

Converting Colors

Android(4278613804)

Have a look what the booklet for
Android(4278613804) contains.

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Color

Android(4278613804)

Conversions

Conversions Part 1

Format	Color
Hex	06772C
RGB	6, 119, 44
RGB Percent	2%, 47%, 17%
CMY	0.9765, 0.5333, 0.8275
CMYK	0.95, 0.00, 0.63, 0.53
HSL	140°, 90%, 25%
HSV	140°, 95%, 47%
XYZ	7.1266, 13.4142, 4.5965
YIQ	76.6630, -43.2730, -47.2810

Conversions

Conversions Part 2

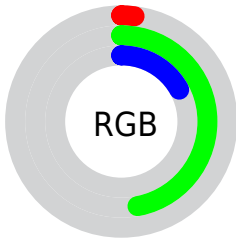
Format	Color
RYB	6, 91, 119
Decimal	423724
CIELab	43.38, -45.11, 32.74
CIElCh	43, 55.743, 144.029
Yxy	13.4142, 0.2835, 0.5336
Android (android.graphics.Color)	4278613804 (0xFF06772C)
YUV	76.6630, -16.1029, -61.9715
Hunter-Lab	36.6254, -29.3621, 18.1969

Details

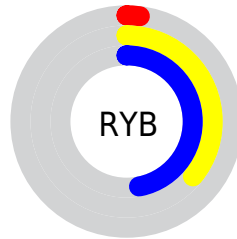
The Android color `4278613804` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285990481`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283346012`, and `4278207744` is the 20% darker color. If you saturate the color by 10%, you get `4278220584`, and if you desaturate by 10%, it is `4279400244`.

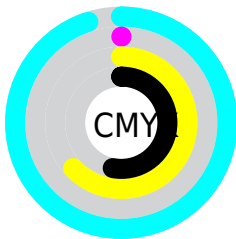
Distribution



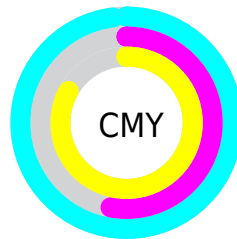
- Red (2%)
- Green (47%)
- Blue (17%)



- Red (2%)
- Yellow (36%)
- Blue (47%)



- Cyan (95%)
- Magenta (0%)
- Yellow (63%)
- Black (53%)



- Cyan (98%)
- Magenta (53%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278613804 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 4278613804 by changing the saturation by 10% instead.

 4278613804

 4278613804

4294967295

 4278214164

 4283346012

 4278207744

 4285188214

 4278201856

 4287030672

 4278195200

 4288937899

 4278190080

 4290772934

 4292673507

 4294639615

 4278613804

 4278613804

■ 4278220584

■ 4279400244

■ 4280186684

■ 4280973124

■ 4281759564

■ 4282546003

■ 4283266907

■ 4284053347

■ 4284839787

■ 4285626227

Harmonies

Analogous

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



4283985664



4278613804



4278221659

Triad

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



4278613804



4278218691



4290197828

Complementary

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



4278613804



4285990481

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.



4289934962



4278613804



4283522748

Square

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



4278613804



4278220977



4287973533



4289023513

Rectangle

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



4278613804



4278221692



4287973533



4290262355

Sweetspot

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



4278613804



4285570175



4283528966



4281618237



4291809231



4283387727

Same Dimension

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



4278613804



4278230068



4278613860



4281678647



4278221353



4278254164

Inverse Universe

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



4285990481



4288413799



4285990425



4282070329



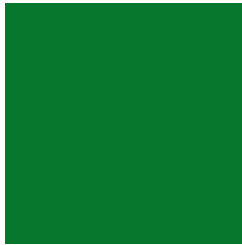
4286185553



4294574246

Previews

White Background



This preview shows how the Android color 4278613804 looks on a white background.

Color Contrast Check

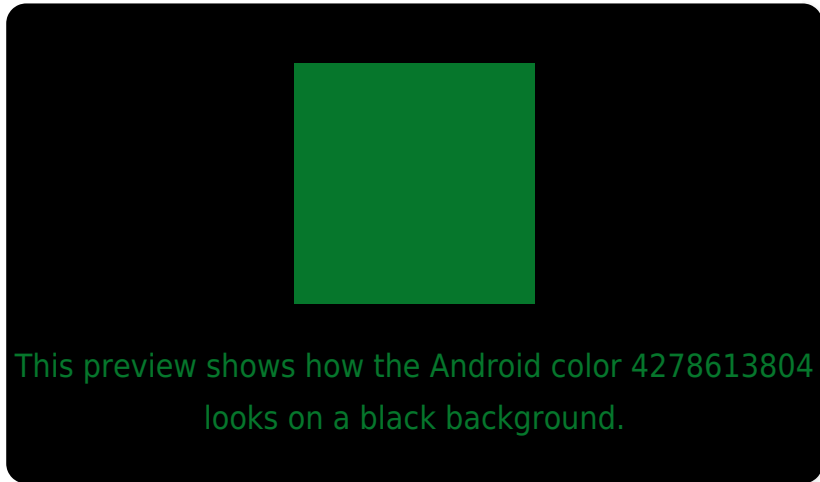
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278613804 Background



This preview shows how black text looks on a background with the Android color 4278613804.



This preview shows how white text looks on a background with the Android color 4278613804.

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

4278613804

Protanopia

4285687335

Deuteranopia

4286472499

Trichromacy



Original Color

4278613804



Protanomaly

4283132969



Deuteranomaly

4283590960



Tritanomaly

4280382044

Monochromacy



Original Color

4278613804



Achromatopsia

4283256141



Achromatomaly

4281556033

CSS Examples

Text

The CSS property to change the color of the text to Android 4278613804 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, 119, 44)` looks like.

```
.text, #text, p{  
    color:rgb(6, 119, 44)  
}
```

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, 119, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 119, 44) }
```

Border

The CSS property to change the border of an element to Android 4278613804 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, 119, 44) }
```

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

```
.border{ border-color:rgb(6, 119, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 119, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 119, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 119, 44);  
box-shadow:4px 4px 4px 4px rgb(6, 119, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4278613804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 119, 44) }
```

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

```
.background{ background-color: rgb(6, 119,  
44) }
```

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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