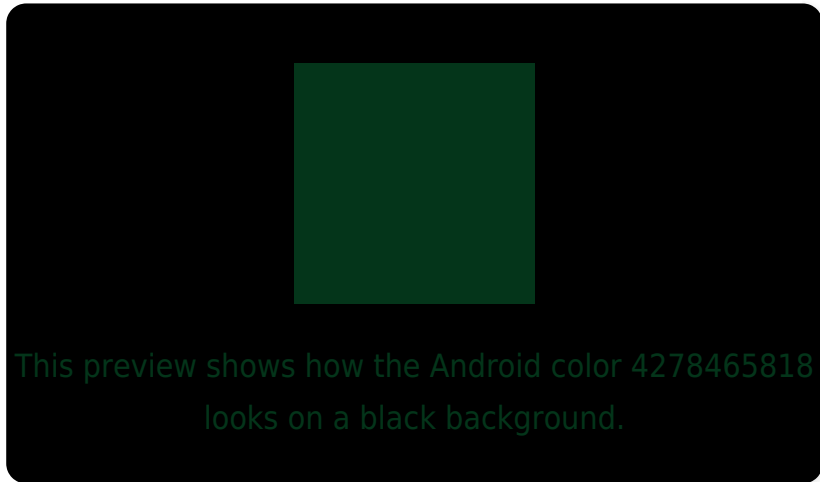
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278465818 Background



This preview shows how black text looks on a background with the Android color 4278465818.



This preview shows how white text looks on a background with the Android color 4278465818.

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
4278465818

Protanopia
4281478680

Deuteranopia
4281805852

Trichromacy



Original Color
4278465818

Protanomaly
4280365337

Deuteranomaly
4280561435

Tritanomaly
4279186220

Monochromacy



Original Color
4278465818

Achromatopsia
4280492835

Achromatomaly
4279773728

CSS Examples

Text

The CSS property to change the color of the text to Android 4278465818 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(4, 53, 26)` looks like.

```
.text, #text, p{  
    color:rgb(4, 53, 26)  
}
```

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(4, 53, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 53, 26) }
```

Border

The CSS property to change the border of an element to Android 4278465818 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(4, 53, 26) }
```

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

```
.border{ border-color:rgb(4, 53, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 53, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 53, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 53, 26); box-shadow:4px  
4px 4px 4px rgb(4, 53, 26) }
```

Background

The CSS property to change the background color of an element to Android 4278465818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 53, 26) }
```

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

```
.background{ background-color: rgb(4, 53,  
26) }
```

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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