

Converting Colors

Android(4278412153)

Have a look what the booklet for
Android(4278412153) contains.

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Color

Android(4278412153)

Conversions

Conversions Part 1

Format	Color
Hex	036379
RGB	3, 99, 121
RGB Percent	1%, 39%, 47%
CMY	0.9882, 0.6118, 0.5255
CMYK	0.98, 0.18, 0.00, 0.53
HSL	191°, 95%, 24%
HSV	191°, 98%, 47%
XYZ	7.9506, 10.3235, 19.6628
YIQ	72.8040, -64.2780, -13.5100

Conversions

Conversions Part 2

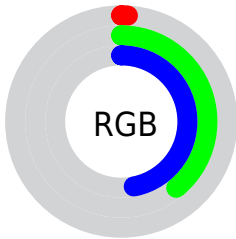
Format	Color
RYB	3, 56, 121
Decimal	222073
CIELab	38.42, -15.89, -19.22
CIElCh	38, 24.938, 230.433
Yxy	10.3235, 0.2096, 0.2721
Android (android.graphics.Color)	4278412153 (0xFF036379)
YUV	72.8040, 23.7606, -61.2181
Hunter-Lab	32.1302, -12.0583, -13.7926

Details

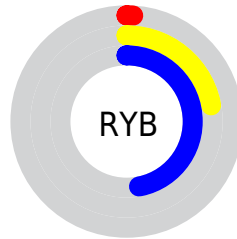
The Android color `4278412153` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286126339`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283274925`, and `4278203464` is the 20% darker color. If you saturate the color by 10%, you get `4278215289`, and if you desaturate by 10%, it is `4279199097`.

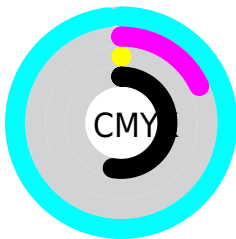
Distribution



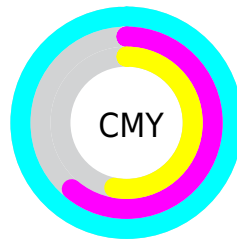
- Red (1%)
- Green (39%)
- Blue (47%)



- Red (1%)
- Yellow (22%)
- Blue (47%)



- Cyan (98%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (99%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278412153 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 4278412153 by changing the saturation by 10% instead.

 4278412153

 4278412153

4294967295

 4278209376

 4283274925

 4278203464

 4285116873

 4278198066

 4286958821

 4278190621

 4288866559

 4278190080

 4290707455

 4292607999

 4294574079

 4278412153

 4278412153

■ 4278215289

■ 4279199097

■ 4279986297

■ 4280773241

■ 4281560185

■ 4282347129

■ 4283199865

■ 4283986809

■ 4284773753

■ 4285560697

Harmonies

Analogous

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



4278281576



4278412153



4281360002

Triad

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



4278412153



4286401378



4284112436

Complementary

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



4278412153



4286126339

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.



4285355826



4278412153



4286729037

Square

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



4278412153



4285419636



4286337084



4282540608

Rectangle

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



4278412153



4282931842



4286337084



4284570674

Sweetspot

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



4278412153



4285568670



4278417689



4281551439



4291809231



4283387727

Same Dimension

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



4278412153



4278223262



4278397049



4281809981



4278216317



4278242812

Inverse Universe

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



4286120803



4288544897



4286141443



4282201916



4286382182



4294705357

Previews

White Background



This preview shows how the Android color 4278412153 looks on a white background.

Color Contrast Check

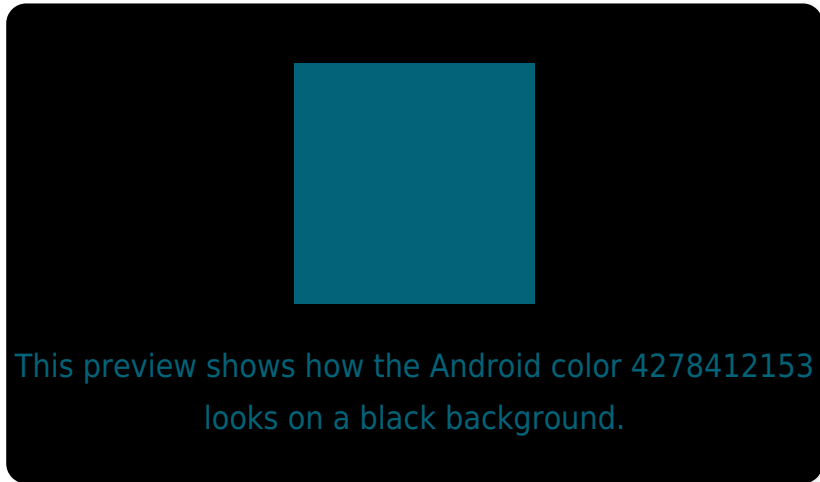
Large Text (above 18pt) WCAG AA ✓ Pass

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

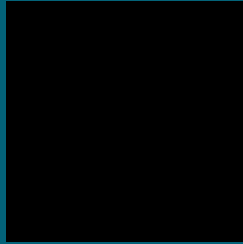
Any Text WCAG AA × Fail

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 4278412153 Background



This preview shows how black text looks on a background with the Android color 4278412153.

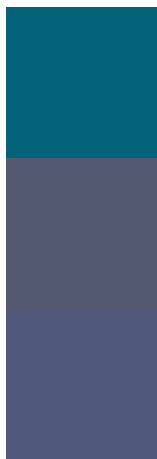


This preview shows how white text looks on a background with the Android color 4278412153.

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

4278412153

Protanopia

4283718002

Deuteranopia

4283455867

Trichromacy



Original Color
4278412153

Protanomaly
4281818485

Deuteranomaly
4281621882

Tritanomaly
4278281329

Monochromacy



Original Color
4278412153

Achromatopsia
4282992969

Achromatomaly
4281356890

CSS Examples

Text

The CSS property to change the color of the text to Android 4278412153 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(3, 99, 121)` looks like.

```
.text, #text, p{  
    color:rgb(3, 99, 121)  
}
```

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(3, 99, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 99, 121) }
```

Border

The CSS property to change the border of an element to Android 4278412153 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(3, 99, 121) }
```

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

```
.border{ border-color:rgb(3, 99, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 99, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 99, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 99, 121);  
box-shadow:4px 4px 4px 4px rgb(3, 99, 121)  
}
```

Background

The CSS property to change the background color of an element to Android 4278412153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 99, 121) }
```

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

```
.background{ background-color: rgb(3, 99,  
121) }
```

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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