

Converting Colors

Android(4278217535)

Have a look what the booklet for
Android(4278217535) contains.

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Color

Android(4278217535)

Conversions

Conversions Part 1

Format	Color
Hex	006B3F
RGB	0, 107, 63
RGB Percent	0%, 42%, 25%
CMY	1.0000, 0.5804, 0.7529
CMYK	1.00, 0.00, 0.41, 0.58
HSL	155°, 100%, 21%
HSV	155°, 100%, 42%
XYZ	6.1549, 10.8743, 6.4772
YIQ	69.9910, -49.6480, -36.3680

Conversions

Conversions Part 2

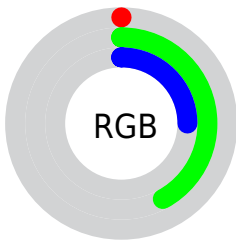
Format	Color
RYB	0, 67, 107
Decimal	27455
CIELab	39.37, -37.87, 17.39
CIELCh	39, 41.671, 155.338
Yxy	10.8743, 0.2618, 0.4626
Android (android.graphics.Color)	4278217535 (0xFF006B3F)
YUV	69.9910, -3.4466, -61.3821
Hunter-Lab	32.9762, -24.3918, 11.4376

Details

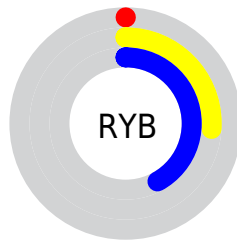
The Android color `4278217535` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285202476`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4282949487`, and `4278204948` is the 20% darker color. If you saturate the color by 10%, you get `4278217535`, and if you desaturate by 10%, it is `4278938435`.

Distribution



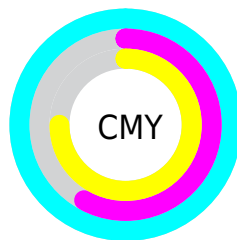
- Red (0%)
- Green (42%)
- Blue (25%)



- Red (0%)
- Yellow (26%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217535 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 4278217535 by changing the saturation by 10% instead.

 4278217535

 4278217535

4294967295

 4278211113

 4282949487

 4278204948

 4284726153

 4278199808

 4286568355

 4278190080

 4288345022

 4290248666

 4292083703

 4293984255

 4278217535

 4278938435

 4279593800

 4280314700

 4281035601

 4281756501

 4282411865

 4283132766

 4283853666

 4284509031

Harmonies

Analogous

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



4282803745



4278217535



4278218082

Triad

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



4278217535



4279918496



4288103223

Complementary

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



4278217535



4285202476

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.



4288298328



4278217535



4284895636

Square

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



4278217535



4278216858



4287316858



4286927133

Rectangle

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



4278217535



4278218105



4287316858



4288299074

Sweetspot

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



4278217535



4284648571



4281166592



4281222973



4291282887



4282861383

Same Dimension

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



4278217535



4278226003



4278215275



4281349683



4278220101



4278252944

Inverse Universe

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



4285202476



4287365178



4285204736



4281741362



4285857840



4294246501

Previews

White Background



This preview shows how the Android color 4278217535 looks on a white background.

Color Contrast Check

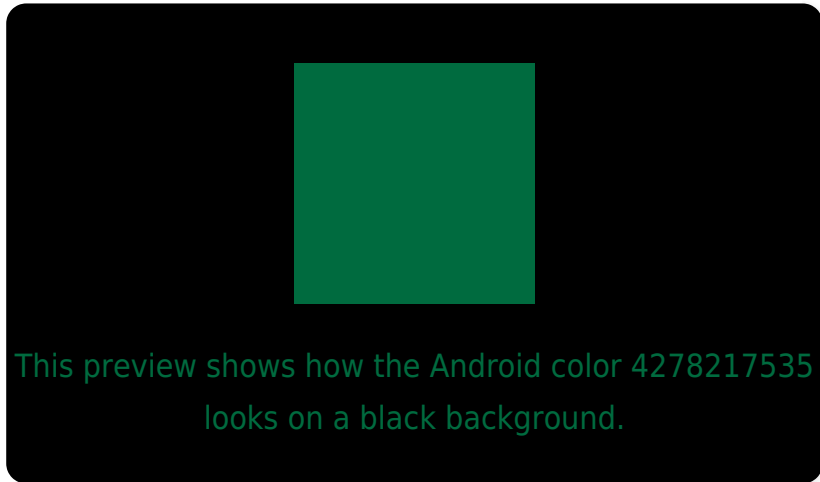
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217535 Background



This preview shows how black text looks on a background with the Android color 4278217535.



This preview shows how white text looks on a background with the Android color 4278217535.

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
4278217535

Protanopia
4284833081

Deuteranopia
4285421891

Trichromacy



Original Color
4278217535

Protanomaly
4282409531

Deuteranomaly
4282802242

Tritanomaly
4279855197

Monochromacy



Original Color
4278217535

Achromatopsia
4282795590

Achromatomaly
4281160515

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217535 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, 107, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 63)  
}
```

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, 107, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 63) }
```

Border

The CSS property to change the border of an element to Android 4278217535 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, 107, 63) }
```

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

```
.border{ border-color:rgb(0, 107, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 107, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 63);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 63) }
```

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

```
.background{ background-color: rgb(0, 107,  
63) }
```

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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