

Converting Colors

Android(4278614686)

Have a look what the booklet for
Android(4278614686) contains.

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Color

Android(4278614686)

Conversions

Conversions Part 1

Format	Color
Hex	067A9E
RGB	6, 122, 158
RGB Percent	2%, 48%, 62%
CMY	0.9765, 0.5216, 0.3804
CMYK	0.96, 0.23, 0.00, 0.38
HSL	194°, 93%, 32%
HSV	194°, 96%, 62%
XYZ	13.2062, 16.4264, 34.8223
YIQ	91.4200, -80.6920, -13.3960

Conversions

Conversions Part 2

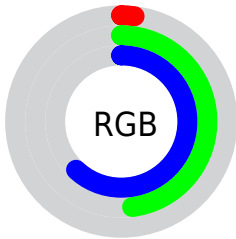
Format	Color
RYB	6, 72, 158
Decimal	424606
CIELab	47.53, -14.86, -27.24
CIELCh	48, 31.029, 241.383
Yxy	16.4264, 0.2049, 0.2549
Android (android.graphics.Color)	4278614686 (0xFF067A9E)
YUV	91.4200, 32.8239, -74.9133
Hunter-Lab	40.5295, -12.7639, -22.5704

Details

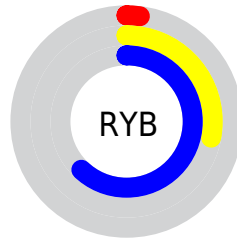
The Android color `4278614686` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288555526`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284002005`, and `4278208874` is the 20% darker color. If you saturate the color by 10%, you get `4278221214`, and if you desaturate by 10%, it is `4279664286`.

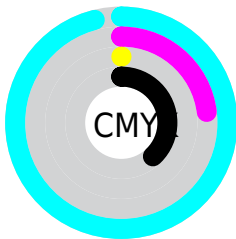
Distribution



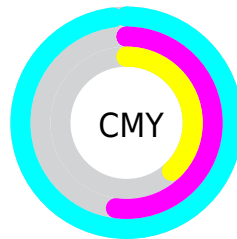
- Red (2%)
- Green (48%)
- Blue (62%)



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



- Cyan (96%)
- Magenta (23%)
- Yellow (0%)
- Black (38%)



- Cyan (98%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278614686 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 4278614686 by changing the saturation by 10% instead.

 4278614686

 4278614686

4294967295

 4278215044

 4284002005

 4278208874

 4285975281


 4278203218

 4287948543

 4278197819

 4289855487

 4278190629

 4291756031

 4278190350

 4293722111

 4278190080


 4278614686

 4278614686

 4278221214

 4279664286

 4280713630

 4281697694

 4282747294

 4283796894

 4284846238

 4285895838

 4286879902

 4287929502

Harmonies

Analogous

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



4278222475



4278614686



4283069349

Triad

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



4278614686



4288765041



4284839747

Complementary

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



4278614686



428855526

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.



4286607420



4278614686



4288831063

Square

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



4278614686



4287783050



4287981123



4282743895

Rectangle

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



4278614686



4285033889



4287981123



4285494591

Sweetspot

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



4278614686



4287873231



4278623785



4282671209



4293454056



4285098345

Same Dimension

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



4278614686



4278230735



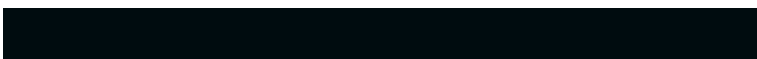
4278595486



4282862927



4278218127



4278193167

Inverse Universe

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



4288546426



4291756190



4288574726



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4278614686 looks on a white background.

Color Contrast Check

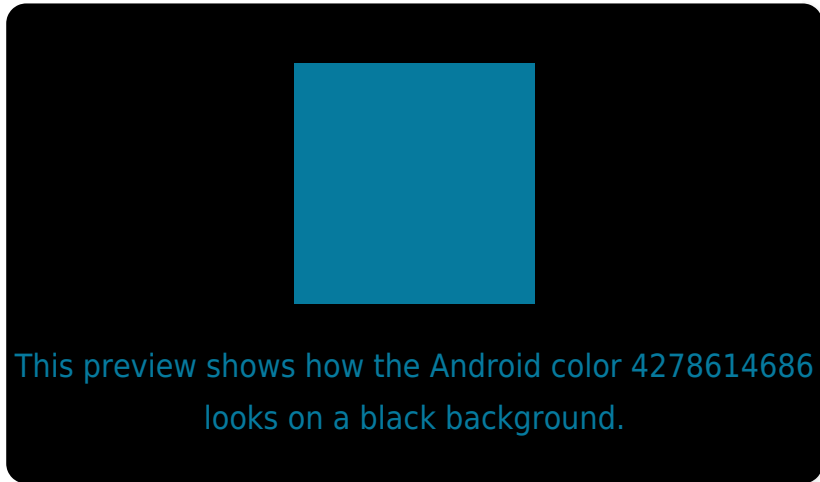
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278614686 Background



This preview shows how black text looks on a background with the Android color 4278614686.



This preview shows how white text looks on a background with the Android color 4278614686.

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
4278614686

Protanomaly
4282610584

Deuteranomaly
4282282911

Tritanomaly
4278353039

Monochromacy



Original Color
4278614686

Achromatopsia
4284177243

Achromatomaly
4282148467

CSS Examples

Text

The CSS property to change the color of the text to Android 4278614686 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, 122, 158)` looks like.

```
.text, #text, p{  
    color:rgb(6, 122, 158)  
}
```

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, 122, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 122, 158) }
```

Border

The CSS property to change the border of an element to Android 4278614686 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, 122, 158) }
```

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

```
.border{ border-color:rgb(6, 122, 158) }
```

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

Here you see how a box with a 4 pixel rgb(6, 122, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 122, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 122, 158);  
box-shadow:4px 4px 4px 4px rgb(6, 122,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278614686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 122, 158) }
```

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

```
.background{ background-color: rgb(6, 122,  
158) }
```

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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