

Converting Colors

Android(4278530822)

Have a look what the booklet for
Android(4278530822) contains.

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Color

Android(4278530822)

Conversions

Conversions Part 1

Format	Color
Hex	053306
RGB	5, 51, 6
RGB Percent	2%, 20%, 2%
CMY	0.9804, 0.8000, 0.9765
CMYK	0.90, 0.00, 0.88, 0.80
HSL	121°, 82%, 11%
HSV	121°, 90%, 20%
XYZ	1.2793, 2.4131, 0.5706
YIQ	32.1160, -12.9710, -23.7470

Conversions

Conversions Part 2

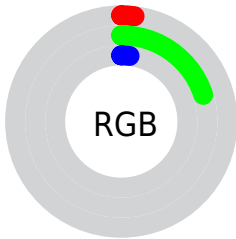
Format	Color
RYB	5, 50, 51
Decimal	340742
CIELab	17.52, -25.55, 22.05
CIELCh	18, 33.747, 139.211
Yxy	2.4131, 0.3001, 0.5661
Android (android.graphics.Color)	4278530822 (0xFF053306)
YUV	32.1160, -12.8752, -23.7807
Hunter-Lab	15.5340, -12.4845, 8.6958

Details

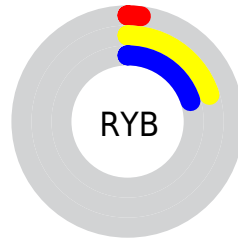
The Android color **4278530822** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281533746**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281819699**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278203137**, and if you desaturate by 10%, it is **4278858507**.

Distribution



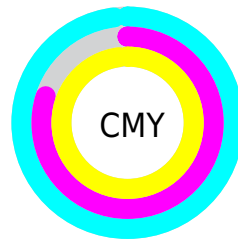
- Red (2%)
- Green (20%)
- Blue (2%)



- Red (2%)
- Yellow (20%)
- Blue (20%)



- Cyan (90%)
- Magenta (0%)
- Yellow (88%)
- Black (80%)



- Cyan (98%)
- Magenta (80%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278530822 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 4278530822 by changing the saturation by 10% instead.



4278530822



4278530822



4294049768



4278198016



4281819699



4278190080



4283398986



4285109603



4286754940



4288531606



4290308273



4292149196



4278530822



4278530822

■ 4278203137

■ 4278858507

■ 4279186192

■ 4279513877

■ 4279841562

■ 4280169247

■ 4280562468

■ 4280890153

■ 4281217838

■ 4281545523

Harmonies

Analogous

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



4280823296



4278530822



4278203681

Triad

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



4278530822



4278202459



4283765021

Complementary

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



4278530822



4281533746

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.



4283502901



4278530822



4279511129

Square

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



4278530822



4278203727



4282326091



4283243522

Rectangle

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



4278530822



4278203954



4282326091



4283764517

Sweetspot

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



4278530822



4281352753



4281479941



4279705879



4288782753



4280361249

Same Dimension

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



4278530822



4278206977



4278530845



4279704087



4278212866



4278245637

Inverse Universe

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



4281533746



4282515521



4281533723



4279899929



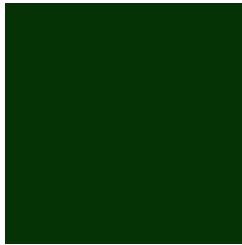
4284022871



4292411604

Previews

White Background



This preview shows how the Android color 4278530822 looks on a white background.

Color Contrast Check

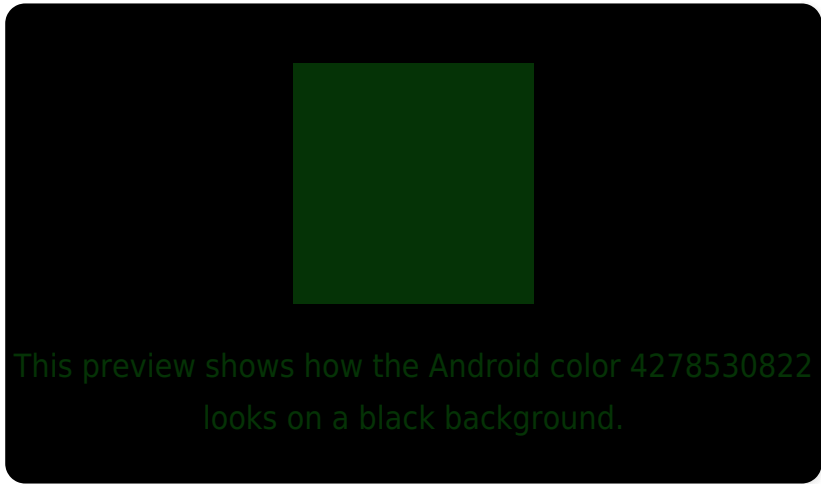
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278530822 Background



This preview shows how black text looks on a background with the Android color 4278530822.



This preview shows how white text looks on a background with the Android color 4278530822.

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
4278530822

Protanopia
4281412611

Deuteranopia
4281805068

Trichromacy



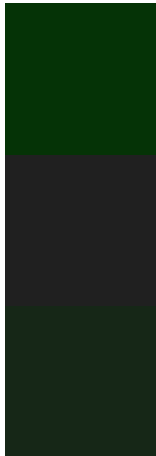
Original Color
4278530822

Protanomaly
4280364804

Deuteranomaly
4280626442

Tritanomaly
4279250979

Monochromacy



Original Color
4278530822

Achromatopsia
4280295456

Achromatomaly
4279641879

CSS Examples

Text

The CSS property to change the color of the text to Android 4278530822 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(5, 51, 6)` looks like.

```
.text, #text, p{  
    color:rgb(5, 51, 6)  
}
```

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(5, 51, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 51, 6) }
```

Border

The CSS property to change the border of an element to Android 4278530822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

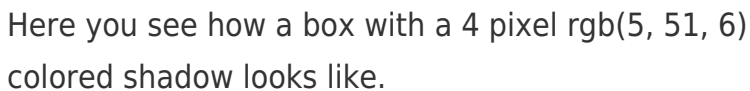
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(5, 51, 6) }
```

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

```
.border{ border-color:rgb(5, 51, 6) }
```

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



Here you see how a box with a 4 pixel `rgb(5, 51, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 51, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 51, 6); box-shadow:4px  
4px 4px 4px rgb(5, 51, 6) }
```

Background

The CSS property to change the background color of an element to Android 4278530822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 51, 6) }
```

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

```
.background{ background-color: rgb(5, 51,  
6) }
```

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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