

Converting Colors

Android(4278219658)

Have a look what the booklet for
Android(4278219658) contains.

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Color

Android(4278219658)

Conversions

Conversions Part 1

Format	Color
Hex	00738A
RGB	0, 115, 138
RGB Percent	0%, 45%, 54%
CMY	1.0000, 0.5490, 0.4588
CMYK	1.00, 0.17, 0.00, 0.46
HSL	190°, 100%, 27%
HSV	190°, 100%, 54%
XYZ	10.7182, 14.0964, 26.2007
YIQ	83.2370, -75.9230, -17.2270

Conversions

Conversions Part 2

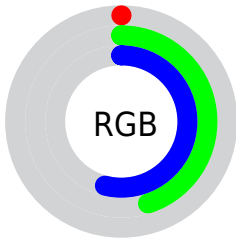
Format	Color
RYB	0, 63, 138
Decimal	29578
CIELab	44.37, -18.66, -20.31
CIELCh	44, 27.578, 227.431
Yxy	14.0964, 0.2101, 0.2763
Android (android.graphics.Color)	4278219658 (0xFF00738A)
YUV	83.2370, 26.9982, -72.9988
Hunter-Lab	37.5452, -14.7471, -15.0935

Details

The Android color `4278219658` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287239936`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283606975`, and `4278207320` is the 20% darker color. If you saturate the color by 10%, you get `4278219658`, and if you desaturate by 10%, it is `4279137674`.

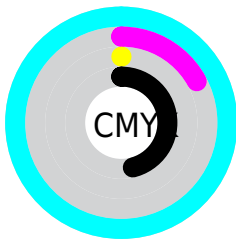
Distribution



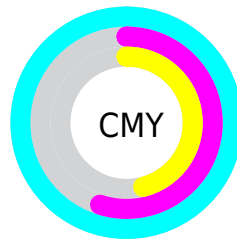
- Red (0%)
- Green (45%)
- Blue (54%)



- Red (0%)
- Yellow (25%)
- Blue (54%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219658 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 4278219658 by changing the saturation by 10% instead.

 4278219658

 4278219658

4294967295

 4278213233

 4283606975

 4278207320

 4285514459

 4278201409

 4287422200

 4278196522

 4289330175

 4278190358

 4291231743

 4278190080

 4293132287

 4278219658

 4279137674

■ 4280055946

■ 4280908426

■ 4281826442

■ 4282744458

■ 4283662730

■ 4284580746

■ 4285433226

■ 4286351498

Harmonies

Analogous

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



4278744438



4278219658



4281691797

Triad

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



4278219658



4287584372



4285164604

Complementary

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



4278219658



4287239936

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.



4286604348



4278219658



4288042844

Square

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



4278219658



4286340744



4287650888



4283461961

Rectangle

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



4278219658



4283525526



4287650888



4285688123

Sweetspot

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



4278219658



4286425779



4278225431



4281947225



4292467161



4284045657

Same Dimension

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



4278219658



4278228403



4278201994



4282270789



4278218373



4278191109

Inverse Universe

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



4287234163



4289921173



4287257600



4282728004



4286906479



4278517764

Previews

White Background



This preview shows how the Android color 4278219658 looks on a white background.

Color Contrast Check

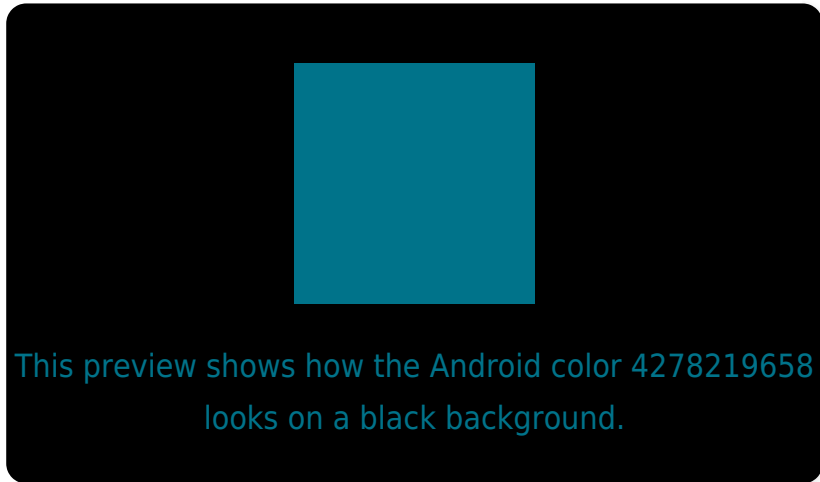
Large Text (above 18pt) WCAG AA ✓ Pass

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

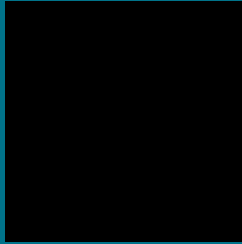
Any Text WCAG AA × Fail

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 4278219658 Background



This preview shows how black text looks on a background with the Android color 4278219658.

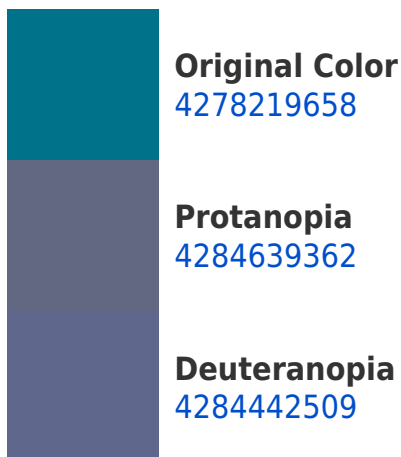


This preview shows how white text looks on a background with the Android color 4278219658.

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
4278219658

Protanomaly
4282281093

Deuteranomaly
4282149772

Tritanomaly
4278219906

Monochromacy



Original Color
4278219658

Achromatopsia
4283650899

Achromatomaly
4281687911

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219658 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, 115, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 138)  
}
```

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, 115, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 138) }
```

Border

The CSS property to change the border of an element to Android 4278219658 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, 115, 138) }
```

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

```
.border{ border-color:rgb(0, 115, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 115,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4278219658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 138) }
```

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

```
.background{ background-color: rgb(0, 115,  
138) }
```

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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