

Converting Colors

Android(4278217774)

Have a look what the booklet for
Android(4278217774) contains.

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Color

Android(4278217774)

Conversions

Conversions Part 1

Format	Color
Hex	006C2E
RGB	0, 108, 46
RGB Percent	0%, 42%, 18%
CMY	1.0000, 0.5765, 0.8196
CMYK	1.00, 0.00, 0.57, 0.58
HSL	146°, 100%, 21%
HSV	146°, 100%, 42%
XYZ	5.8557, 10.9224, 4.3844
YIQ	68.6400, -44.4660, -42.1780

Conversions

Conversions Part 2

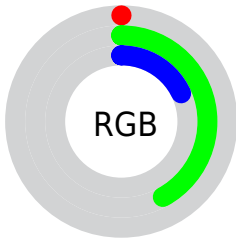
Format	Color
RYB	0, 76, 108
Decimal	27694
CIELab	39.45, -41.53, 27.05
CIELCh	39, 49.563, 146.920
Yxy	10.9224, 0.2767, 0.5161
Android (android.graphics.Color)	4278217774 (0xFF006C2E)
YUV	68.6400, -11.1615, -60.1973
Hunter-Lab	33.0490, -26.2087, 15.2687

Details

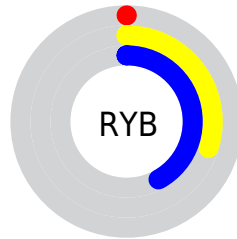
The Android color `4278217774` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285268030`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4282949982`, and `4278205184` is the 20% darker color. If you saturate the color by 10%, you get `4278217774`, and if you desaturate by 10%, it is `4278938676`.

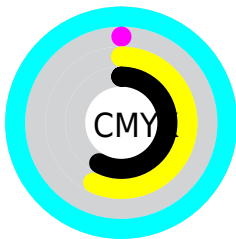
Distribution



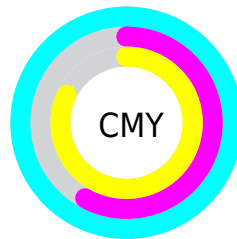
- Red (0%)
- Green (42%)
- Blue (18%)



- Red (0%)
- Yellow (30%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217774 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 4278217774 by changing the saturation by 10% instead.

 4278217774

 4278217774

4294967295

 4278211351

 4282949982

 4278205184

 4284791927

 4278199808

 4286634129

 4278190080

 4288411051

 4290314183

 4292149219

 4294115327

 4278217774

■ 4278938676

■ 4279659578

■ 4280314945

■ 4281035847

■ 4281756749

■ 4282477651

■ 4283198553

■ 4283853920

■ 4284574822

Harmonies

Analogous

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



4283196677



4278217774



4278218583

Triad

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



4278217774



4278215598



4288886843

Complementary

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



4278217774



4285268030

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.



4288820067



4278217774



4283651237

Square

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



4278217774



4278217888



4287185290



4287777047

Rectangle

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



4278217774



4278218867



4287185290



4289016904

Sweetspot

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



4278217774



4284648564



4282346496



4281222969



4291282887



4282861383

Same Dimension

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



4278217774



4278225980



4278217827



4281349682



4278220082



4278252904

Inverse Universe

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



4285268030



4287365201



4285267977



4281741363



4285857859



4294246541

Previews

White Background



This preview shows how the Android color 4278217774 looks on a white background.

Color Contrast Check

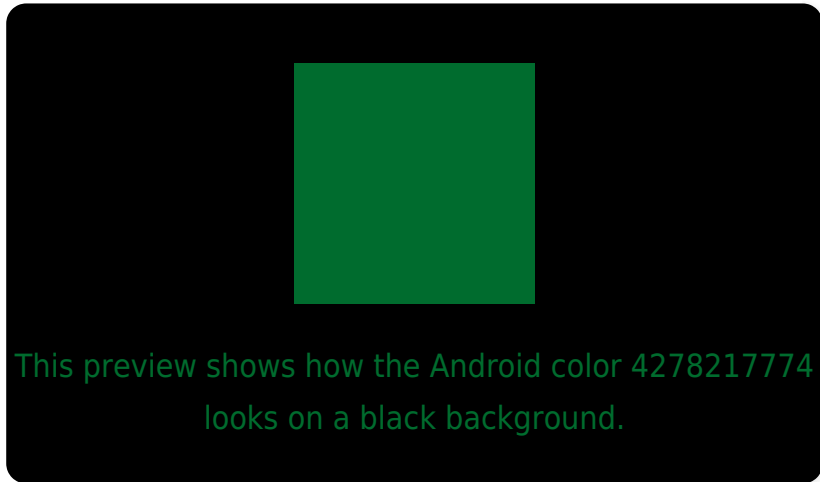
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217774 Background



This preview shows how black text looks on a background with the Android color 4278217774.



This preview shows how white text looks on a background with the Android color 4278217774.

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
4278217774

Protanopia
4284964137

Deuteranopia
4285618483

Trichromacy



Original Color

4278217774



Protanomaly

4282540587



Deuteranomaly

4282933297



Tritanomaly

4279986263

Monochromacy



Original Color

4278217774



Achromatopsia

4282729797



Achromatomaly

4281094973

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217774 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, 108, 46)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 46)  
}
```

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, 108, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 46) }
```

Border

The CSS property to change the border of an element to Android 4278217774 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, 108, 46) }
```

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

```
.border{ border-color:rgb(0, 108, 46) }
```

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

Here you see how a box with a 4 pixel rgb(0, 108, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 46);  
box-shadow:4px 4px 4px 4px rgb(0, 108, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 46) }
```

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

```
.background{ background-color: rgb(0, 108,  
46) }
```

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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