

Converting Colors

Android(4278611530)

Have a look what the booklet for
Android(4278611530) contains.

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Color

Android(4278611530)

Conversions

Conversions Part 1

Format	Color
Hex	066E4A
RGB	6, 110, 74
RGB Percent	2%, 43%, 29%
CMY	0.9765, 0.5686, 0.7098
CMYK	0.95, 0.00, 0.33, 0.57
HSL	159°, 90%, 23%
HSV	159°, 95%, 43%
XYZ	6.8871, 11.6850, 8.3710
YIQ	74.8000, -50.4280, -33.2440

Conversions

Conversions Part 2

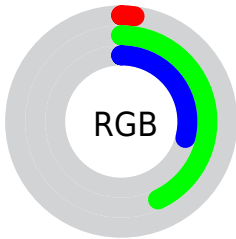
Format	Color
RYB	6, 69, 110
Decimal	421450
CIELab	40.71, -35.99, 12.74
CIElCh	41, 38.181, 160.516
Yxy	11.6850, 0.2556, 0.4337
Android (android.graphics.Color)	4278611530 (0xFF066E4A)
YUV	74.8000, -0.3944, -60.3376
Hunter-Lab	34.1833, -23.8576, 9.4090

Details

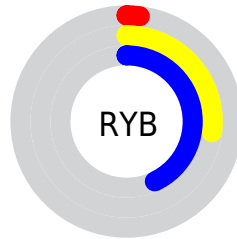
The Android color **4278611530** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285400618**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283146875**, and **4278205726** is the 20% darker color. If you saturate the color by 10%, you get **4278218312**, and if you desaturate by 10%, it is **4279332430**.

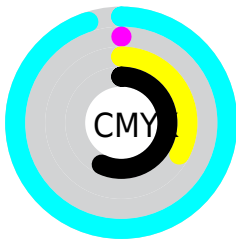
Distribution



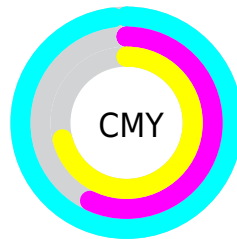
- Red (2%)
- Green (43%)
- Blue (29%)



- Red (2%)
- Yellow (27%)
- Blue (43%)



- Cyan (95%)
- Magenta (0%)
- Yellow (33%)
- Black (57%)



- Cyan (98%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278611530 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 4278611530 by changing the saturation by 10% instead.

 4278611530

 4278611530

4294967295

 4278211891

 4283146875

 4278205726

 4284923541

 4278200070

 4286765743

 4278191360

 4288608203

 4278190080

 4290445287

 4292345855

 4294246399

 4278611530

 4278611530

■ 4278218312

■ 4279332430

■ 4280053330

■ 4280774229

■ 4281495129

■ 4282216029

■ 4282936929

■ 4283657829

■ 4284378728

■ 4285099628

Harmonies

Analogous

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



4282739246



4278611530



4278218602

Triad

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



4278611530



4282081437



4287908665

Complementary

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



4278611530



4285400618

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.



4288300118



4278611530



4285551504

Square

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



4278611530



4278217115



4287514742



4286732068

Rectangle

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



4278611530



4278218623



4287514742



4288170050

Sweetspot

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



4278611530



4284977025



4280970758



4281288511



4291282887



4282861383

Same Dimension

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



4278611530



4278226781



4278607470



4281481270



4278220878



4278253474

Inverse Universe

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



4285400618



4287561777



4285404678



4281872948



4286054441



4294377558

Previews

White Background



This preview shows how the Android color 4278611530 looks on a white background.

Color Contrast Check

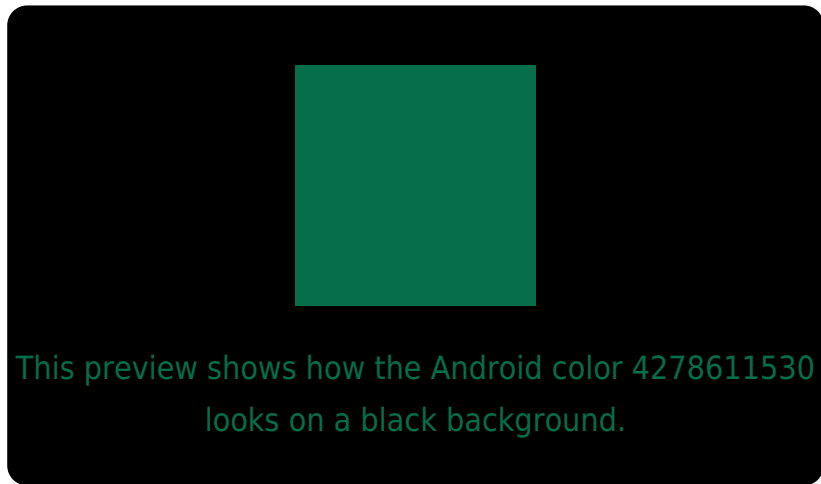
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278611530 Background



This preview shows how black text looks on a background with the Android color 4278611530.



This preview shows how white text looks on a background with the Android color 4278611530.

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
4278611530

Protanopia
4284964932

Deuteranopia
4285488206

Trichromacy



Original Color
4278611530

Protanomaly
4282672454

Deuteranomaly
4282999629

Tritanomaly
4279921507

Monochromacy



Original Color
4278611530

Achromatopsia
4283124555

Achromatomaly
4281489483

CSS Examples

Text

The CSS property to change the color of the text to Android 4278611530 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(6, 110, 74)` looks like.

```
.text, #text, p{  
    color:rgb(6, 110, 74)  
}
```

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(6, 110, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 110, 74) }
```

Border

The CSS property to change the border of an element to Android 4278611530 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(6, 110, 74) }
```

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

```
.border{ border-color:rgb(6, 110, 74) }
```

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

Here you see how a box with a 4 pixel rgb(6, 110, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 110, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 110, 74);  
box-shadow:4px 4px 4px 4px rgb(6, 110, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4278611530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 110, 74) }
```

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

```
.background{ background-color: rgb(6, 110,  
74) }
```

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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