

Converting Colors

Android(4278219077)

Have a look what the booklet for
Android(4278219077) contains.

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Color

Android(4278219077)

Conversions

Conversions Part 1

Format	Color
Hex	007145
RGB	0, 113, 69
RGB Percent	0%, 44%, 27%
CMY	1.0000, 0.5569, 0.7294
CMYK	1.00, 0.00, 0.39, 0.56
HSL	157°, 100%, 22%
HSV	157°, 100%, 44%
XYZ	6.9793, 12.2399, 7.6249
YIQ	74.1970, -53.2240, -37.6400

Conversions

Conversions Part 2

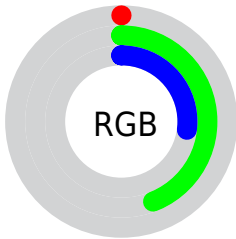
Format	Color
RYB	0, 70, 113
Decimal	28997
CIELab	41.59, -38.88, 16.86
CIELCh	42, 42.378, 156.549
Yxy	12.2399, 0.2600, 0.4560
Android (android.graphics.Color)	4278219077 (0xFF007145)
YUV	74.1970, -2.5621, -65.0708
Hunter-Lab	34.9856, -25.6157, 11.5680

Details

The Android color `4278219077` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285595692`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283082358`, and `4278206489` is the 20% darker color. If you saturate the color by 10%, you get `4278219077`, and if you desaturate by 10%, it is `4278939977`.

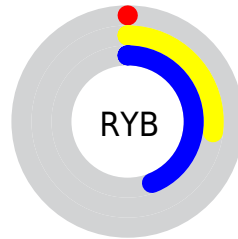
Distribution



Red (0%)

Green (44%)

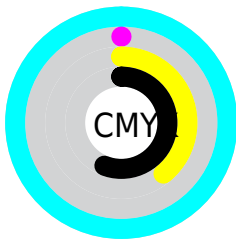
Blue (27%)



Red (0%)

Yellow (27%)

Blue (44%)

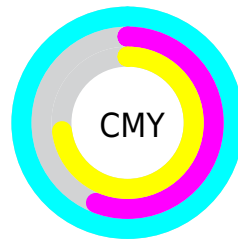


Cyan (100%)

Magenta (0%)

Yellow (39%)

Black (56%)



Cyan (100%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219077 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 4278219077 by changing the saturation by 10% instead.



4278219077



4278219077

4294967295



4278212654



4283082358



4278206489



4284924303



4278200832



4286700970



4278192896



4288543429



4278190080



4290445281



4292280318



4294246399



4278219077

■ 4278939977

■ 4279726414

■ 4280447314

■ 4281168215

■ 4281954651

■ 4282675551

■ 4283396452

■ 4284117352

■ 4284903789

Harmonies

Analogous

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



4283001894



4278219077



4278219625

Triad

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



4278219077



4280706215



4288497978

Complementary

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



4278219077



4285595692

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.



4288758364



4278219077



4285421210

Square

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



4278219077



4278218146



4287776895



4287256096

Rectangle

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



4278219077



4278219648



4287776895



4288759109

Sweetspot

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



4278219077



4285043843



4281168128



4281289280



4291414473



4283058762

Same Dimension

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



4278219077



4278228058



4278216305



4281481270



4278220873



4278253463

Inverse Universe

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



4285595692



4287889466



4285598464



4281872949



4286054447



4294377568

Previews

White Background



This preview shows how the Android color 4278219077 looks on a white background.

Color Contrast Check

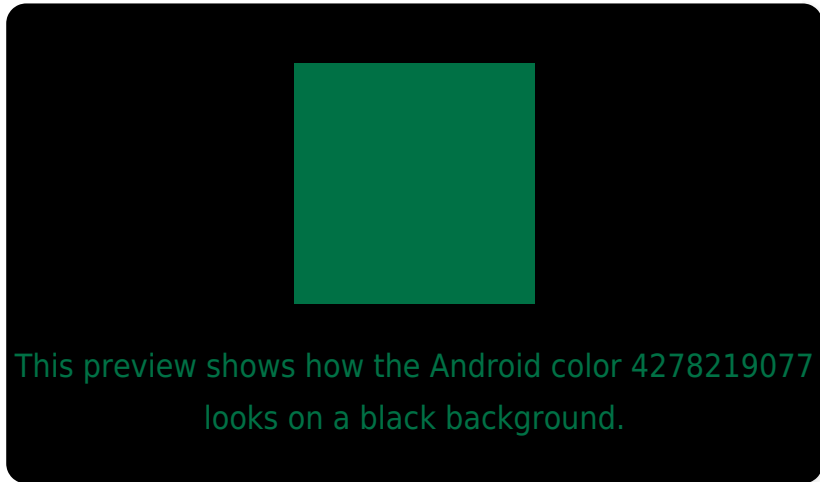
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219077 Background



This preview shows how black text looks on a background with the Android color 4278219077.



This preview shows how white text looks on a background with the Android color 4278219077.

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
4278219077

Protanopia
4285227583

Deuteranopia
4285750857

Trichromacy



Original Color

4278219077



Protanomaly

4282672961



Deuteranomaly

4283000136



Tritanomaly

4279922019

Monochromacy



Original Color

4278219077



Achromatopsia

4283058762



Achromatomaly

4281292872

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219077 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, 113, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 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, 113, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 69) }
```

Border

The CSS property to change the border of an element to Android 4278219077 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, 113, 69) }
```

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

```
.border{ border-color:rgb(0, 113, 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, 113, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 69);  
box-shadow:4px 4px 4px 4px rgb(0, 113, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 69) }
```

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

```
.background{ background-color: rgb(0, 113,  
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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