

Converting Colors

Android(4278548116)

Have a look what the booklet for
Android(4278548116) contains.

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Color

Android(4278548116)

Conversions

Conversions Part 1

Format	Color
Hex	057694
RGB	5, 118, 148
RGB Percent	2%, 46%, 58%
CMY	0.9804, 0.5373, 0.4196
CMYK	0.97, 0.20, 0.00, 0.42
HSL	193°, 93%, 30%
HSV	193°, 97%, 58%
XYZ	11.8863, 15.1272, 30.3103
YIQ	87.6330, -76.9780, -14.6260

Conversions

Conversions Part 2

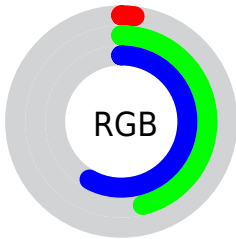
Format	Color
RYB	5, 68, 148
Decimal	358036
CIELab	45.81, -16.38, -24.02
CIELCh	46, 29.074, 235.720
Yxy	15.1272, 0.2074, 0.2639
Android (android.graphics.Color)	4278548116 (0xFF057694)
YUV	87.6330, 29.7609, -72.4691
Hunter-Lab	38.8938, -13.5127, -18.9797

Details

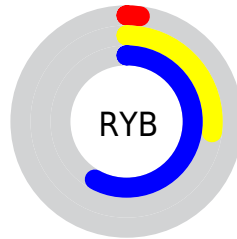
The Android color **4278548116** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287898373**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4283869898**, and **4278208097** is the 20% darker color. If you saturate the color by 10%, you get **4278220180**, and if you desaturate by 10%, it is **4279531924**.

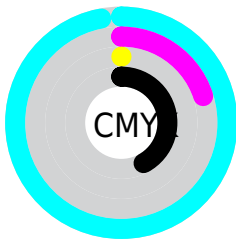
Distribution



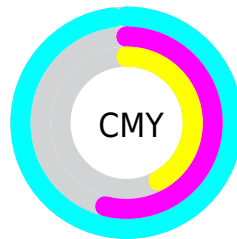
- Red (2%)
- Green (46%)
- Blue (58%)



- Red (2%)
- Yellow (27%)
- Blue (58%)



- Cyan (97%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278548116 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 4278548116 by changing the saturation by 10% instead.

 4278548116

 4278548116

4294967295

 4278214010

 4283869898

 4278208097

 4285777638

 4278202185

 4287685375

 4278197298

 4289593087

 4278190621

 4291493887

 4278190080

 4293459967

 4278548116

 4278548116

 4278220180

 4279531924

■ 4280515732

■ 4281434004

■ 4282417812

■ 4283401876

■ 4284385684

■ 4285369492

■ 4286287764

■ 4287271572

Harmonies

Analogous

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



4278221185



4278548116



4282478749

Triad

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



4278548116



4288174705



4284969280

Complementary

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



4278548116



4287898373

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.



4286540348



4278548116



4288371545

Square

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



4278548116



4287127432



4287783237



4283070288

Rectangle

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



4278548116



4284312219



4287783237



4285493053

Sweetspot

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



4278548116



4287149247



4278555682



4282341985



4292927712



4284572001

Same Dimension

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



4278548116



4278228927



4278530196



4282599498



4278218122



4278192138

Inverse Universe

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



4287890806



4290707607



4287916293



4283056968



4287234157



4278845448

Previews

White Background



This preview shows how the Android color 4278548116 looks on a white background.

Color Contrast Check

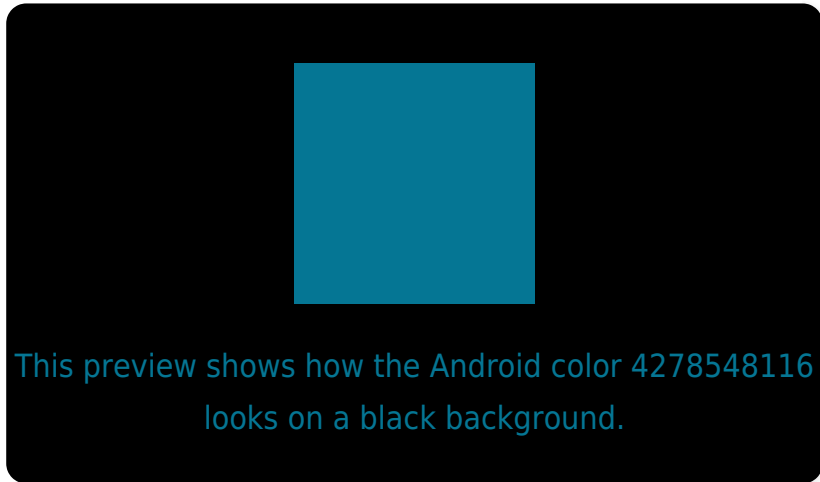
Large Text (above 18pt) WCAG AA ✓ Pass

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

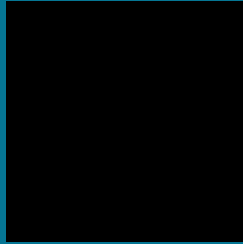
Any Text WCAG AA × Fail

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 4278548116 Background



This preview shows how black text looks on a background with the Android color 4278548116.



This preview shows how white text looks on a background with the Android color 4278548116.

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
4278548116

Protanomaly
4282478479

Deuteranomaly
4282281878

Tritanomaly
4278351753

Monochromacy



Original Color
4278548116

Achromatopsia
4283979864

Achromatomaly
4282016622

CSS Examples

Text

The CSS property to change the color of the text to Android 4278548116 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(5, 118, 148)` looks like.

```
.text, #text, p{  
    color:rgb(5, 118, 148)  
}
```

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(5, 118, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 118, 148) }
```

Border

The CSS property to change the border of an element to Android 4278548116 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(5, 118, 148) }
```

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

```
.border{ border-color:rgb(5, 118, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 118, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 118, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 118, 148);  
box-shadow:4px 4px 4px 4px rgb(5, 118,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4278548116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 118, 148) }
```

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

```
.background{ background-color: rgb(5, 118,  
148) }
```

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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