

Converting Colors

Android(4278219429)

Have a look what the booklet for
Android(4278219429) contains.

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Color

Android(4278219429)

Conversions

Conversions Part 1

Format	Color
Hex	0072A5
RGB	0, 114, 165
RGB Percent	0%, 45%, 65%
CMY	1.0000, 0.5529, 0.3529
CMYK	1.00, 0.31, 0.00, 0.35
HSL	199°, 100%, 32%
HSV	199°, 100%, 65%
XYZ	12.8088, 14.7512, 37.7695
YIQ	85.7280, -84.3150, -8.3070

Conversions

Conversions Part 2

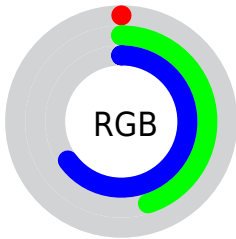
Format	Color
RYB	0, 67, 165
Decimal	29349
CIELab	45.29, -7.84, -34.85
CIElCh	45, 35.722, 257.320
Yxy	14.7512, 0.1961, 0.2258
Android (android.graphics.Color)	4278219429 (0xFF0072A5)
YUV	85.7280, 39.0811, -75.1835
Hunter-Lab	38.4073, -7.6831, -31.4202

Details

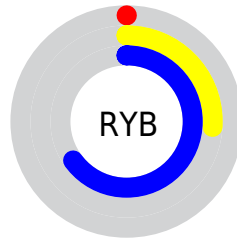
The Android color `4278219429` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289016576`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283999964`, and `4278207089` is the 20% darker color. If you saturate the color by 10%, you get `4278219429`, and if you desaturate by 10%, it is `4279269285`.

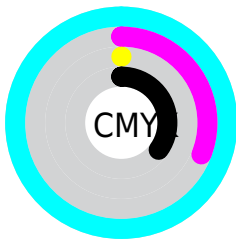
Distribution



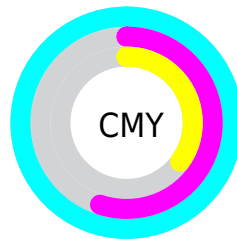
- Red (0%)
- Green (45%)
- Blue (65%)



- Red (0%)
- Yellow (26%)
- Blue (65%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219429 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 4278219429 by changing the saturation by 10% instead.

 4278219429

 4278219429

4294967295

 4278213258

 4283999964

 4278207089

 4285972985


 4278201432

 4287946239

 4278196544

 4289853951

 4278190890

 4291821567

 4278190356

 4293787647

 4278190080

 4278219429

 4279269285

■ 4280384677

■ 4281500069

■ 4282549925

■ 4283599781

■ 4284715429

■ 4285765285

■ 4286880677

■ 4287930533

Harmonies

Analogous

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



4278220950



4278219429



4284049572

Triad

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



4278219429



4288959323



4283070017

Complementary

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



4278219429



4289016576

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.



4285296432



4278219429



4288436801

Square

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



4278219429



4288435321



4287128880



4279532125

Rectangle

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



4278219429



4286013851



4287128880



4283855930

Sweetspot

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



4278219429



4288070358



4278232370



4282736491



4293651435



4285229931

Same Dimension

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



4278219429



4278228182



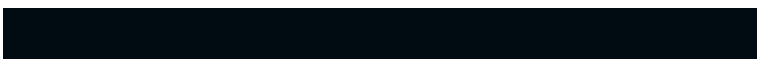
4278198693



4282994514



4278215825



4278193170

Inverse Universe

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



4289003634



4292214932



4289037312



4283582799



4287692900



4279369740

Previews

White Background



This preview shows how the Android color 4278219429 looks on a white background.

Color Contrast Check

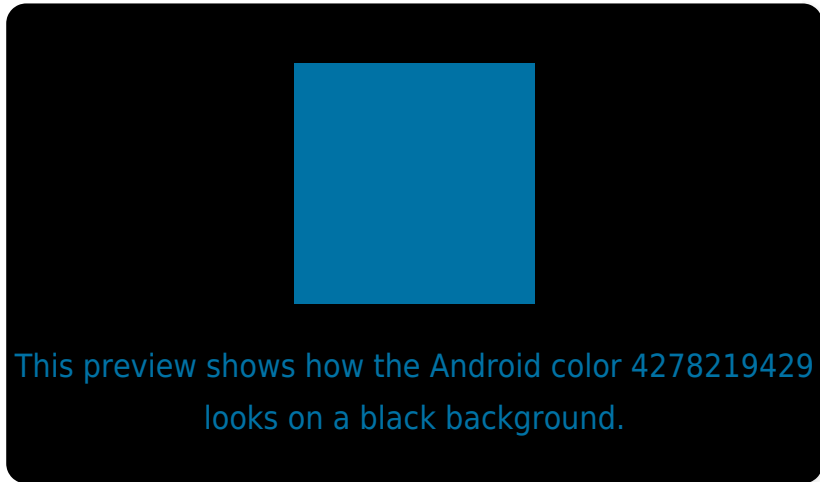
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219429 Background



This preview shows how black text looks on a background with the Android color 4278219429.



This preview shows how white text looks on a background with the Android color 4278219429.

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
4278219429

Protanomaly
4281953441

Deuteranomaly
4281364134

Tritanomaly
4278220173

Monochromacy



Original Color
4278219429

Achromatopsia
4283848278

Achromatomaly
4281819251

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219429 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, 114, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 165)  
}
```

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, 114, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 165) }
```

Border

The CSS property to change the border of an element to Android 4278219429 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, 114, 165) }
```

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

```
.border{ border-color:rgb(0, 114, 165) }
```

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

Here you see how a box with a 4 pixel rgb(0, 114, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4278219429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 165) }
```

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

```
.background{ background-color: rgb(0, 114,  
165) }
```

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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