

Converting Colors

Android(4278215050)

Have a look what the booklet for
Android(4278215050) contains.

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Color

Android(4278215050)

Conversions

Conversions Part 1

Format	Color
Hex	00618A
RGB	0, 97, 138
RGB Percent	0%, 38%, 54%
CMY	1.0000, 0.6196, 0.4588
CMYK	1.00, 0.30, 0.00, 0.46
HSL	198°, 100%, 27%
HSV	198°, 100%, 54%
XYZ	8.8621, 10.3844, 25.5821
YIQ	72.6710, -70.9730, -7.8130

Conversions

Conversions Part 2

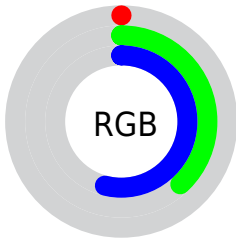
Format	Color
RYB	0, 57, 138
Decimal	24970
CIELab	38.52, -8.29, -29.41
CIELCh	39, 30.551, 254.258
Yxy	10.3844, 0.1977, 0.2316
Android (android.graphics.Color)	4278215050 (0xFF00618A)
YUV	72.6710, 32.2072, -63.7325
Hunter-Lab	32.2248, -7.3041, -24.5108

Details

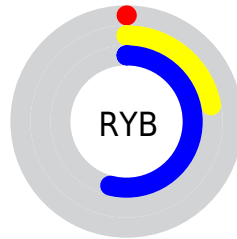
The Android color `4278215050` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287244544`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283470784`, and `4278203224` is the 20% darker color. If you saturate the color by 10%, you get `4278215050`, and if you desaturate by 10%, it is `4279133578`.

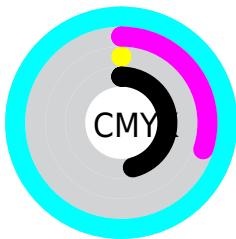
Distribution



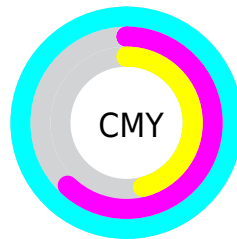
- Red (0%)
- Green (38%)
- Blue (54%)



- Red (0%)
- Yellow (22%)
- Blue (54%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215050 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 4278215050 by changing the saturation by 10% instead.

 4278215050

 4278215050

4294967295

 4278208880

 4283470784

 4278203224

 4285378268

 4278197824

 4287220216

 4278190890

 4289127935

 4278190356

 4291035135

 4278190080

 4292935679

4294901759

 4278215050

■ 4279133578

■ 4280052106

■ 4280905098

■ 4281823626

■ 4282742410

■ 4283660938

■ 4284579466

■ 4285432458

■ 4286350986

Harmonies

Analogous

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



4278216317



4278215050



4282866059

Triad

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



4278215050



4287252048



4282606390

Complementary

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



4278215050



4287244544

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.



4284374313



4278215050



4286860345

Square

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



4278215050



4286728297



4285879595



4280051532

Rectangle

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



4278215050



4284568452



4285879595



4283195696

Sweetspot

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



4278215050



4286423987



4278225447



4281946201



4292467161



4284045657

Same Dimension

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



4278215050



4278222259



4278197898



4282270533



4278214021



4278191109

Inverse Universe

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



4287234145



4289921149



4287261696



4282728003



4286906461



4278517764

Previews

White Background



This preview shows how the Android color 4278215050 looks on a white background.

Color Contrast Check

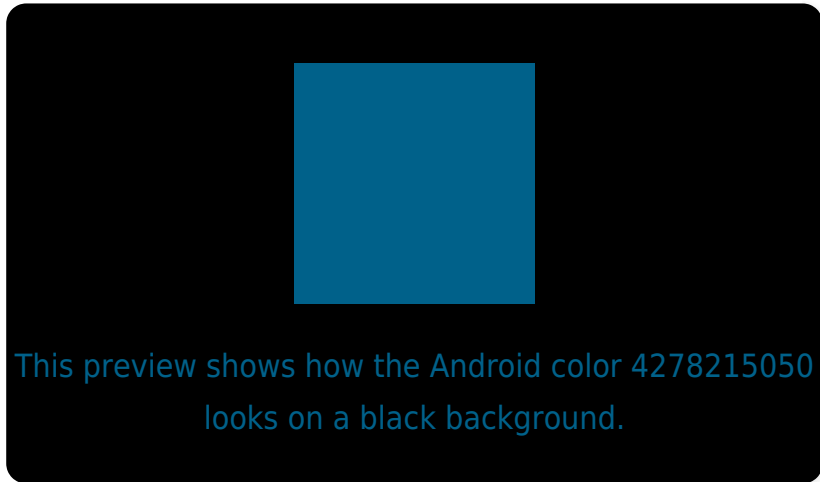
Large Text (above 18pt) WCAG AA ✓ Pass

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

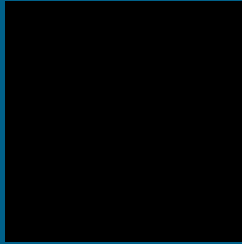
Any Text WCAG AA × Fail

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 4278215050 Background



This preview shows how black text looks on a background with the Android color 4278215050.

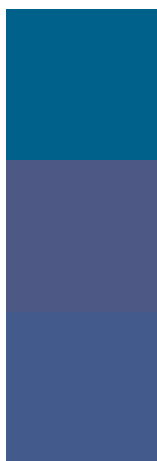


This preview shows how white text looks on a background with the Android color 4278215050.

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



Original Color
4278215050

Protanopia
4283259268

Deuteranopia
4282538892

Trichromacy



Original Color
4278215050

Protanomaly
4281425030

Deuteranomaly
4280966539

Tritanomaly
4278215799

Monochromacy



Original Color
4278215050

Achromatopsia
4282992969

Achromatomaly
4281225825

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215050 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, 97, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 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, 97, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 138) }
```

Border

The CSS property to change the border of an element to Android 4278215050 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, 97, 138) }
```

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

```
.border{ border-color:rgb(0, 97, 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, 97, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 97, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 97, 138)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 138) }
```

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

```
.background{ background-color: rgb(0, 97,  
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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