

Converting Colors

Android(4278219953)

Have a look what the booklet for
Android(4278219953) contains.

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Color

Android(4278219953)

Conversions

Conversions Part 1

Format	Color
Hex	0074B1
RGB	0, 116, 177
RGB Percent	0%, 45%, 69%
CMY	1.0000, 0.5451, 0.3059
CMYK	1.00, 0.34, 0.00, 0.31
HSL	201°, 100%, 35%
HSV	201°, 100%, 69%
XYZ	14.1812, 15.6651, 43.8712
YIQ	88.2700, -88.7170, -5.6210

Conversions

Conversions Part 2

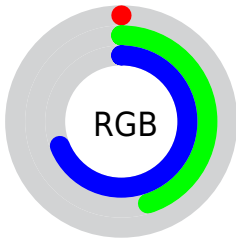
Format	Color
RYB	0, 70, 177
Decimal	29873
CIELab	46.53, -4.34, -39.91
CIELCh	47, 40.141, 263.790
Yxy	15.6651, 0.1924, 0.2125
Android (android.graphics.Color)	4278219953 (0xFF0074B1)
YUV	88.2700, 43.7439, -77.4128
Hunter-Lab	39.5792, -5.3071, -38.0141

Details

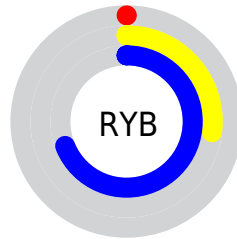
The Android color `4278219953` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289805568`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284197097`, and `4278207612` is the 20% darker color. If you saturate the color by 10%, you get `4278219953`, and if you desaturate by 10%, it is `4279401137`.

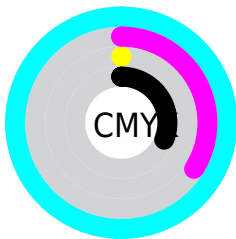
Distribution



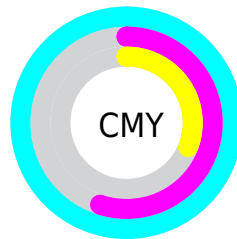
- Red (0%)
- Green (45%)
- Blue (69%)



- Red (0%)
- Yellow (27%)
- Blue (69%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219953 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 4278219953 by changing the saturation by 10% instead.

 4278219953

 4278219953

4294967295

 4278213782

 4284197097

 4278207612

 4286235647

 4278202211

 4288208895

 4278197066

 4290182143

 4278191155

 4292083711

 4278190621

 4294115327

 4278190080

 4278219953

 4279401137

■ 4280516785

■ 4281697969

■ 4282879153

■ 4284060593

■ 4285176241

■ 4286357425

■ 4287538609

■ 4288654257

Harmonies

Analogous

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



4278221988



4278219953



4284836012

Triad

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



4278219953



4289483605



4282284869

Complementary

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



4278219953



4289805568

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.



4284970029



4278219953



4288699705

Square

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



4278219953



4289221239



4287064617



4278222694

Rectangle

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



4278219953



4286930847



4287064617



4283267388

Sweetspot

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



4278219953



4288794342



4278235451



4283000179



4294111986



4285756275

Same Dimension

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



4278219953



4278228710



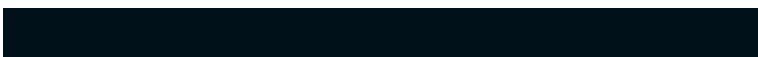
4278197937



4283455065



4278215833



4278194458

Inverse Universe

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



4289790068



4293263510



4289827840



4284043350



4288217188



4279894033

Previews

White Background



This preview shows how the Android color 4278219953 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



This preview shows how the Android color 4278219953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

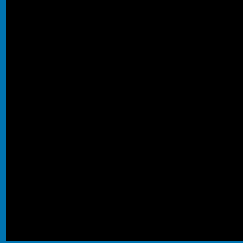
Any Text WCAG AA × Fail

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 4278219953 Background



This preview shows how black text looks on a background with the Android color 4278219953.



This preview shows how white text looks on a background with the Android color 4278219953.

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
4278219953

Protanomaly
4281888685

Deuteranomaly
4281102514

Tritanomaly
4278220948

Monochromacy



Original Color
4278219953

Achromatopsia
4283979864

Achromatomaly
4281885304

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219953 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(0, 116, 177)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 177)  
}
```

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(0, 116, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 177) }
```

Border

The CSS property to change the border of an element to Android 4278219953 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(0, 116, 177) }
```

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

```
.border{ border-color:rgb(0, 116, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 116, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 177);  
box-shadow:4px 4px 4px 4px rgb(0, 116,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4278219953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 116, 177) }
```

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

```
.background{ background-color: rgb(0, 116,  
177) }
```

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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