

Converting Colors

Android(4278677406)

Have a look what the booklet for
Android(4278677406) contains.

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Color

Android(4278677406)

Conversions

Conversions Part 1

Format	Color
Hex	076F9E
RGB	7, 111, 158
RGB Percent	3%, 44%, 62%
CMY	0.9725, 0.5647, 0.3804
CMYK	0.96, 0.30, 0.00, 0.38
HSL	199°, 92%, 32%
HSV	199°, 96%, 62%
XYZ	11.9436, 13.8827, 34.3979
YIQ	85.2620, -77.0710, -7.4310

Conversions

Conversions Part 2

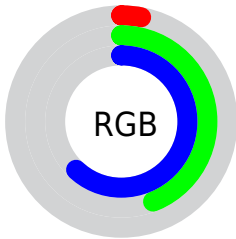
Format	Color
RYB	7, 69, 158
Decimal	487326
CIELab	44.06, -8.46, -32.65
CIElCh	44, 33.732, 255.479
Yxy	13.8827, 0.1983, 0.2305
Android (android.graphics.Color)	4278677406 (0xFF076F9E)
YUV	85.2620, 35.8598, -68.6358
Hunter-Lab	37.2595, -7.9854, -28.6548

Details

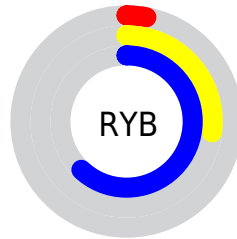
The Android color `4278677406` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288558599`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283999189`, and `4278206570` is the 20% darker color. If you saturate the color by 10%, you get `4278218142`, and if you desaturate by 10%, it is `4279727262`.

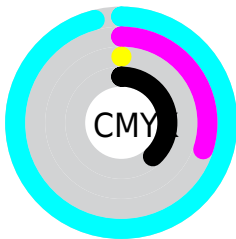
Distribution



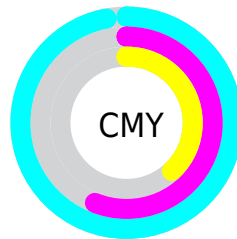
- Red (3%)
- Green (44%)
- Blue (62%)



- Red (3%)
- Yellow (27%)
- Blue (62%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (97%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278677406 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 4278677406 by changing the saturation by 10% instead.

 4278677406

 4278677406

4294967295

 4278212484

 4283999189

 4278206570

 4285906673

 4278200914

 4287879679

 4278195770

 4289787647

 4278190628

 4291690495

 4278190092

 4293656575

 4278190080

 4278677406

 4278677406

 4278218142

 4279727262

■ 4280777118

■ 4281761438

■ 4282811294

■ 4283861150

■ 4284911006

■ 4285960606

■ 4286944926

■ 4287994782

Harmonies

Analogous

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



4278219919



4278677406



4283721374

Triad

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



4278677406



4288500059



4283134528

Complementary

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



4278677406



4288558599

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.



4285229872



4278677406



4288108609

Square

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



4278677406



4287976311



4286931505



4280251993

Rectangle

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



4278677406



4285620118



4286931505



4283920441

Sweetspot

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



4278677406



4287872207



4278689332



4282670441



4293454056



4285098345

Same Dimension

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



4278677406



4278226639



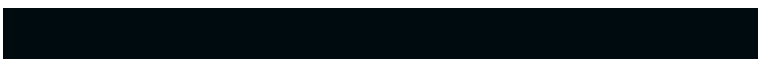
4278658462



4282862927



4278215311



4278192911

Inverse Universe

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



4288546671



4291756174



4288577543



4283385677



4287561826



4279173131

Previews

White Background



This preview shows how the Android color 4278677406 looks on a white background.

Color Contrast Check

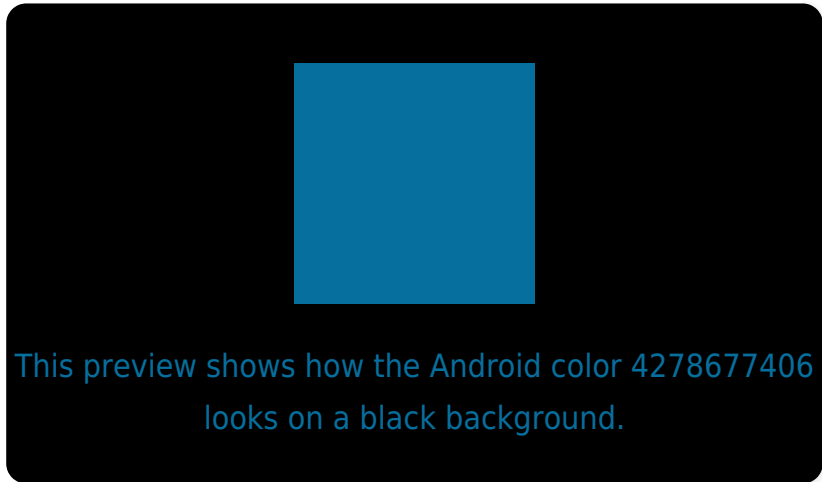
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278677406 Background



This preview shows how black text looks on a background with the Android color 4278677406.



This preview shows how white text looks on a background with the Android color 4278677406.

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
4278677406

Protanomaly
4282083738

Deuteranomaly
4281559967

Tritanomaly
4278416008

Monochromacy



Original Color
4278677406

Achromatopsia
4283782485

Achromatomaly
4281949808

CSS Examples

Text

The CSS property to change the color of the text to Android 4278677406 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(7, 111, 158)` looks like.

```
.text, #text, p{  
    color:rgb(7, 111, 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(7, 111, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 111, 158) }
```

Border

The CSS property to change the border of an element to Android 4278677406 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(7, 111, 158) }
```

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

```
.border{ border-color:rgb(7, 111, 158) }
```

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

Here you see how a box with a 4 pixel rgb(7, 111, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 111, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 111, 158);  
box-shadow:4px 4px 4px 4px rgb(7, 111,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278677406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 111, 158) }
```

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

```
.background{ background-color: rgb(7, 111,  
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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