

Converting Colors

Android(4278614431)

Have a look what the booklet for
Android(4278614431) contains.

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Color

Android(4278614431)

Conversions

Conversions Part 1

Format	Color
Hex	06799F
RGB	6, 121, 159
RGB Percent	2%, 47%, 62%
CMY	0.9765, 0.5255, 0.3765
CMYK	0.96, 0.24, 0.00, 0.38
HSL	195°, 93%, 32%
HSV	195°, 96%, 62%
XYZ	13.1705, 16.2167, 35.2369
YIQ	90.9470, -80.7380, -12.5620

Conversions

Conversions Part 2

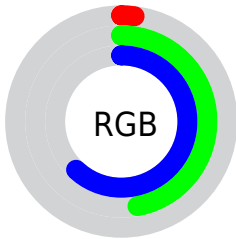
Format	Color
RYB	6, 72, 159
Decimal	424351
CIELab	47.26, -13.92, -28.25
CIELCh	47, 31.493, 243.758
Yxy	16.2167, 0.2038, 0.2509
Android (android.graphics.Color)	4278614431 (0xFF06799F)
YUV	90.9470, 33.5501, -74.4985
Hunter-Lab	40.2699, -12.0930, -23.6908

Details

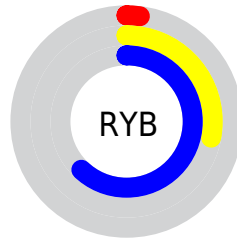
The Android color `4278614431` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288621574`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284067286`, and `4278208619` is the 20% darker color. If you saturate the color by 10%, you get `4278220959`, and if you desaturate by 10%, it is `4279664031`.

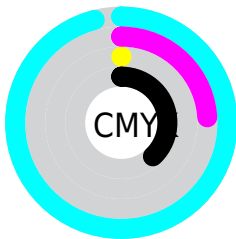
Distribution



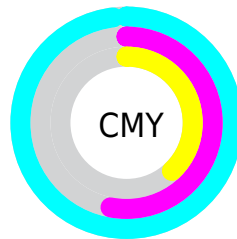
- Red (2%)
- Green (47%)
- Blue (62%)



- Red (2%)
- Yellow (28%)
- Blue (62%)



- Cyan (96%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (98%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278614431 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 4278614431 by changing the saturation by 10% instead.



4278614431



4278614431

4294967295



4278214789



4284067286



4278208619



4285975026



4278202963



4287948287



4278197820



4289855487



4278190630



4291821567



4278190351



4293722111



4278190080



4278614431



4278614431



4278220959



4279664031

 4280713631

 4281763231

 4282812831

 4283862431

 4284846495

 4285896095

 4286945695

 4287995295

Harmonies

Analogous

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



4278222221



4278614431



4283265701

Triad

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



4278614431



4288830318



4284643139

Complementary

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



4278614431



4288621574

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.



4286476346



4278614431



4288765524

Square

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



4278614431



4287913864



4287915585



4282416216

Rectangle

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



4278614431



4285164448



4287915585



4285297982

Sweetspot

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



4278614431



4287873231



4278624042



4282670953



4293454056



4285098345

Same Dimension

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



4278614431



4278229967



4278595487



4282862927



4278217615



4278193167

Inverse Universe

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



4288611961



4291756187



4288640518



4283385677



4287561835



4279173132

Previews

White Background



This preview shows how the Android color 4278614431 looks on a white background.

Color Contrast Check

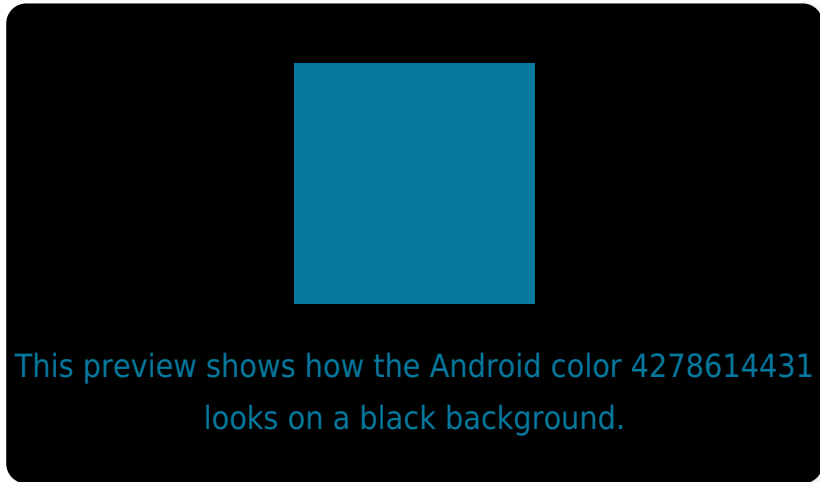
Large Text (above 18pt) WCAG AA ✓ Pass

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

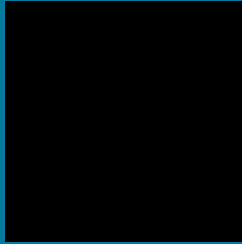
Any Text WCAG AA × Fail

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 4278614431 Background



This preview shows how black text looks on a background with the Android color 4278614431.



This preview shows how white text looks on a background with the Android color 4278614431.

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



Trichromacy



Original Color
4278614431

Protanomaly
4282544794

Deuteranomaly
4282217376

Tritanomaly
4278352783

Monochromacy



Original Color
4278614431

Achromatopsia
4284177243

Achromatomaly
4282148468

CSS Examples

Text

The CSS property to change the color of the text to Android 4278614431 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, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(6, 121, 159)  
}
```

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, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 121, 159) }
```

Border

The CSS property to change the border of an element to Android 4278614431 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, 121, 159) }
```

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

```
.border{ border-color:rgb(6, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(6, 121,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4278614431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 121, 159) }
```

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

```
.background{ background-color: rgb(6, 121,  
159) }
```

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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