

Converting Colors

Android(4278218821)

Have a look what the booklet for
Android(4278218821) contains.

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Color

Android(4278218821)

Conversions

Conversions Part 1

Format	Color
Hex	007045
RGB	0, 112, 69
RGB Percent	0%, 44%, 27%
CMY	1.0000, 0.5608, 0.7294
CMYK	1.00, 0.00, 0.38, 0.56
HSL	157°, 100%, 22%
HSV	157°, 100%, 44%
XYZ	6.8683, 12.0180, 7.5879
YIQ	73.6100, -52.9490, -37.1170

Conversions

Conversions Part 2

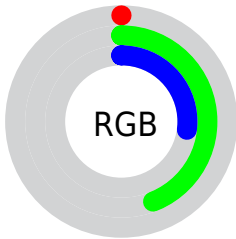
Format	Color
RYB	0, 69, 112
Decimal	28741
CIELab	41.24, -38.48, 16.39
CIELCh	41, 41.830, 156.925
Yxy	12.0180, 0.2594, 0.4540
Android (android.graphics.Color)	4278218821 (0xFF007045)
YUV	73.6100, -2.2727, -64.5560
Hunter-Lab	34.6670, -25.3022, 11.2895

Details

The Android color **4278218821** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285530155**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4283016566**, and **4278206233** is the 20% darker color. If you saturate the color by 10%, you get **4278218821**, and if you desaturate by 10%, it is **4278939721**.

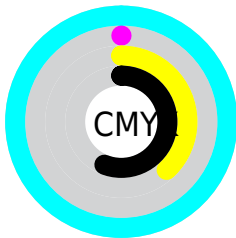
Distribution



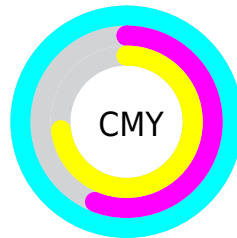
- Red (0%)
- Green (44%)
- Blue (27%)



- Red (0%)
- Yellow (27%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218821 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 4278218821 by changing the saturation by 10% instead.



4278218821



4278218821

4294967295



4278212398



4283016566



4278206233



4284858511



4278200576



4286700714



4278192384



4288543173



4278190080



4290379745



4292280318



4294180863



4278218821

■ 4278939721

■ 4279660622

■ 4280447058

■ 4281167958

■ 4281888858

■ 4282609759

■ 4283330659

■ 4284117095

■ 4284837996

Harmonies

Analogous

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



4282936103



4278218821



4278219368

Triad

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



4278218821



4280836774



4288432186

Complementary

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



4278218821



4285530155

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.



4288692571



4278218821



4285355416

Square

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



4278218821



4278217888



4287711101



4287190560

Rectangle

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



4278218821



4278219391



4287711101



4288628036

Sweetspot

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



4278218821



4284912001



4281167872



4281289280



4291414473



4283058762

Same Dimension

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



4278218821



4278227290



4278216048



4281481270



4278220874



4278253464

Inverse Universe

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



4285530155



4287692856



4285532928



4281872949



4286054446



4294377567

Previews

White Background



This preview shows how the Android color 4278218821 looks on a white background.

Color Contrast Check

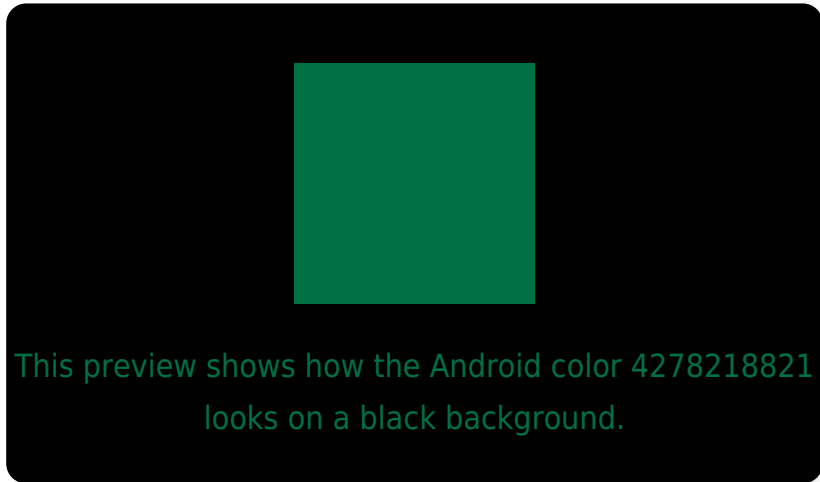
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218821 Background



This preview shows how black text looks on a background with the Android color 4278218821.



This preview shows how white text looks on a background with the Android color 4278218821.

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

4278218821

Protanopia

4285161791

Deuteranopia

4285685065

Trichromacy



Original Color
4278218821



Protanomaly
4282607169



Deuteranomaly
4282999880



Tritanomaly
4279856226

Monochromacy



Original Color
4278218821



Achromatopsia
4283058762



Achromatomaly
4281292872

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218821 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(0, 112, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 69)  
}
```

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(0, 112, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 69) }
```

Border

The CSS property to change the border of an element to Android 4278218821 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(0, 112, 69) }
```

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

```
.border{ border-color:rgb(0, 112, 69) }
```

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

Here you see how a box with a 4 pixel rgb(0, 112, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 69);  
box-shadow:4px 4px 4px 4px rgb(0, 112, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4278218821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 69) }
```

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

```
.background{ background-color: rgb(0, 112,  
69) }
```

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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