

Converting Colors

Android(4278215544)

Have a look what the booklet for
Android(4278215544) contains.

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Color

Android(4278215544)

Conversions

Conversions Part 1

Format	Color
Hex	006378
RGB	0, 99, 120
RGB Percent	0%, 39%, 47%
CMY	1.0000, 0.6118, 0.5294
CMYK	1.00, 0.18, 0.00, 0.53
HSL	190°, 100%, 24%
HSV	190°, 100%, 47%
XYZ	7.8520, 10.2797, 19.3396
YIQ	71.7930, -65.7450, -14.4570

Conversions

Conversions Part 2

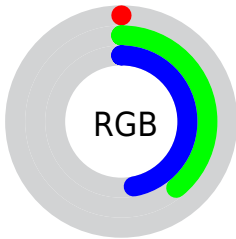
Format	Color
RYB	0, 54, 120
Decimal	25464
CIELab	38.34, -16.46, -18.73
CIELCh	38, 24.939, 228.697
Yxy	10.2797, 0.2095, 0.2743
Android (android.graphics.Color)	4278215544 (0xFF006378)
YUV	71.7930, 23.7661, -62.9625
Hunter-Lab	32.0620, -12.3939, -13.3200

Details

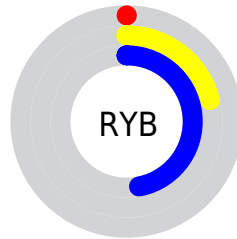
The Android color `4278215544` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286059776`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283209388`, and `4278203463` is the 20% darker color. If you saturate the color by 10%, you get `4278215544`, and if you desaturate by 10%, it is `4279002488`.

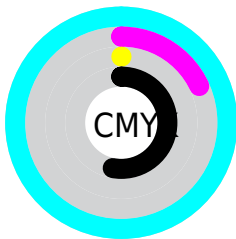
Distribution



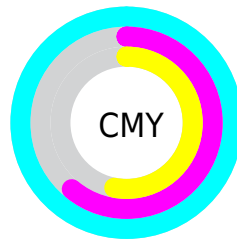
- Red (0%)
- Green (39%)
- Blue (47%)



- Red (0%)
- Yellow (21%)
- Blue (47%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215544 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 4278215544 by changing the saturation by 10% instead.



4278215544



4278215544

4294967295



4278209375



4283209388



4278203463



4285051336



4278198065



4286893284



4278190620



4288735487



4278190080



4290641919



4292542463



4294508543



4278215544

■ 4279002488

■ 4279789432

■ 4280576376

■ 4281363320

■ 4282150520

■ 4282937464

■ 4283724408

■ 4284511352

■ 4285298296

Harmonies

Analogous

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



4278412646



4278215544



4281229186

Triad

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



4278215544



4286401379



4284177715

Complementary

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



4278215544



4286059776

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.



4285421107



4278215544



4286729038

Square

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



4278215544



4285288565



4286336829



4282671679

Rectangle

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



4278215544



4282800770



4286336829



4284635954

Sweetspot

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



4278215544



4285371292



4278220820



4281551439



4291809231



4283387727

Same Dimension

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



4278215544



4278223004



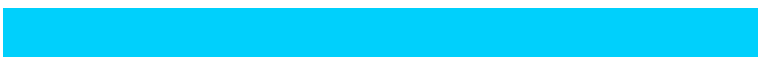
4278200440



4281809981



4278216573



4278243580

Inverse Universe

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



4286054499



4288413824



4286074880



4282201916



4286382183



4294705360

Previews

White Background



This preview shows how the Android color 4278215544 looks on a white background.

Color Contrast Check

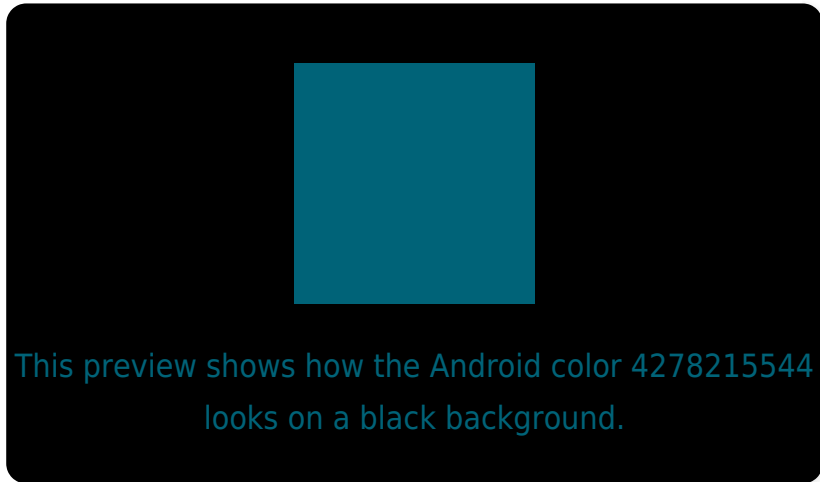
Large Text (above 18pt) WCAG AA ✓ Pass

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

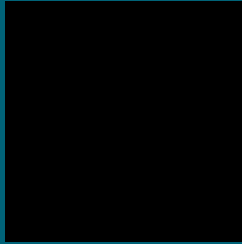
Any Text WCAG AA × Fail

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 4278215544 Background



This preview shows how black text looks on a background with the Android color 4278215544.

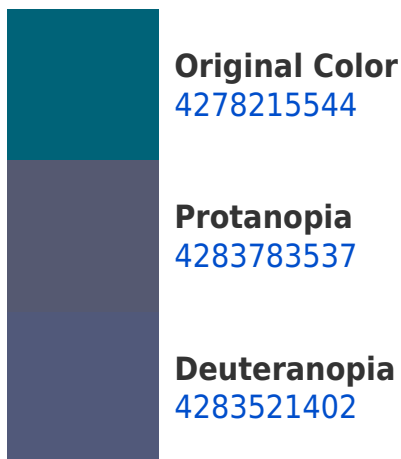


This preview shows how white text looks on a background with the Android color 4278215544.

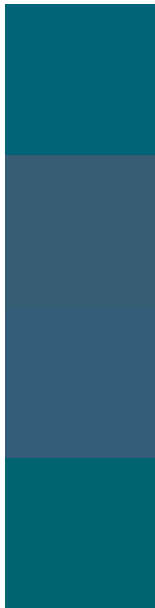
Color Blindness Simulation

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

4278215544

Protanomaly

4281752948

Deuteranomaly

4281621881

Tritanomaly

4278215792

Monochromacy



Original Color

4278215544

Achromatopsia

4282927176

Achromatomaly

4281225817

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215544 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, 99, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 120)  
}
```

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, 99, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 120) }
```

Border

The CSS property to change the border of an element to Android 4278215544 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, 99, 120) }
```

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

```
.border{ border-color:rgb(0, 99, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 120) }
```

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

```
.background{ background-color: rgb(0, 99,  
120) }
```

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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